

Annex to RDWN98-U3a

1. Annex A (detailed Log files)

1.1. CT AFC SP AP AFCDRSA31 Frequency 20 MHz

```
##### 2024-11-21T23:29:49Z #####
{
  "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": 6415
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "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": "R22640000000669"
        },
        "requestId": "RDW-2000E-11"
      }
    ]
  }
}

##### 2024-11-21T23:29:49Z #####
{
  "availableSpectrumInquiryResponses": [
```

```

{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 5965,
        "lowFrequency": 5945
      },
      "maxPsd": 15.6
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 11.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 8.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 15.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 16.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 8.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 9.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 8.7
    },
    {

```



```
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "requestId": "RDW-2000E-12"
      },
      "version": "1.4"
    }
  }
}
```

2024-11-21T23:29:49Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 8.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 15.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 16.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
        },
      ]
    }
  ]
}
```

```
        "maxPsd": 8.8
      },
      {
        "frequencyRange": {
          "highFrequency": 6185,
          "lowFrequency": 6165
        },
        "maxPsd": 9.1
      },
      {
        "frequencyRange": {
          "highFrequency": 6285,
          "lowFrequency": 6265
        },
        "maxPsd": 8.7
      },
      {
        "frequencyRange": {
          "highFrequency": 6305,
          "lowFrequency": 6285
        },
        "maxPsd": 19.9
      },
      {
        "frequencyRange": {
          "highFrequency": 6325,
          "lowFrequency": 6305
        },
        "maxPsd": 15.6
      },
      {
        "frequencyRange": {
          "highFrequency": 6345,
          "lowFrequency": 6325
        },
        "maxPsd": 16.5
      }
    ],
    "requestId": "RDW-2000E-12",
    "availabilityExpireTime": "2024-11-22T23:29:49Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

2024-11-21T23:30:02Z

```
{
  "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": 6415,
            "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": "R226400000000669",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ]
    },
    "requestId": "RDW-2000E-13"
}
]
}
}
}

```

2024-11-21T23:30:02Z

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 15.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 11.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 8.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {

```

```
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 15.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 16.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 8.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 9.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 8.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 19.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 16.5
    }
  ],
  "requestId": "RDW-2000E-13",
  "availabilityExpireTime": "2024-11-22T23:30:02Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-11-21T23:30:02Z #####
{
  "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": 6415
        }
      ],
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "orientation": 1,
          "center": {
            "latitude": 35.1845,
            "longitude": -90.04783333
          },
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        }
      },
      "deviceDescriptor": {
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "serialNumber": "P6S586456D366358"
      },
      "requestId": "RDW-2000E-14"
    }
  ]
}
}
```

2024-11-21T23:30:03Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.8
        }
      ]
    }
  ]
}
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 15.1
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 8.8
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 9.1
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 16.5
}
```

```
    }
  ],
  "requestId": "RDW-2000E-14",
  "availabilityExpireTime": "2024-11-22T23:30:03Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-21T23:34:38Z

```
{
  "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": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6415
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "minorAxis": 1,
            "majorAxis": 1
          }
        },
        "deviceDescriptor": {
          "serialNumber": "R226400000000669",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        },
        "requestId": "RDW-2000E-15"
      }
    ],
    "version": "1.4"
  }
}
```

2024-11-21T23:34:38Z

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

```
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 10.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 13.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 20.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 20.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 10.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 17.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
```

```

        "lowFrequency": 6365
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 11.1
    }
  ],
  "requestId": "RDW-2000E-15",
  "availabilityExpireTime": "2024-11-22T23:34:38Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-11-21T23:34:38Z #####
{
  "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": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          }
        },
        "requestId": "RDW-2000E-16",
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      }
    ]
  }
}

```

```
}
  ]
}
}
```

```
##### 2024-11-21T23:34:38Z #####
```

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 15.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 10.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 13.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 20.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 20.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 10.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 9.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 10.6
        }
      ]
    }
  ],
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 11.1
}
],
"requestId": "RDW-2000E-16",
"availabilityExpireTime": "2024-11-22T23:34:38Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.2. CT AFC SP AP AFCDRSA31 Frequency 40 MHz

```
##### 2024-11-21T23:44:49Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "requestId": "RDW-2000E-25",
        "deviceDescriptor": {
          "serialNumber": "R226400000000669",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ]
  }
}
```

```
##### 2024-11-21T23:44:49Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
```

```
        "lowFrequency": 5945
      },
      "maxPsd": 21.4
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 21.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 13.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 18.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 16.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
```

