

```
##### 2024-03-11T02:20:29Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.65",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "741",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:20:26Z-77",
        "location": {
          "elevation": {
            "verticalUncertainty": 3,
            "heightType": "AMSL",
            "height": 7
          },
          "indoorDeployment": 1,
          "ellipse": {
            "orientation": 0,
            "majorAxis": 25,
            "center": {
              "latitude": 37.33330154418945,
              "longitude": -119.33329772949219
            },
            "minorAxis": 25
          }
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          }
        ]
      }
    ]
  }
}
```

```
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137
      }
    ],
    "deviceDescriptor": {
      "serialNumber": "422239005316",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "OPS6GHZ"
        }
      ]
    }
  },
  "vendorExtensions": []
}
```

```
##### 2024-03-11T02:20:29Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
```

```
1,  
5,  
9,  
13,  
17,  
21,  
25,  
29,  
33,  
37,  
41,  
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
    31.471523375737654,  
    32.21336348150386,  
    28.088378573505167,  
    26.688196749868574,  
    30.725744405499128,  
    23.267382599091434,  
    22.509961697506867,  
    21.192030873418226,  
    28.391814447842286,  
    31.64609745380654,  
    28.484060479347598,  
    22.72261244100277,  
    22.36223444460851,  
    34.47524729354773,
```

```
        26.53513267228675,  
        30.879004006730014,  
        22.331840166243314,  
        25.65212167164298,  
        33.473361315073504,  
        31.65359563722773,  
        34.90312148082865,  
        30.773977405357265,  
        33.920308777159924,  
        22.127014061255373  
    ]  
},  
{  
    "channelCfi": [  
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        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        34.481823332377466,  
        29.698496706508386,  
        26.277682555731246,  
        24.202330830058038,  
        31.4021144044821,  
        25.732912397642583,  
        25.372534401248323,  
        29.545432628926562,  
        25.342140122883126,  
        34.663895593867544,  
        33.78427736199708,  
        25.137314017895186
```

```
    ]
  },
  {
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      32.7087966631482,
      27.21263078669785,
      28.74321235428239,
      28.382834357888136,
      28.352440079522935,
      28.14761397453499
    ]
  },
  {
    "channelCfi": [
      15,
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      30.222930743337663,
      31.39313431452795,
      31.15791393117481
    ]
  }
],
"requestId": "C8:84:8C:3E:94:90-2024-03-11T02:20:26Z-77",
"availabilityExpireTime": "2024-03-12T02:20:29Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
```

}

2024-03-11T02:20:38Z

```

{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.65",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "741",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:20:26Z-77",
        "location": {
          "elevation": {
            "verticalUncertainty": 3,
            "heightType": "AMSL",
            "height": 7
          },
          "indoorDeployment": 1,
          "ellipse": {
            "orientation": 0,
            "majorAxis": 25,
            "center": {
              "latitude": 37.33330154418945,
              "longitude": -119.33329772949219
            },
            "minorAxis": 25
          }
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          }
        ]
      }
    ]
  }
}

```

```
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "deviceDescriptor": {
        "serialNumber": "422239005316",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    }
},
"vendorExtensions": []
}
}
```

```
##### 2024-03-11T02:20:38Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
```

```
{
  "channelCfi": [
    1,
    5,
    9,
    13,
    17,
    21,
    25,
    29,
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    31.471523375737654,
    32.21336348150386,
    28.088378573505167,
    26.688196749868574,
    30.725744405499128,
    23.267382599091434,
    22.509961697506867,
    21.192030873418226,
    28.391814447842286,
    31.64609745380654,
    28.484060479347598,
    22.72261244100277,
```

```
        22.36223444460851,  
        34.47524729354773,  
        26.53513267228675,  
        30.879004006730014,  
        22.331840166243314,  
        25.65212167164298,  
        33.473361315073504,  
        31.65359563722773,  
        34.90312148082865,  
        30.773977405357265,  
        33.920308777159924,  
        22.127014061255373  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        34.481823332377466,  
        29.698496706508386,  
        26.277682555731246,  
        24.202330830058038,  
        31.4021144044821,  
        25.732912397642583,  
        25.372534401248323,  
        29.545432628926562,  
        25.342140122883126,  
        34.663895593867544,
```

```
        33.78427736199708,  
        25.137314017895186  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        32.7087966631482,  
        27.21263078669785,  
        28.74321235428239,  
        28.382834357888136,  
        28.352440079522935,  
        28.14761397453499  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.222930743337663,  
        31.39313431452795,  
        31.15791393117481  
    ]  
}  
],  
"requestId": "C8:84:8C:3E:94:90-2024-03-11T02:20:26Z-77",  
"availabilityExpireTime": "2024-03-12T02:20:38Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}
```

```

],
"version": "1.4"
}

