

```
##### 2023-12-13T01:21:28Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.109",
    "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:00:92:60-2023-12-13T01:21:25Z-36",
        "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": []
}
}
```

2023-12-13T01:21:28Z

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

```
1,  
5,  
9,  
13,  
17,  
21,  
25,  
29,  
33,  
37,  
41,  
45,  
49,  
53,  
57,  
61,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
28.77466159112681,  
29.8331207044661,  
32.23878508429194,  
32.16873169980297,  
32.69361749861987,  
27.921446811281577,  
27.94494689358678,  
32.32206650378862,  
33.5558148406435,  
21.86429955238195,  
25.46925465847711,  
27.168386647564823,  
32.75284924238903,  
31.472137268062877,
```

```
        24.87374783955517,  
        33.22386957615282,  
        29.07058528609187,  
        32.66006125666289,  
        24.72098842534954,  
        30.190802410709914,  
        26.032607158186927,  
        30.459932513744242,  
        26.584325114624228,  
        28.65793145684824  
    ]  
},  
{  
    "channelCfi": [  
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        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
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        35.17903165644278,  
        30.93174676792139,  
        30.955246850226594,  
        24.874599509021763,  
        28.47955461511692,  
        34.48243722470269,  
        27.88404779619498,  
        32.08088524273168,  
        27.73128838198935,  
        29.04290711482674,  
        29.59462507126404
```

```
    ]
  },
  {
    "channelCfi": [
      7,
      23,
      39,
      55,
      135,
      151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      34.79526150440643,
      33.942046724561195,
      27.884899465661572,
      30.89434775283479,
      30.741588338629157,
      32.053207071466545
    ]
  },
  {
    "channelCfi": [
      15,
      47,
      143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      36.0,
      30.89519942230139,
      33.75188829526898
    ]
  }
],
"requestId": "CC:1B:5A:00:92:60-2023-12-13T01:21:25Z-36",
"availabilityExpireTime": "2023-12-14T01:21:28Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
```

}

2023-12-13T01:21:37Z

{

```
"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:00:92:60-2023-12-13T01:21:25Z-36",  
      "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": []
}
}
```

2023-12-13T01:21:37Z

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

```
{  
  "channelCfi": [  
    1,  
    5,  
    9,  
    13,  
    17,  
    21,  
    25,  
    29,  
    33,  
    37,  
    41,  
    45,  
    49,  
    53,  
    57,  
    61,  
    129,  
    133,  
    137,  
    141,  
    145,  
    149,  
    153,  
    157  
  ],  
  "globalOperatingClass": 131,  
  "maxEirp": [  
    28.77466159112681,  
    29.8331207044661,  
    32.23878508429194,  
    32.16873169980297,  
    32.69361749861987,  
    27.921446811281577,  
    27.94494689358678,  
    32.32206650378862,  
    33.5558148406435,  
    21.86429955238195,  
    25.46925465847711,  
    27.168386647564823,  
  ]  
}
```



```
        32.75284924238903,  
        31.472137268062877,  
        24.87374783955517,  
        33.22386957615282,  
        29.07058528609187,  
        32.66006125666289,  
        24.72098842534954,  
        30.190802410709914,  
        26.032607158186927,  
        30.459932513744242,  
        26.584325114624228,  
        28.65793145684824  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        31.784961547766624,  
        35.17903165644278,  
        30.93174676792139,  
        30.955246850226594,  
        24.874599509021763,  
        28.47955461511692,  
        34.48243722470269,  
        27.88404779619498,  
        32.08088524273168,  
        27.73128838198935,
```

```
                29.04290711482674,  
                29.59462507126404  
            ]  
        },  
        {  
            "channelCfi": [  
                7,  
                23,  
                39,  
                55,  
                135,  
                151  
            ],  
            "globalOperatingClass": 133,  
            "maxEirp": [  
                34.79526150440643,  
                33.942046724561195,  
                27.884899465661572,  
                30.89434775283479,  
                30.741588338629157,  
                32.053207071466545  
            ]  
        },  
        {  
            "channelCfi": [  
                15,  
                47,  
                143  
            ],  
            "globalOperatingClass": 134,  
            "maxEirp": [  
                36.0,  
                30.89519942230139,  
                33.75188829526898  
            ]  
        }  
    ],  
    "requestId": "CC:1B:5A:00:92:60-2023-12-13T01:21:25Z-36",  
    "availabilityExpireTime": "2023-12-14T01:21:37Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}
```

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

```
##### 2023-12-13T01:25:29Z #####
```

```
{  
  "headers": {  
    "Host": "wfa.ruckusone.cloud",  
    "User-Agent": "python-requests/2.28.2",  
    "Accept-Encoding": "gzip, deflate",  
    "Accept": "*/*",  
    "Content-Type": "application/json",  
    "X-Forwarded-For": "107.178.207.109",  
    "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:00:92:60-2023-12-13T01:25:27Z-37",  
        "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": []
}
}
```

2023-12-13T01:25:29Z

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

```
},  
  "availableChannelInfo": [  
    {  
      "channelCfi": [  
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        73,  
        77,  
        81,  
        85,  
        89,  
        93  
      ],  
      "globalOperatingClass": 131,  
      "maxEirp": [  
        22.901829293377602,  
        31.77540433497555,  
        25.99218664458965,  
        28.32336948085999,  
        33.83801382086618,  
        25.444277128599456,  
        21.446245599445863,  
        21.290612970822934  
      ]  
    },  
    {  
      "channelCfi": [  
        67,  
        75,  
        83,  
        91  
      ],  
      "globalOperatingClass": 132,  
      "maxEirp": [  
        25.912129250017415,  
        29.002486601229464,  
        28.45457708523927,  
        24.300912927462747  
      ]  
    },  
  ]  
}
```

```
        "channelCfi": [
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        "globalOperatingClass": 133,
        "maxEirp": [
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            27.31121288410256
        ]
    },
    {
        "channelCfi": [
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        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.321512840742372
        ]
    }
],
"requestId": "CC:1B:5A:00:92:60-2023-12-13T01:25:27Z-37",
"availabilityExpireTime": "2023-12-14T01:25:29Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2023-12-13T01:25:38Z #####
```

```
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "107.178.207.109",
    "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:00:92:60-2023-12-13T01:25:27Z-37",
      "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": []
}
}
```

2023-12-13T01:25:38Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93
          ],
          "globalOperatingClass": 131,
          "maxEirp": [
            22.901829293377602,
            31.77540433497555,
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```
        25.99218664458965,  
        28.32336948085999,  
        33.83801382086618,  
        25.444277128599456,  
        21.446245599445863,  
        21.290612970822934  
    ]  
},  
{  
    "channelCfi": [  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.912129250017415,  
        29.002486601229464,  
        28.45457708523927,  
        24.300912927462747  
    ]  
},  
{  
    "channelCfi": [  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.922429206657224,  
        27.31121288410256  
    ]  
},  
{  
    "channelCfi": [  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.321512840742372
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```
    ]
  }
],
  "requestId": "CC:1B:5A:00:92:60-2023-12-13T01:25:27Z-37",
  "availabilityExpireTime": "2023-12-14T01:25:38Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```