

```
##### 2023-12-13T02:05:39Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.109",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "740",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:05:36Z-38",
        "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": "392339500041",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "OPS6GHZ"
        }
      ]
    }
  },
  ],
  "vendorExtensions": []
}
}
```

##### 2023-12-13T02:05:39Z #####

```
{
  "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": [  
    30.150640068001085,  
    34.72307276978397,  
    21.904717391329886,  
    21.433314723608692,  
    23.152582336637845,  
    33.02737225019831,  
    33.18804342546276,  
    28.770040655640045,  
    34.391988938646975,  
    24.778900489550892,  
    31.241178569719963,  
    32.52720693900308,  
    28.65100397268855,  
    30.896113605320615,  
    21.034656531818634,  
    26.758585437399468  
]  
},  
{  
    "channelCfi": [  
        3,  
        11,
```

```
        19,  
        27,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        33.160940024640894,  
        24.443614680248505,  
        26.162882293277658,  
        31.780340612279858,  
        27.789200446190705,  
        34.251478526359776,  
        31.661303929328362,  
        24.044956488458446  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        27.453914636888314,  
        29.173182249917467,  
        30.799500402830514,  
        27.05525644509826  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        15,  
        143
```

```
        30.46421459352813,
        30.06555640173807
    ]
}
],
"requestId": "CC:1B:5A:00:92:60-2023-12-13T02:05:36Z-38",
"availabilityExpireTime": "2023-12-14T02:05:39Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2023-12-13T02:05:48Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.109",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "740",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:05:36Z-38",
        "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": "392339500041",
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "OPS6GHZ"
        }
    ]
}
},
],
"vendorExtensions": []
}
```

}

##### 2023-12-13T02:05:48Z #####

{

"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": [

30.150640068001085,

34.72307276978397,

21.904717391329886,

21.433314723608692,

23.152582336637845,

33.02737225019831,

33.18804342546276,

28.770040655640045,

34.391988938646975,

```
        24.778900489550892,  
        31.241178569719963,  
        32.52720693900308,  
        28.65100397268855,  
        30.896113605320615,  
        21.034656531818634,  
        26.758585437399468  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        33.160940024640894,  
        24.443614680248505,  
        26.162882293277658,  
        31.780340612279858,  
        27.789200446190705,  
        34.251478526359776,  
        31.661303929328362,  
        24.044956488458446  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  

```



```
                27.453914636888314,
                29.173182249917467,
                30.799500402830514,
                27.05525644509826
            ]
        },
        {
            "channelCfi": [
                15,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.46421459352813,
                30.06555640173807
            ]
        }
    ],
    "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:05:36Z-38",
    "availabilityExpireTime": "2023-12-14T02:05:48Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2023-12-13T02:09:14Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.109",
        "X-Forwarded-Host": "wfa.ruckusone.cloud",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "741",
        "Connection": "Keep-Alive"
    },
    "body": {
```

```
"version": "1.4",
"availableSpectrumInquiryRequests": [
  {
    "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:09:12Z-39",
    "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": "392339500041",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "OPS6GHZ"
        }
      ]
    }
  ],
  "vendorExtensions": []
}
```

##### 2023-12-13T02:09:14Z #####

```
{
  "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": [
    32.10075896303371,
    30.607439994274365,
    30.681695749767606,
    26.082087718269854,
    33.36908027082261,
    24.75750206400624,
    24.235067012875433,
    31.943548144811437,
    29.70624807119347,
    27.58729140385785,
    29.120673620452557,
    24.403978132202422,
    28.043965316027453,
    21.23921146731712,
    22.4157173413192,
    32.00545396430703
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    33.61773995091418,
    29.092387674909666,
    27.76780202064605,
    27.245366969515246,
    30.597591360497663,
    27.414278088842234,
```

```
                24.249511423956932,  
                25.426017297959014  
            ]  
        },  
        {  
            "channelCfi": [  
                39,  
                55,  
                71,  
                87  
            ],  
            "globalOperatingClass": 133,  
            "maxEirp": [  
                32.10268763154947,  
                30.255666926155058,  
                30.424578045482043,  
                27.259811380596737  
            ]  
        },  
        {  
            "channelCfi": [  
                47,  
                79  
            ],  
            "globalOperatingClass": 134,  
            "maxEirp": [  
                33.26596688279487,  
                30.270111337236557  
            ]  
        }  
    ],  
    "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:09:12Z-39",  
    "availabilityExpireTime": "2023-12-14T02:09:14Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

```
##### 2023-12-13T02:09:23Z #####  
{
```

```
"headers": {
  "Host": "wfa.ruckusone.cloud",
  "User-Agent": "python-requests/2.28.2",
  "Accept-Encoding": "gzip, deflate",
  "Accept": "*/*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "107.178.207.109",
  "X-Forwarded-Host": "wfa.ruckusone.cloud",
  "X-Forwarded-Server": "testserver.wfatestorg.org",
  "Content-Length": "741",
  "Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:09:12Z-39",
      "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": "392339500041",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "OPS6GHZ"
            }
        ]
    }
},
"vendorExtensions": []
}
}
```

##### 2023-12-13T02:09:23Z #####

```
{
    "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": [  
    32.10075896303371,  
    30.607439994274365,  
    30.681695749767606,  
    26.082087718269854,  
    33.36908027082261,  
    24.75750206400624,  
    24.235067012875433,  
    31.943548144811437,  
    29.70624807119347,  
    27.58729140385785,  
    29.120673620452557,  
    24.403978132202422,  
    28.043965316027453,  
    21.23921146731712,  
    22.4157173413192,  
    32.00545396430703  
  ]  
},  
{  
  "channelCfi": [  
    35,  
    43,  
    51,  
    59,
```



```
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        33.61773995091418,  
        29.092387674909666,  
        27.76780202064605,  
        27.245366969515246,  
        30.597591360497663,  
        27.414278088842234,  
        24.249511423956932,  
        25.426017297959014  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        32.10268763154947,  
        30.255666926155058,  
        30.424578045482043,  
        27.259811380596737  
    ]  
},  
{  
    "channelCfi": [  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        33.26596688279487,  
        30.270111337236557
```

```
        ]
      }
    ],
    "requestId": "CC:1B:5A:00:92:60-2023-12-13T02:09:12Z-39",
    "availabilityExpireTime": "2023-12-14T02:09:23Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```