

```
##### 2023-12-15T23:10:35Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.2",
    "X-Forwarded-Host": "wfa.ruckusone.cloud",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "741",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "CC:1B:5A:00:92:60-2023-12-15T23:10:32Z-51",
        "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": []
}
}
```

2023-12-15T23:10:35Z

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

```
1,  
5,  
9,  
13,  
17,  
21,  
25,  
29,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
31.72611337024059,  
26.777575147873975,  
34.14464648014375,  
24.12222297412573,  
21.57564909437296,  
32.94692275710073,  
33.52804183712762,  
27.345732107494744,  
23.81801891410508,  
27.633507276839346,  
28.106703678508,  
23.327279456897877,  
28.164226540148842,  
22.634937098738053,
```

```
        31.435268008227805,  
        21.110698375112946,  
        22.90248242819709,  
        27.391149652379028,  
        29.82369346754126,  
        32.93806840039338,  
        30.143823332809173,  
        31.86283309940361,  
        24.144543459146096,  
        26.866596470905392  
    ]  
},  
{  
    "channelCfi": [  
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        19,  
        27,  
        67,  
        75,  
        83,  
        91,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
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        24.585949051012772,  
        30.356032064134556,  
        26.828318870744894,  
        26.33757941353769,  
        25.645237055377866,  
        24.12099833175276,  
        25.912782384836902,  
        32.833993424181074,  
        33.15412328944899,  
        27.15484341578591
```

```
    ]
  },
  {
    "channelCfi": [
      7,
      23,
      71,
      87,
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      151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
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      27.59624900765258,
      29.3478793701775,
      27.131298288392568,
      28.923082341476714,
      30.165143372425717
    ]
  }
},
{
  "channelCfi": [
    15,
    79,
    143
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    30.606548964292397,
    30.141598245032384,
    31.933382298116527
  ]
}
],
"requestId": "CC:1B:5A:00:92:60-2023-12-15T23:10:32Z-51",
"availabilityExpireTime": "2023-12-16T23:10:35Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
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}

2023-12-15T23:10:44Z

{

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"headers": {  
  "Host": "wfa.ruckusone.cloud",  
  "User-Agent": "python-requests/2.28.2",  
  "Accept-Encoding": "gzip, deflate",  
  "Accept": "*/*",  
  "Content-Type": "application/json",  
  "X-Forwarded-For": "107.178.207.2",  
  "X-Forwarded-Host": "wfa.ruckusone.cloud",  
  "X-Forwarded-Server": "testserver.wfatestorg.org",  
  "Content-Length": "741",  
  "Connection": "Keep-Alive"
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},

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"body": {  
  "version": "1.4",  
  "availableSpectrumInquiryRequests": [  
    {  
      "requestId": "CC:1B:5A:00:92:60-2023-12-15T23:10:32Z-51",  
      "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": []
}
}
```

2023-12-15T23:10:44Z

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

```
{
  "channelCfi": [
    1,
    5,
    9,
    13,
    17,
    21,
    25,
    29,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93,
    129,
    133,
    137,
    141,
    145,
    149,
    153,
    157
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    31.72611337024059,
    26.777575147873975,
    34.14464648014375,
    24.12222297412573,
    21.57564909437296,
    32.94692275710073,
    33.52804183712762,
    27.345732107494744,
    23.81801891410508,
    27.633507276839346,
    28.106703678508,
    23.327279456897877,
```



```
        28.164226540148842,  
        22.634937098738053,  
        31.435268008227805,  
        21.110698375112946,  
        22.90248242819709,  
        27.391149652379028,  
        29.82369346754126,  
        32.93806840039338,  
        30.143823332809173,  
        31.86283309940361,  
        24.144543459146096,  
        26.866596470905392  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        67,  
        75,  
        83,  
        91,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        29.787875104513788,  
        27.132522930765543,  
        24.585949051012772,  
        30.356032064134556,  
        26.828318870744894,  
        26.33757941353769,  
        25.645237055377866,  
        24.12099833175276,  
        25.912782384836902,  
        32.833993424181074,
```

```
        33.15412328944899,  
        27.15484341578591  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        71,  
        87,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.14282288740535,  
        27.59624900765258,  
        29.3478793701775,  
        27.131298288392568,  
        28.923082341476714,  
        30.165143372425717  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        79,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.606548964292397,  
        30.141598245032384,  
        31.933382298116527  
    ]  
}  
],  
"requestId": "CC:1B:5A:00:92:60-2023-12-15T23:10:32Z-51",  
"availabilityExpireTime": "2023-12-16T23:10:44Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}
```