```

```
##### 2024-03-11T02:20:58Z #####

```

```

{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.65",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "741",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:20:26Z-77",
        "location": {
          "elevation": {
            "verticalUncertainty": 3,
            "heightType": "AMSL",
            "height": 7
          },
          "indoorDeployment": 1,
          "ellipse": {
            "orientation": 0,
            "majorAxis": 25,
            "center": {
              "latitude": 37.33330154418945,
              "longitude": -119.33329772949219
            },
            "minorAxis": 25
          }
        },
        "inquiredChannels": [

```

```
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "deviceDescriptor": {
        "serialNumber": "422239005316",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    }
},
{
    "vendorExtensions": []
}
}
```

2024-03-11T02:20:58Z

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

```
},
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      31.471523375737654,
      32.21336348150386,
      28.088378573505167,
      26.688196749868574,
      30.725744405499128,
      23.267382599091434,
      22.509961697506867,
      21.192030873418226,
      28.391814447842286,
      31.64609745380654,
```

```
        28.484060479347598,  
        22.72261244100277,  
        22.36223444460851,  
        34.47524729354773,  
        26.53513267228675,  
        30.879004006730014,  
        22.331840166243314,  
        25.65212167164298,  
        33.473361315073504,  
        31.65359563722773,  
        34.90312148082865,  
        30.773977405357265,  
        33.920308777159924,  
        22.127014061255373  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        34.481823332377466,  
        29.698496706508386,  
        26.277682555731246,  
        24.202330830058038,  
        31.4021144044821,  
        25.732912397642583,  
        25.372534401248323,  
        29.545432628926562,
```

```
        25.342140122883126,  
        34.663895593867544,  
        33.78427736199708,  
        25.137314017895186  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        32.7087966631482,  
        27.21263078669785,  
        28.74321235428239,  
        28.382834357888136,  
        28.352440079522935,  
        28.14761397453499  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.222930743337663,  
        31.39313431452795,  
        31.15791393117481  
    ]  
}  
],  
"requestId": "C8:84:8C:3E:94:90-2024-03-11T02:20:26Z-77",  
"availabilityExpireTime": "2024-03-12T02:20:58Z",
```

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

```

```

##### 2024-03-11T02:32:05Z #####
{

```

```

    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.65",
        "X-Forwarded-Host": "wfa.ruckusone.cloud",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "740",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
                "location": {
                    "elevation": {
                        "verticalUncertainty": 3,
                        "heightType": "AGL",
                        "height": 3
                    },
                    "indoorDeployment": 1,
                    "ellipse": {
                        "orientation": 0,
                        "majorAxis": 25,
                        "center": {
                            "latitude": 37.11109924316406,
                            "longitude": -119.11109924316406
                        },
                        "minorAxis": 25
                    }
                }
            }
        ]
    }
}

```

```
    },
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137
      }
    ],
    "deviceDescriptor": {
      "serialNumber": "422239005316",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "OPS6GHZ"
        }
      ]
    }
  },
  "vendorExtensions": []
}
```

