

```
##### 2024-02-29T09:32:54Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.82",
    "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:94:90-2024-02-29T09:32:52Z-48",
        "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": []
}

```

2024-02-29T09:32:54Z

```

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

```

```
        1,  
        5,  
        9,  
        13,  
        17,  
        21,  
        25,  
        29,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        32.194536761069344,  
        26.86512177178919,  
        28.409378274688287,  
        33.17872904321707,  
        29.59267702605002,  
        21.40216031847428,  
        22.083546181219308,  
        27.79816909775645,  
        32.69979046260048,  
        33.87148625187238,  
        27.29285438753965,  
        32.813818618683925,  
        33.56890175198964,  
        32.246367364537704,  
        21.409108241441565,  
        31.869813492907532  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,
```

```
        19,  
        27,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        29.875421728429004,  
        31.4196782313281,  
        24.412460275114093,  
        25.09384613785912,  
        35.710090419240295,  
        30.30315434417946,  
        35.25666732117752,  
        24.419408198081378  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        32.885721685068816,  
        27.4227602317539,  
        33.313454300819274,  
        27.429708154721187  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        32.885721685068816,  
        27.4227602317539,  
        33.313454300819274,  
        27.429708154721187  
    ]  
}
```

```

        30.433060188393718,
        30.440008111361003
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:32:52Z-48",
"availabilityExpireTime": "2024-03-01T09:32:54Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-02-29T09:33:04Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.82",
        "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:94:90-2024-02-29T09:32:52Z-48",
                "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": []
}
```

}

2024-02-29T09:33:04Z

{

"availableSpectrumInquiryResponses": [

{

"response": {

"responseCode": 0,

"shortDescription": "SUCCESS"

},

"availableChannelInfo": [

{

"channelCfi": [

1,

5,

9,

13,

17,

21,

25,

29,

129,

133,

137,

141,

145,

149,

153,

157

],

"globalOperatingClass": 131,

"maxEirp": [

32.194536761069344,

26.86512177178919,

28.409378274688287,

33.17872904321707,

29.59267702605002,

21.40216031847428,

22.083546181219308,

27.79816909775645,

32.69979046260048,

```
        33.87148625187238,  
        27.29285438753965,  
        32.813818618683925,  
        33.56890175198964,  
        32.246367364537704,  
        21.409108241441565,  
        31.869813492907532  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        29.875421728429004,  
        31.4196782313281,  
        24.412460275114093,  
        25.09384613785912,  
        35.710090419240295,  
        30.30315434417946,  
        35.25666732117752,  
        24.419408198081378  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  

```

```

        32.885721685068816,
        27.4227602317539,
        33.313454300819274,
        27.429708154721187
    ]
},
{
    "channelCfi": [
        15,
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.433060188393718,
        30.440008111361003
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:32:52Z-48",
"availabilityExpireTime": "2024-03-01T09:33:04Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-02-29T09:33:24Z

```

{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "35.203.255.6",
        "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:94:90-2024-02-29T09:32:52Z-48",
    "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": []
  }
}
```

2024-02-29T09:33:24Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
```

```

        157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        32.194536761069344,
        26.86512177178919,
        28.409378274688287,
        33.17872904321707,
        29.59267702605002,
        21.40216031847428,
        22.083546181219308,
        27.79816909775645,
        32.69979046260048,
        33.87148625187238,
        27.29285438753965,
        32.813818618683925,
        33.56890175198964,
        32.246367364537704,
        21.409108241441565,
        31.869813492907532
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        29.875421728429004,
        31.4196782313281,
        24.412460275114093,
        25.09384613785912,
        35.710090419240295,
        30.30315434417946,

```

```

        35.25666732117752,
        24.419408198081378
    ]
},
{
    "channelCfi": [
        7,
        23,
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        32.885721685068816,
        27.4227602317539,
        33.313454300819274,
        27.429708154721187
    ]
},
{
    "channelCfi": [
        15,
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.433060188393718,
        30.440008111361003
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:32:52Z-48",
"availabilityExpireTime": "2024-03-01T09:33:24Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2024-02-29T09:36:58Z #####
{