```
        "lowFrequency": 6385
      },
      "maxPsd": 22.0
    }
  ],
  "requestId": "RDW-2000E-25",
  "availabilityExpireTime": "2024-11-22T23:44:49Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2024-11-21T23:44:49Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "**/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6415
          }
        ],
        "requestId": "RDW-2000E-26",
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ]
  }
}

##### 2024-11-21T23:44:49Z #####
{
```

```
"availableSpectrumInquiryResponses": [
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 5965,
        "lowFrequency": 5945
      },
      "maxPsd": 21.4
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 21.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 13.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 18.1
    }
  ]
},
]
```

```

    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 16.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 22.0
    }
  ],
  "requestId": "RDW-2000E-26",
  "availabilityExpireTime": "2024-11-22T23:44:49Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-11-21T23:47:28Z

```

{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "requestId": "RDW-2000E-27",
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      }
    ],

```

```

        "serialNumber": "R226400000000669"
    }
}
],
"version": "1.4"
}
}

##### 2024-11-21T23:47:28Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 10.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 21.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 13.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 15.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 10.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          }
        }
      ]
    }
  ]
}

```

```

    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 18.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 16.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 22.0
  }
],
"requestId": "RDW-2000E-27",
"availabilityExpireTime": "2024-11-22T23:47:28Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-21T23:47:28Z #####
```

```

{
  "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": 6415
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "minorAxis": 1,

```

```
        "majorAxis": 1
      }
    },
    "requestId": "RDW-2000E-28",
    "deviceDescriptor": {
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ],
      "serialNumber": "P6S586456D366358"
    }
  ]
}
```

2024-11-21T23:47:28Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 10.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 21.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 13.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 15.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 10.2
        }
      ]
    }
  ]
}
```

```

        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 18.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 16.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 22.0
    }
    ],
    "requestId": "RDW-2000E-28",
    "availabilityExpireTime": "2024-11-22T23:47:28Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2024-11-21T23:51:20Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization": "abc123",
        "X-Forwarded-For": "10.0.0.10",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "507",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "location": {
                    "indoorDeployment": 0,
                    "ellipse": {
                        "center": {
                            "longitude": -90.047833333,
                            "latitude": 35.1845
                        },
                        "orientation": 1,
                        "minorAxis": 1,
                        "majorAxis": 1
                    }
                }
            }
        ]
    }
}

```



```
        "maxPsd": 16.1
      },
      {
        "frequencyRange": {
          "highFrequency": 6225,
          "lowFrequency": 6205
        },
        "maxPsd": 14.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6245,
          "lowFrequency": 6225
        },
        "maxPsd": 14.6
      },
      {
        "frequencyRange": {
          "highFrequency": 6265,
          "lowFrequency": 6245
        },
        "maxPsd": 11.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6285,
          "lowFrequency": 6265
        },
        "maxPsd": 9.8
      },
      {
        "frequencyRange": {
          "highFrequency": 6305,
          "lowFrequency": 6285
        },
        "maxPsd": 14.1
      },
      {
        "frequencyRange": {
          "highFrequency": 6325,
          "lowFrequency": 6305
        },
        "maxPsd": 11.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6345,
          "lowFrequency": 6325
        },
        "maxPsd": 12.1
      }
    ],
    "requestId": "RDW-2000E-29",
    "availabilityExpireTime": "2024-11-22T23:51:20Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

```
##### 2024-11-21T23:51:20Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
```

```
"Content-Length": "507",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "orientation": 1,
          "center": {
            "latitude": 35.1845,
            "longitude": -90.04783333
          },
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        }
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6415
        }
      ],
      "requestId": "RDW-2000E-30",
      "deviceDescriptor": {
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "serialNumber": "P6S586456D366358"
      }
    }
  ],
  "version": "1.4"
}
}
```

2024-11-21T23:51:21Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 16.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 10.6
        },
        {
          "frequencyRange": {
```

```

        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 12.2
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 20.3
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 16.1
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 14.2
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 14.6
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 11.0
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 14.1
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 11.4
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 12.1
}
],
"requestId": "RDW-2000E-30",

```

```
        "availabilityExpireTime": "2024-11-22T23:51:21Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
},
"version": "1.4"
}
```

2024-11-21T23:51:58Z

```
{
  "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": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "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
          }
        },
        "requestId": "RDW-2000E-31",
        "deviceDescriptor": {
          "serialNumber": "R226400000000669",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      }
    ]
  }
}
```

2024-11-21T23:51:58Z

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