```
##### 2024-03-11T02:32:15Z #####
```

```
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
```

```
"Accept-Encoding": "gzip, deflate",
"Accept": "*/*",
"Content-Type": "application/json",
"X-Forwarded-For": "107.178.207.65",
"X-Forwarded-Host": "wfa.ruckusone.cloud",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "740",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
      "location": {
        "elevation": {
          "verticalUncertainty": 3,
          "heightType": "AGL",
          "height": 3
        },
        "indoorDeployment": 1,
        "ellipse": {
          "orientation": 0,
          "majorAxis": 25,
          "center": {
            "latitude": 37.11109924316406,
            "longitude": -119.11109924316406
          },
          "minorAxis": 25
        }
      },
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        }
      ]
    }
  ]
}
```

```
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "deviceDescriptor": {
        "serialNumber": "422239005316",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    }
},
"vendorExtensions": []
}
```

2024-03-11T02:32:35Z

```
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.65",
        "X-Forwarded-Host": "wfa.ruckusone.cloud",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "740",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [  
  {  
    "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",  
    "location": {  
      "elevation": {  
        "verticalUncertainty": 3,  
        "heightType": "AGL",  
        "height": 3  
      },  
      "indoorDeployment": 1,  
      "ellipse": {  
        "orientation": 0,  
        "majorAxis": 25,  
        "center": {  
          "latitude": 37.11109924316406,  
          "longitude": -119.11109924316406  
        },  
        "minorAxis": 25  
      }  
    },  
    "inquiredChannels": [  
      {  
        "globalOperatingClass": 131  
      },  
      {  
        "globalOperatingClass": 132  
      },  
      {  
        "globalOperatingClass": 133  
      },  
      {  
        "globalOperatingClass": 134  
      },  
      {  
        "globalOperatingClass": 136  
      },  
      {  
        "globalOperatingClass": 137  
      }  
    ],  
    "deviceDescriptor": {
```

```

        "serialNumber": "422239005316",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    },
    "vendorExtensions": []
}

```

2024-03-11T02:33:35Z

```

{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.65",
        "X-Forwarded-Host": "wfa.ruckusone.cloud",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "740",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
                "location": {
                    "elevation": {
                        "verticalUncertainty": 3,
                        "heightType": "AGL",
                        "height": 3
                    },
                    "indoorDeployment": 1,
                    "ellipse": {

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```
        "orientation": 0,
        "majorAxis": 25,
        "center": {
            "latitude": 37.11109924316406,
            "longitude": -119.11109924316406
        },
        "minorAxis": 25
    },
    },
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
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        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "deviceDescriptor": {
        "serialNumber": "422239005316",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    }
},
"vendorExtensions": []
```

```
    }
}

##### 2024-03-11T02:34:23Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            34.97042676467329,
            27.67272291950329,
            30.451202448981,
            33.517445819570284,
            25.46789339260105,
            26.791360013667138,
            34.70609905609541,
            26.640836672308126
          ]
        },
        {
          "channelCfi": [
            131,
            139,
            147,
            155
          ]
        }
      ]
    }
  ]
}
```

