

```
##### 2024-02-29T09:04:54Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.143",
    "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:94:90-2024-02-29T09:04:51Z-46",
        "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": []
}
}

```

##### 2024-02-29T09:04:54Z #####

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
                {
                    "channelCfi": [

```

```
        1,  
        5,  
        9,  
        13,  
        17,  
        21,  
        25,  
        29,  
        65,  
        69,  
        73,  
        77,  
        81,  
        85,  
        89,  
        93  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        33.407176855980225,  
        30.2340587941302,  
        34.596295826949316,  
        22.87465668122087,  
        22.636941260794607,  
        29.23992894066258,  
        25.31034119426704,  
        32.40414345378413,  
        34.15877020668686,  
        30.351870222662708,  
        32.703487615520594,  
        26.906748065404805,  
        24.34648919266846,  
        32.29525146434384,  
        26.37882808068543,  
        30.44787832980446  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,
```

```
        19,  
        27,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        33.24435875077001,  
        25.884956637860682,  
        25.64724121743442,  
        28.32064115090685,  
        33.362170179302524,  
        29.917048022044618,  
        27.356789149308273,  
        29.389128037325243  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.895256594500488,  
        28.65754117407423,  
        32.92734797868442,  
        30.367089105948082  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        33.24435875077001,  
        25.884956637860682,  
        25.64724121743442,  
        28.32064115090685,  
        33.362170179302524,  
        29.917048022044618,  
        27.356789149308273,  
        29.389128037325243  
    ]  
}
```

```
        31.667841130714045,
        33.377389062587895
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:04:51Z-46",
"availabilityExpireTime": "2024-03-01T09:04:54Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-02-29T09:05:03Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.143",
        "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:94:90-2024-02-29T09:04:51Z-46",
                "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": []
}
```

}

##### 2024-02-29T09:05:03Z #####

{

"availableSpectrumInquiryResponses": [

{

"response": {

"responseCode": 0,

"shortDescription": "SUCCESS"

},

"availableChannelInfo": [

{

"channelCfi": [

1,

5,

9,

13,

17,

21,

25,

29,

65,

69,

73,

77,

81,

85,

89,

93

],

"globalOperatingClass": 131,

"maxEirp": [

33.407176855980225,

30.2340587941302,

34.596295826949316,

22.87465668122087,

22.636941260794607,

29.23992894066258,

25.31034119426704,

32.40414345378413,

34.15877020668686,

```
        30.351870222662708,  
        32.703487615520594,  
        26.906748065404805,  
        24.34648919266846,  
        32.29525146434384,  
        26.37882808068543,  
        30.44787832980446  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        33.24435875077001,  
        25.884956637860682,  
        25.64724121743442,  
        28.32064115090685,  
        33.362170179302524,  
        29.917048022044618,  
        27.356789149308273,  
        29.389128037325243  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  

```



```

                28.895256594500488,
                28.65754117407423,
                32.92734797868442,
                30.367089105948082
            ]
        },
        {
            "channelCfi": [
                15,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                31.667841130714045,
                33.377389062587895
            ]
        }
    ],
    "requestId": "C8:84:8C:3E:94:90-2024-02-29T09:04:51Z-46",
    "availabilityExpireTime": "2024-03-01T09:05:03Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

##### 2024-02-29T09:05:23Z #####

```

{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "35.203.255.1",
        "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:94:90-2024-02-29T09:04:51Z-46",
    "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": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
```

##### 2024-02-29T09:05:23Z #####

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
```

```

    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    33.407176855980225,
    30.2340587941302,
    34.596295826949316,
    22.87465668122087,
    22.636941260794607,
    29.23992894066258,
    25.31034119426704,
    32.40414345378413,
    34.15877020668686,
    30.351870222662708,
    32.703487615520594,
    26.906748065404805,
    24.34648919266846,
    32.29525146434384,
    26.37882808068543,
    30.44787832980446
  ]
},
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    33.24435875077001,
    25.884956637860682,
    25.64724121743442,
    28.32064115090685,
    33.362170179302524,
    29.917048022044618,
```

```
        27.356789149308273,
        29.389128037325243
    ]
},
{
    "channelCfi": [
        7,
        23,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        28.895256594500488,
        28.65754117407423,
        32.92734797868442,
        30.367089105948082
    ]
},
{
    "channelCfi": [
        15,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        31.667841130714045,
        33.377389062587895
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:04:51Z-46",
"availabilityExpireTime": "2024-03-01T09:05:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-02-29T09:13:32Z #####
{
```