```
"availableFrequencyInfo": [  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 16.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 10.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6085,  
      "lowFrequency": 6065  
    },  
    "maxPsd": 12.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6105,  
      "lowFrequency": 6085  
    },  
    "maxPsd": 20.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6205,  
      "lowFrequency": 6185  
    },  
    "maxPsd": 16.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6225,  
      "lowFrequency": 6205  
    },  
    "maxPsd": 14.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6245,  
      "lowFrequency": 6225  
    },  
    "maxPsd": 14.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6265,  
      "lowFrequency": 6245  
    },  
    "maxPsd": 11.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6285,  
      "lowFrequency": 6265  
    },  
    "maxPsd": 9.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6305,  
      "lowFrequency": 6285  
    },  
    "maxPsd": 14.1  
  }  
]
```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 11.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 12.1
    }
  ],
  "requestId": "RDW-2000E-31",
  "availabilityExpireTime": "2024-11-22T23:51:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-21T23:51:58Z #####
```

```

{
  "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": {
    "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": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "requestId": "RDW-2000E-32",
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",

```

```
        "id": "FCC_CERT_ID"
      }
    ]
  }
}
}
```

2024-11-21T23:51:58Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 16.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 10.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 12.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 20.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 16.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 14.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 14.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
```

```
        "lowFrequency": 6245
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 9.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 14.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 11.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 12.1
    }
  ],
  "requestId": "RDW-2000E-32",
  "availabilityExpireTime": "2024-11-22T23:51:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```

1.3. CT AFC SP AP AFCDRSA31 Frequency 80 MHz

```
##### 2024-11-22T00:12:20Z #####
{
  "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": 6415,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "requestId": "RDW-2000E-41",
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "R226400000000669"
        }
      }
    ],
    "version": "1.4"
  }
}
```

```
##### 2024-11-22T00:12:21Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
```

```

        "lowFrequency": 5945
    },
    "maxPsd": 20.1
},
{
    "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 8.1
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 9.1
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 14.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 13.4
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 17.7
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 13.6
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 19.3
},
{
    "frequencyRange": {
        "highFrequency": 6245,

```

```
        "lowFrequency": 6225
      },
      "maxPsd": 9.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 19.7
    }
  ],
  "requestId": "RDW-2000E-41",
  "availabilityExpireTime": "2024-11-23T00:12:21Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-22T00:12:21Z

```
{
  "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": 6415,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          }
        },
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "P6S586456D366358"
        }
      },
      {
        "requestId": "RDW-2000E-42"
      }
    ]
  }
}
```

```
}
  ]
}
}
```

```
##### 2024-11-22T00:12:21Z #####
```

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 8.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 9.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 14.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 13.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 17.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 13.6
        }
      ]
    }
  ],
}
```

```

    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 9.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 19.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 9.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 19.7
    }
  ],
  "requestId": "RDW-2000E-42",
  "availabilityExpireTime": "2024-11-23T00:12:21Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-11-22T00:13:33Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        }
      }
    ]
  },

```

```
"inquiredFrequencyRange": [
  {
    "highFrequency": 6415,
    "lowFrequency": 5935
  }
],
"requestId": "RDW-2000E-43",
"deviceDescriptor": {
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID"
    }
  ],
  "serialNumber": "R226400000000669"
}
},
"version": "1.4"
}
```

2024-11-22T00:13:33Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 8.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 9.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 14.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          }
        }
      ]
    }
  ]
}
```

```

    },
    "maxPsd": 13.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 17.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 13.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 9.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 19.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 9.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 19.7
  }
],
"requestId": "RDW-2000E-43",
"availabilityExpireTime": "2024-11-23T00:13:33Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2024-11-22T00:13:33Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [

```

```

{
  "inquiredFrequencyRange": [
    {
      "highFrequency": 6415,
      "lowFrequency": 5935
    }
  ],
  "location": {
    "indoorDeployment": 0,
    "ellipse": {
      "center": {
        "longitude": -90.047833333,
        "latitude": 35.1845
      },
      "orientation": 1,
      "minorAxis": 1,
      "majorAxis": 1
    },
    "elevation": {
      "verticalUncertainty": 23,
      "height": 0,
      "heightType": "AMSL"
    }
  },
  "deviceDescriptor": {
    "serialNumber": "P6S586456D366358",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
      }
    ]
  },
  "requestId": "RDW-2000E-44"
}
]
}
}

```

2024-11-22T00:13:34Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 8.1
        }
      ]
    }
  ]
}