```
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        30.683022876143102,
        33.46150240562081,
        28.47819334924086,
        29.65113662894794
    ]
},
{
    "channelCfi": [
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.69332283278291,
        31.48849330588067
    ]
},
{
    "channelCfi": [
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.498793262520486
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
"availabilityExpireTime": "2024-03-12T02:34:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-03-11T02:34:23Z #####
{
    "availableSpectrumInquiryResponses": [
```

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        34.97042676467329,
        27.67272291950329,
        30.451202448981,
        33.517445819570284,
        25.46789339260105,
        26.791360013667138,
        34.70609905609541,
        26.640836672308126
      ]
    },
    {
      "channelCfi": [
        131,
        139,
        147,
        155
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        30.683022876143102,
        33.46150240562081,
        28.47819334924086,
```

```
                29.65113662894794
            ]
        },
        {
            "channelCfi": [
                135,
                151
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                33.69332283278291,
                31.48849330588067
            ]
        },
        {
            "channelCfi": [
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.498793262520486
            ]
        }
    ],
    "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
    "availabilityExpireTime": "2024-03-12T02:34:23Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-03-11T02:34:23Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
```

```
{
  "channelCfi": [
    129,
    133,
    137,
    141,
    145,
    149,
    153,
    157
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    34.97042676467329,
    27.67272291950329,
    30.451202448981,
    33.517445819570284,
    25.46789339260105,
    26.791360013667138,
    34.70609905609541,
    26.640836672308126
  ]
},
{
  "channelCfi": [
    131,
    139,
    147,
    155
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    30.683022876143102,
    33.46150240562081,
    28.47819334924086,
    29.65113662894794
  ]
},
{
  "channelCfi": [
    135,
```

```
        151
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        33.69332283278291,
        31.48849330588067
      ]
    },
    {
      "channelCfi": [
        143
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.498793262520486
      ]
    }
  ],
  "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
  "availabilityExpireTime": "2024-03-12T02:34:23Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-03-11T02:34:24Z #####
```

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            129,
            133,
            137,
            141,
```

```
        145,  
        149,  
        153,  
        157  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        34.97042676467329,  
        27.67272291950329,  
        30.451202448981,  
        33.517445819570284,  
        25.46789339260105,  
        26.791360013667138,  
        34.70609905609541,  
        26.640836672308126  
    ]  
},  
{  
    "channelCfi": [  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        30.683022876143102,  
        33.46150240562081,  
        28.47819334924086,  
        29.65113662894794  
    ]  
},  
{  
    "channelCfi": [  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        33.69332283278291,  
        31.48849330588067
```

```

        ]
      },
      {
        "channelCfi": [
          143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
          34.498793262520486
        ]
      }
    ],
    "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
    "availabilityExpireTime": "2024-03-12T02:34:24Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}

```

```
##### 2024-03-11T02:34:26Z #####
```

```

{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.65",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "740",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
        "location": {
          "elevation": {

```

```
        "verticalUncertainty": 3,
        "heightType": "AGL",
        "height": 3
    },
    "indoorDeployment": 1,
    "ellipse": {
        "orientation": 0,
        "majorAxis": 25,
        "center": {
            "latitude": 37.11109924316406,
            "longitude": -119.11109924316406
        },
        "minorAxis": 25
    }
},
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
],
"deviceDescriptor": {
    "serialNumber": "422239005316",
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "OPS6GHZ"
```

```

    }
  ]
}
},
],
"vendorExtensions": []
}
}

```

2024-03-11T02:34:26Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            34.97042676467329,
            27.67272291950329,
            30.451202448981,
            33.517445819570284,
            25.46789339260105,
            26.791360013667138,
            34.70609905609541,
            26.640836672308126
          ]
        }
      ],
    },
  ],
}

```

```

    {
      "channelCfi": [
        131,
        139,
        147,
        155
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        30.683022876143102,
        33.46150240562081,
        28.47819334924086,
        29.65113662894794
      ]
    },
    {
      "channelCfi": [
        135,
        151
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        33.69332283278291,
        31.48849330588067
      ]
    },
    {
      "channelCfi": [
        143
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.498793262520486
      ]
    }
  ],
  "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
  "availabilityExpireTime": "2024-03-12T02:34:26Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},