```
"headers": {
  "Host": "wfa.ruckusone.cloud",
  "User-Agent": "python-requests/2.28.2",
  "Accept-Encoding": "gzip, deflate",
  "Accept": "*/*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "107.178.207.139",
  "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:94:90-2024-02-29T09:13:30Z-47",
      "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": []
}
}
```

##### 2024-02-29T09:13:32Z #####

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
```

```
        41,  
        45,  
        49,  
        53,  
        57,  
        61,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        21.619877195935715,  
        23.960619254213057,  
        22.938789268493103,  
        34.13715031752571,  
        25.987557127952954,  
        27.48014934757294,  
        28.123723747954912,  
        22.322921612898583,  
        34.16455821203659,  
        22.524389455718406,  
        29.964330680137063,  
        32.33618758851775,  
        23.21887314428546,  
        26.607590226195626,  
        30.290325407729632,  
        32.325675362923434  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59,
```



```

        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.630177152575527,
        25.949089225132916,
        28.997857084592766,
        25.333221569538395,
        25.53468941235822,
        32.97463063677688,
        26.229173100925273,
        33.300625364369445
    ]
},
{
    "channelCfi": [
        39,
        55,
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.64047710921534,
        28.3435215261782,
        28.544989368998024,
        29.239473057565085
    ]
},
{
    "channelCfi": [
        47,
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.650777065855152,
        31.555289325637844
    ]
}

```

```

    ]
  }
],
  "requestId": "C8:84:8C:3E:94:90-2024-02-29T09:13:30Z-47",
  "availabilityExpireTime": "2024-03-01T09:13:32Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-02-29T09:13:42Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "35.203.255.2",
    "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:94:90-2024-02-29T09:13:30Z-47",
        "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": []
}
}
```

```
##### 2024-02-29T09:13:42Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            21.619877195935715,
            23.960619254213057,
            22.938789268493103,
            34.13715031752571,
            25.987557127952954,
            27.48014934757294,
            28.123723747954912,
            22.322921612898583,
            34.16455821203659,
            22.524389455718406,
            29.964330680137063,
```

```
        32.33618758851775,  
        23.21887314428546,  
        26.607590226195626,  
        30.290325407729632,  
        32.325675362923434  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.630177152575527,  
        25.949089225132916,  
        28.997857084592766,  
        25.333221569538395,  
        25.53468941235822,  
        32.97463063677688,  
        26.229173100925273,  
        33.300625364369445  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        27.64047710921534,  
        28.3435215261782,
```

```

                28.544989368998024,
                29.239473057565085
            ]
        },
        {
            "channelCfi": [
                47,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.650777065855152,
                31.555289325637844
            ]
        }
    ],
    "requestId": "C8:84:8C:3E:94:90-2024-02-29T09:13:30Z-47",
    "availabilityExpireTime": "2024-03-01T09:13:42Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}

],
"version": "1.4"
}

##### 2024-02-29T09:14:02Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "35.203.255.2",
        "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:94:90-2024-02-29T09:13:30Z-47",
  "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": []
}
}
```

##### 2024-02-29T09:14:02Z #####

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        129,
                        133,
                        137,
                        141,
                        145,
                        149,
                        153,
                        157
                    ],
                },
            ],
        },
    ],
}
```



```

    "globalOperatingClass": 131,
    "maxEirp": [
        21.619877195935715,
        23.960619254213057,
        22.938789268493103,
        34.13715031752571,
        25.987557127952954,
        27.48014934757294,
        28.123723747954912,
        22.322921612898583,
        34.16455821203659,
        22.524389455718406,
        29.964330680137063,
        32.33618758851775,
        23.21887314428546,
        26.607590226195626,
        30.290325407729632,
        32.325675362923434
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.630177152575527,
        25.949089225132916,
        28.997857084592766,
        25.333221569538395,
        25.53468941235822,
        32.97463063677688,
        26.229173100925273,
        33.300625364369445
    ]
}

```

```
    ]
  },
  {
    "channelCfi": [
      39,
      55,
      135,
      151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      27.64047710921534,
      28.3435215261782,
      28.544989368998024,
      29.239473057565085
    ]
  },
  {
    "channelCfi": [
      47,
      143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      30.650777065855152,
      31.555289325637844
    ]
  }
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:13:30Z-47",
"availabilityExpireTime": "2024-03-01T09:14:02Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```