```

```

        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 9.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 14.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 13.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 17.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 13.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 19.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 19.7
    }
},
"requestId": "RDW-2000E-44",
"availabilityExpireTime": "2024-11-23T00:13:34Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

2024-11-22T00:16:31Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "requestId": "RDW-2000E-45",
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "R226400000000669"
        }
      }
    ],
    "version": "1.4"
  }
}
```

2024-11-22T00:16:31Z

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

```
"maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 19.6
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.9
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
}
```

```
        "maxPsd": 18.3
      }
    ],
    "requestId": "RDW-2000E-45",
    "availabilityExpireTime": "2024-11-23T00:16:31Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

2024-11-22T00:16:31Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "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": 6415,
            "lowFrequency": 5935
          }
        ],
        "requestId": "RDW-2000E-46",
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      }
    ]
  },
  "version": "1.4"
}
```

2024-11-22T00:16:31Z

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

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 16.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 16.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 16.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 8.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 12.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 19.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 15.3
  },
  {
    "frequencyRange": {
```

```

        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 10.9
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 18.3
}
],
"requestId": "RDW-2000E-46",
"availabilityExpireTime": "2024-11-23T00:16:31Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

2024-11-22T00:17:46Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization": "abc123",
        "X-Forwarded-For": "10.0.0.10",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "507",
        "Connection": "Keep-Alive"
    },
    "body": {
        "availableSpectrumInquiryRequests": [
            {
                "location": {
                    "indoorDeployment": 0,
                    "ellipse": {
                        "orientation": 1,
                        "center": {
                            "latitude": 35.1845,
                            "longitude": -90.04783333
                        },
                        "majorAxis": 1,
                        "minorAxis": 1
                    },
                    "elevation": {
                        "verticalUncertainty": 23,
                        "heightType": "AMSL",
                        "height": 0
                    }
                },
                "inquiredFrequencyRange": [
                    {
                        "highFrequency": 6415,
                        "lowFrequency": 5935
                    }
                ],
                "deviceDescriptor": {
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "FCC_CERT_ID"
                        }
                    ],
                    "serialNumber": "R226400000000669"
                },
                "requestId": "RDW-2000E-47"
            }
        ]
    }
}

```

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

```
##### 2024-11-22T00:17:46Z #####
```

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableFrequencyInfo": [  
        {  
          "frequencyRange": {  
            "highFrequency": 6045,  
            "lowFrequency": 6025  
          },  
          "maxPsd": 10.2  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6065,  
            "lowFrequency": 6045  
          },  
          "maxPsd": 16.5  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6085,  
            "lowFrequency": 6065  
          },  
          "maxPsd": 16.2  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6105,  
            "lowFrequency": 6085  
          },  
          "maxPsd": 16.0  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6285,  
            "lowFrequency": 6265  
          },  
          "maxPsd": 8.5  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6305,  
            "lowFrequency": 6285  
          },  
          "maxPsd": 12.5  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6325,  
            "lowFrequency": 6305  
          },  
          "maxPsd": 19.6  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6345,  
            "lowFrequency": 6325  
          },  
          "maxPsd": 18.0  
        }  
      ]  
    }  
  ]  
}
```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 15.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 18.3
    }
  ],
  "requestId": "RDW-2000E-47",
  "availabilityExpireTime": "2024-11-23T00:17:46Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-22T00:17:46Z #####
```

```

{
  "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": 6415,
            "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-48",
    "deviceDescriptor": {
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "FCC_CERT_ID"
        }
      ],
      "serialNumber": "P6S586456D366358"
    }
  }
}
]
}
}
}

```

2024-11-22T00:17:46Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 10.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 16.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 16.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 16.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 8.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 12.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6325,

```

```
        "lowFrequency": 6305
      },
      "maxPsd": 19.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 18.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 15.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 18.3
    }
  ],
  "requestId": "RDW-2000E-48",
  "availabilityExpireTime": "2024-11-23T00:17:46Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```

1.4. CT AFC SP AP AFCDRSA31 Frequency 160 MHz

```
##### 2024-11-22T00:22:14Z #####
{
  "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": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "R226400000000669"
        },
        "requestId": "RDW-2000E-49"
      }
    ],
    "version": "1.4"
  }
}
```

```
##### 2024-11-22T00:22:14Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
```