```

```
"headers": {
  "Host": "wfa.ruckusone.cloud",
  "User-Agent": "python-requests/2.28.2",
  "Accept-Encoding": "gzip, deflate",
  "Accept": "*/*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "35.203.255.6",
  "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:94:90-2024-02-29T09:36:56Z-49",
      "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": []
}
}
```

2024-02-29T09:36:58Z

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

```
        41,  
        45,  
        49,  
        53,  
        57,  
        61,  
        65,  
        69,  
        73,  
        77,  
        81,  
        85,  
        89,  
        93  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        23.006762584225072,  
        25.252389415195513,  
        33.85726914416291,  
        24.93876325260782,  
        28.331884698947597,  
        25.971461343104533,  
        32.011149885735314,  
        31.09112329526966,  
        34.04308668321097,  
        25.794861694393425,  
        33.1555764535957,  
        34.09850206633418,  
        25.82756803895079,  
        26.2197743922773,  
        24.81961206952542,  
        30.77619477757212  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59,
```

```
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        26.017062540864885,  
        27.949063209247633,  
        28.981761299744345,  
        34.10142325190947,  
        28.805161651033238,  
        36.0,  
        28.837867995590603,  
        27.829912026165232  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        29.027362497504697,  
        31.992061256384154,  
        31.815461607673047,  
        30.84021198280504  
    ]  
},  
{  
    "channelCfi": [  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        32.03766245414451,  
        33.85051193944486
```

```

    ]
  }
],
  "requestId": "C8:84:8C:3E:94:90-2024-02-29T09:36:56Z-49",
  "availabilityExpireTime": "2024-03-01T09:36:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2024-02-29T09:37:07Z #####
{

```

```

  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "35.203.255.6",
    "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:94:90-2024-02-29T09:36:56Z-49",
        "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": []
}
}
```

```
##### 2024-02-29T09:37:08Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            23.006762584225072,
            25.252389415195513,
            33.85726914416291,
            24.93876325260782,
            28.331884698947597,
            25.971461343104533,
            32.011149885735314,
            31.09112329526966,
            34.04308668321097,
            25.794861694393425,
            33.1555764535957,
```

```
        34.09850206633418,  
        25.82756803895079,  
        26.2197743922773,  
        24.81961206952542,  
        30.77619477757212  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        26.017062540864885,  
        27.949063209247633,  
        28.981761299744345,  
        34.10142325190947,  
        28.805161651033238,  
        36.0,  
        28.837867995590603,  
        27.829912026165232  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        29.027362497504697,  
        31.992061256384154,
```

```

        31.815461607673047,
        30.84021198280504
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        32.03766245414451,
        33.85051193944486
    ]
}
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:36:56Z-49",
"availabilityExpireTime": "2024-03-01T09:37:07Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-02-29T09:37:28Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.82",
        "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:94:90-2024-02-29T09:36:56Z-49",
  "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",
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        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    },
    ],
    "vendorExtensions": []
}
}
```

2024-02-29T09:37:28Z

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        33,
                        37,
                        41,
                        45,
                        49,
                        53,
                        57,
                        61,
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                },
            ],
        }
    ]
}
```

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"globalOperatingClass": 131,  
  "maxEirp": [  
    23.006762584225072,  
    25.252389415195513,  
    33.85726914416291,  
    24.93876325260782,  
    28.331884698947597,  
    25.971461343104533,  
    32.011149885735314,  
    31.09112329526966,  
    34.04308668321097,  
    25.794861694393425,  
    33.1555764535957,  
    34.09850206633418,  
    25.82756803895079,  
    26.2197743922773,  
    24.81961206952542,  
    30.77619477757212  
  ]  
,  
{  
  "channelCfi": [  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91  
  ],  
  "globalOperatingClass": 132,  
  "maxEirp": [  
    26.017062540864885,  
    27.949063209247633,  
    28.981761299744345,  
    34.10142325190947,  
    28.805161651033238,  
    36.0,  
    28.837867995590603,  
    27.829912026165232
```

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    ]
  },
  {
    "channelCfi": [
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      29.027362497504697,
      31.992061256384154,
      31.815461607673047,
      30.84021198280504
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      32.03766245414451,
      33.85051193944486
    ]
  }
],
"requestId": "C8:84:8C:3E:94:90-2024-02-29T09:36:56Z-49",
"availabilityExpireTime": "2024-03-01T09:37:28Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
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