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

```
##### 2023-12-15T23:19:45Z #####
```

```
{  
  "headers": {  
    "Host": "wfa.ruckusone.cloud",  
    "User-Agent": "python-requests/2.28.2",  
    "Accept-Encoding": "gzip, deflate",  
    "Accept": "*/*",  
    "Content-Type": "application/json",  
    "X-Forwarded-For": "107.178.207.2",  
    "X-Forwarded-Host": "wfa.ruckusone.cloud",  
    "X-Forwarded-Server": "testserver.wfatestorg.org",  
    "Content-Length": "741",  
    "Connection": "Keep-Alive"  
  },  
  "body": {  
    "version": "1.4",  
    "availableSpectrumInquiryRequests": [  
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        "requestId": "CC:1B:5A:00:92:60-2023-12-15T23:19:42Z-52",  
        "location": {  
          "elevation": {  
            "verticalUncertainty": 0,  
            "heightType": "AGL",  
            "height": 0  
          },  
          "indoorDeployment": 1,  
          "ellipse": {  
            "orientation": 0,  
            "majorAxis": 25,  
            "center": {  
              "latitude": 37.222198486328125,  
              "longitude": -119.22219848632812  
            },  
            "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": []
}
}

##### 2023-12-15T23:19:45Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            }
        }
    ]
}
```

```
},  
  "availableChannelInfo": [  
    {  
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      "globalOperatingClass": 131,  
      "maxEirp": [  
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        24.740588606184993,  
        22.405905256971216,  
        33.54912507966256,  
        30.819271425096268,  
        24.128032355100373,  
        22.55381325685617,  
        30.035691911825936  
      ]  
    },  
    {  
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        51,  
        59  
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      "globalOperatingClass": 132,  
      "maxEirp": [  
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        25.41620521361103,  
        27.138332311740186,  
        25.564113213495983  
      ]  
    },  
  ]  
}
```

```
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        "globalOperatingClass": 133,
        "maxEirp": [
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            28.57441317013579
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    },
    {
        "channelCfi": [
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        "globalOperatingClass": 134,
        "maxEirp": [
            31.436805126890654
        ]
    }
],
"requestId": "CC:1B:5A:00:92:60-2023-12-15T23:19:42Z-52",
"availabilityExpireTime": "2023-12-16T23:19:45Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2023-12-15T23:19:55Z #####
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "107.178.207.2",
        "X-Forwarded-Host": "wfa.ruckusone.cloud",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "741",
        "Connection": "Keep-Alive"
    }
}
```

```
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "CC:1B:5A:00:92:60-2023-12-15T23:19:42Z-52",
      "location": {
        "elevation": {
          "verticalUncertainty": 0,
          "heightType": "AGL",
          "height": 0
        },
        "indoorDeployment": 1,
        "ellipse": {
          "orientation": 0,
          "majorAxis": 25,
          "center": {
            "latitude": 37.222198486328125,
            "longitude": -119.22219848632812
          },
          "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": []
}
}
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2023-12-15T23:19:55Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            23.296081102121388,
            24.740588606184993,
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```
        22.405905256971216,  
        33.54912507966256,  
        30.819271425096268,  
        24.128032355100373,  
        22.55381325685617,  
        30.035691911825936  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        26.3063810587612,  
        25.41620521361103,  
        27.138332311740186,  
        25.564113213495983  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.426505170250838,  
        28.57441317013579  
    ]  
},  
{  
    "channelCfi": [  
        47  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        31.436805126890654
```

```
    ]
  }
],
  "requestId": "CC:1B:5A:00:92:60-2023-12-15T23:19:42Z-52",
  "availabilityExpireTime": "2023-12-16T23:19:55Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```