```

```
"version": "1.4"
}

##### 2024-03-11T02:34:28Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.65",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "740",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
        "location": {
          "elevation": {
            "verticalUncertainty": 3,
            "heightType": "AGL",
            "height": 3
          },
          "indoorDeployment": 1,
          "ellipse": {
            "orientation": 0,
            "majorAxis": 25,
            "center": {
              "latitude": 37.11109924316406,
              "longitude": -119.11109924316406
            },
            "minorAxis": 25
          }
        },
        "inquiredChannels": [
          {
```

```
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137
      }
    ],
    "deviceDescriptor": {
      "serialNumber": "422239005316",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "OPS6GHZ"
        }
      ]
    }
  },
  ],
  "vendorExtensions": []
}

##### 2024-03-11T02:34:28Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
    },
  ],
}
```

```
"availableChannelInfo": [  
  {  
    "channelCfi": [  
      129,  
      133,  
      137,  
      141,  
      145,  
      149,  
      153,  
      157  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
      34.97042676467329,  
      27.67272291950329,  
      30.451202448981,  
      33.517445819570284,  
      25.46789339260105,  
      26.791360013667138,  
      34.70609905609541,  
      26.640836672308126  
    ]  
  },  
  {  
    "channelCfi": [  
      131,  
      139,  
      147,  
      155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
      30.683022876143102,  
      33.46150240562081,  
      28.47819334924086,  
      29.65113662894794  
    ]  
  },  
  {  
    "channelCfi": [  

```

```
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.69332283278291,
        31.48849330588067
    ]
},
{
    "channelCfi": [
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.498793262520486
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
"availabilityExpireTime": "2024-03-12T02:34:28Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-03-11T02:34:30Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.65",
        "X-Forwarded-Host": "wfa.ruckusone.cloud",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "740",
        "Connection": "Keep-Alive"
    },

```

```
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
      "location": {
        "elevation": {
          "verticalUncertainty": 3,
          "heightType": "AGL",
          "height": 3
        },
        "indoorDeployment": 1,
        "ellipse": {
          "orientation": 0,
          "majorAxis": 25,
          "center": {
            "latitude": 37.11109924316406,
            "longitude": -119.11109924316406
          },
          "minorAxis": 25
        }
      },
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 136
        },
        {
          "globalOperatingClass": 137
        }
      ]
    }
  ]
}
```

```
    ],
    "deviceDescriptor": {
      "serialNumber": "422239005316",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "OPS6GHZ"
        }
      ]
    }
  },
  "vendorExtensions": []
}
```

2024-03-11T02:34:30Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            34.97042676467329,
            27.67272291950329,
            30.451202448981,
```

```

        33.517445819570284,
        25.46789339260105,
        26.791360013667138,
        34.70609905609541,
        26.640836672308126
    ]
},
{
    "channelCfi": [
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        30.683022876143102,
        33.46150240562081,
        28.47819334924086,
        29.65113662894794
    ]
},
{
    "channelCfi": [
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.69332283278291,
        31.48849330588067
    ]
},
{
    "channelCfi": [
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.498793262520486
    ]
}

```

```

    }
  ],
  "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
  "availabilityExpireTime": "2024-03-12T02:34:30Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2024-03-11T02:34:32Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.65",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "740",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
        "location": {
          "elevation": {
            "verticalUncertainty": 3,
            "heightType": "AGL",
            "height": 3
          },
          "indoorDeployment": 1,
          "ellipse": {
            "orientation": 0,
            "majorAxis": 25,
            "center": {
              "latitude": 37.11109924316406,

```

```
        "longitude": -119.11109924316406
      },
      "minorAxis": 25
    }
  },
  "inquiredChannels": [
    {
      "globalOperatingClass": 131
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137
    }
  ],
  "deviceDescriptor": {
    "serialNumber": "422239005316",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "OPS6GHZ"
      }
    ]
  }
},
"vendorExtensions": []
}
```

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            34.97042676467329,
            27.67272291950329,
            30.451202448981,
            33.517445819570284,
            25.46789339260105,
            26.791360013667138,
            34.70609905609541,
            26.640836672308126
          ]
        },
        {
          "channelCfi": [
            131,
            139,
            147,
            155
          ],
          "globalOperatingClass": 132,
          "maxEirp": [
            30.683022876143102,

```

```
        33.46150240562081,
        28.47819334924086,
        29.65113662894794
    ]
},
{
    "channelCfi": [
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.69332283278291,
        31.48849330588067
    ]
},
{
    "channelCfi": [
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.498793262520486
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-03-11T02:32:03Z-78",
"availabilityExpireTime": "2024-03-12T02:34:32Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```