```

        "lowFrequency": 5945
      },
      "maxPsd": 17.0
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 8.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 18.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 18.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 21.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 14.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 12.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 17.0
    }
  ],
  "requestId": "RDW-2000E-49",
  "availabilityExpireTime": "2024-11-23T00:22:14Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

```

##### 2024-11-22T00:22:14Z #####
{
  "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": "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": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6415
        }
      ],
      "requestId": "RDW-2000E-50",
      "deviceDescriptor": {
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "serialNumber": "P6S586456D366358"
      }
    }
  ],
  "version": "1.4"
}
}

##### 2024-11-22T00:22:15Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 17.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 8.4
        }
      ]
    }
  ]
}
```

```

    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 18.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 18.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 21.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 14.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 12.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 17.0
    }
  ],
  "requestId": "RDW-2000E-50",
  "availabilityExpireTime": "2024-11-23T00:22:15Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-22T00:24:24Z #####
```

```

{
  "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": 6415,
        "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-51",
    "deviceDescriptor": {
        "certificationId": [
            {
                "id": "FCC_CERT_ID",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "serialNumber": "R226400000000669"
    }
}
]
}
}

```

2024-11-22T00:24:25Z

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 17.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 8.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 18.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    }
                }
            ]
        }
    ]
}

```

```

    },
    "maxPsd": 18.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 21.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 14.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 12.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 17.0
  }
],
"requestId": "RDW-2000E-51",
"availabilityExpireTime": "2024-11-23T00:24:24Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-22T00:24:25Z #####
```

```

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

```

```
        "minorAxis": 1,
        "majorAxis": 1
    },
    "inquiredFrequencyRange": [
        {
            "highFrequency": 6415,
            "lowFrequency": 5935
        }
    ],
    "deviceDescriptor": {
        "certificationId": [
            {
                "id": "FCC_CERT_ID",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "serialNumber": "P6S586456D366358"
    },
    "requestId": "RDW-2000E-52"
}
]
```

2024-11-22T00:24:25Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 17.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 8.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 18.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 21.3
        }
      ]
    }
  ]
}
```

```
        "frequencyRange": {
          "highFrequency": 6065,
          "lowFrequency": 6045
        },
        "maxPsd": 14.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6085,
          "lowFrequency": 6065
        },
        "maxPsd": 12.5
      },
      {
        "frequencyRange": {
          "highFrequency": 6105,
          "lowFrequency": 6085
        },
        "maxPsd": 17.0
      }
    ],
    "requestId": "RDW-2000E-52",
    "availabilityExpireTime": "2024-11-23T00:24:25Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

2024-11-22T00:25:43Z

```
{
  "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": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "minorAxis": 1,
            "majorAxis": 1
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6415
          }
        ],
        "requestId": "RDW-2000E-53",
        "deviceDescriptor": {

```

```
        "serialNumber": "R22640000000669",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ]
    }
}
},
"version": "1.4"
}
```

2024-11-22T00:25:43Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 14.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 15.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 10.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 10.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 13.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 13.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
        },
      ]
    }
  ]
}
```

```
        "maxPsd": 8.9
      },
      {
        "frequencyRange": {
          "highFrequency": 6265,
          "lowFrequency": 6245
        },
        "maxPsd": 11.1
      },
      {
        "frequencyRange": {
          "highFrequency": 6285,
          "lowFrequency": 6265
        },
        "maxPsd": 13.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6305,
          "lowFrequency": 6285
        },
        "maxPsd": 19.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6325,
          "lowFrequency": 6305
        },
        "maxPsd": 17.8
      },
      {
        "frequencyRange": {
          "highFrequency": 6345,
          "lowFrequency": 6325
        },
        "maxPsd": 18.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6365,
          "lowFrequency": 6345
        },
        "maxPsd": 11.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6385,
          "lowFrequency": 6365
        },
        "maxPsd": 21.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6405,
          "lowFrequency": 6385
        },
        "maxPsd": 21.1
      }
    ],
    "requestId": "RDW-2000E-53",
    "availabilityExpireTime": "2024-11-23T00:25:43Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

```
##### 2024-11-22T00:25:43Z #####
{
  "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": {
  "availableSpectrumInquiryRequests": [
    {
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6415,
          "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-54",
      "deviceDescriptor": {
        "serialNumber": "P6S586456D366358",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ]
      }
    }
  ]
},
"version": "1.4"
}
```

2024-11-22T00:25:43Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 14.7
        },
        {
          "frequencyRange": {
```

```
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 15.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 10.6
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 10.1
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 13.6
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 13.4
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 11.1
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 19.4
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 17.8
},
{
    "frequencyRange": {
```

```
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 21.1
    }
  ],
  "requestId": "RDW-2000E-54",
  "availabilityExpireTime": "2024-11-23T00:25:43Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```

2024-11-22T00:26:16Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "**/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
```



```

    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 8.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 11.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 13.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 19.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 17.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 21.1
    }
  ],
  "requestId": "RDW-2000E-55",
  "availabilityExpireTime": "2024-11-23T00:26:16Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],

```

```
"version": "1.4"
}

##### 2024-11-22T00:26:16Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        },
        "requestId": "RDW-2000E-56"
      }
    ]
  }
}

##### 2024-11-22T00:26:16Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
```

```
    "lowFrequency": 6105
  },
  "maxPsd": 14.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 10.6
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 10.1
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 13.4
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 11.1
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 13.2
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 19.4
},
{
  "frequencyRange": {
    "highFrequency": 6325,
```

```
        "lowFrequency": 6305
      },
      "maxPsd": 17.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 21.1
    }
  ],
  "requestId": "RDW-2000E-56",
  "availabilityExpireTime": "2024-11-23T00:26:16Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```

1.5. CT AFC SP AP AFCDUSA32 Frequency

```
##### 2024-11-22T00:30:19Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "**/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "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": 6415,
            "lowFrequency": 5935
          }
        ],
        "deviceDescriptor": {
          "serialNumber": "R22640000000669",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        },
        "requestId": "RDW-2000E-57"
      }
    ],
    "version": "1.4"
  }
}
```

```
##### 2024-11-22T00:30:19Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "requestId": "RDW-2000E-57",
      "availabilityExpireTime": "2024-11-23T00:30:19Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ]
}
```

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

2024-11-22T00:30:19Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "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": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6415
          }
        ],
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "P6S586456D366358"
        },
        "requestId": "RDW-2000E-58"
      }
    ],
    "version": "1.4"
  }
}
```

2024-11-22T00:30:19Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "requestId": "RDW-2000E-58",
    }
  ]
}
```

```
      "availabilityExpireTime": "2024-11-23T00:30:19Z",  
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
    }  
  ],  
  "version": "1.4"  
}
```

1.6. CT AFC SP AP AFCDsau33 Frequency

```
##### 2024-11-22T01:23:39Z #####
{
  "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": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "orientation": 1,
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "R226400000000669"
        },
        "requestId": "RDW-2000E-66"
      }
    ],
    "version": "1.4"
  }
}
```

```
##### 2024-11-22T01:23:39Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,

```

```
    "lowFrequency": 5945
  },
  "maxPsd": 17.4
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 19.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6405,
```

```
        "lowFrequency": 6385
      },
      "maxPsd": 8.8
    }
  ],
  "requestId": "RDW-2000E-66",
  "availabilityExpireTime": "2024-11-23T01:23:39Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2024-11-22T01:23:39Z #####
{
  "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": "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": 6415,
            "lowFrequency": 5935
          }
        ],
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      }
    ],
    "requestId": "RDW-2000E-67"
  },
  "version": "1.4"
}

##### 2024-11-22T01:23:39Z #####
{
```

```
"availableSpectrumInquiryResponses": [
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 5965,
        "lowFrequency": 5945
      },
      "maxPsd": 17.4
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 16.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 20.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 18.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 19.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 20.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 19.8
    }
  ]
},
]
```

```
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 8.8
}
],
"requestId": "RDW-2000E-67",
"availabilityExpireTime": "2024-11-23T01:23:39Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.7. CT AFC SP AP AFCDUAU34 Frequency

```
##### 2024-11-22T01:12:32Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "majorAxis": 1,
            "minorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6415
          }
        ],
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "R226400000000669"
        },
        "requestId": "RDW-2000E-64"
      }
    ]
  }
}
```

```
##### 2024-11-22T01:12:32Z #####
{
  "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
    }
  ],
  "requestId": "RDW-2000E-64",
  "availabilityExpireTime": "2024-11-23T01:12:32Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-11-22T01:12:32Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "**/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6415,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
          "ellipse": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "majorAxis": 1,
            "minorAxis": 1
          }
        },
        "requestId": "RDW-2000E-65",
        "deviceDescriptor": {
          "serialNumber": "P6S586456D366358",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      }
    ]
  }
}

```

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

```
##### 2024-11-22T01:12:32Z #####
```

```
{  
  "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
}
],
"requestId": "RDW-2000E-65",
"availabilityExpireTime": "2024-11-23T01:12:32Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```