

```
##### 2023-12-13T22:56:21Z #####
{
  "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:00:92:60-2023-12-13T22:56:20Z-48",
        "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": []
}
}
```

2023-12-13T22:56:21Z

```
{
  "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": [  
    25.776187877753394,  
    25.269090141385075,  
    24.339228567327602,  
    34.19625769496653,  
    29.886426807493066,  
    31.295339112764836,  
    28.039630512020437,  
    22.11189153260657,  
    21.484584069356103,  
    34.16925017169437,  
    32.31077937895844,  
    24.732386267092828,  
    33.92897813218882,  
    24.27113246328868,  
    34.36609740145152,  
    21.283850993363124  
  ]  
},  
{  
  "channelCfi": [  
    3,  
    11,
```

```
        19,  
        27,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        28.279390098024887,  
        27.349528523967415,  
        32.89672676413288,  
        25.122191489246383,  
        24.494884025995916,  
        27.74268622373264,  
        27.281432419928493,  
        24.294150950002937  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.359828480607224,  
        28.13249144588619,  
        27.505183982635725,  
        27.304450906642746  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        28.279390098024887,  
        27.349528523967415,  
        32.89672676413288,  
        25.122191489246383,  
        24.494884025995916,  
        27.74268622373264,  
        27.281432419928493,  
        24.294150950002937  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.359828480607224,  
        28.13249144588619,  
        27.505183982635725,  
        27.304450906642746  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        28.279390098024887,  
        27.349528523967415,  
        32.89672676413288,  
        25.122191489246383,  
        24.494884025995916,  
        27.74268622373264,  
        27.281432419928493,  
        24.294150950002937  
    ]  
}
```

```
        31.142791402526008,
        30.314750863282562
    ]
}
],
"requestId": "CC:1B:5A:00:92:60-2023-12-13T22:56:20Z-48",
"availabilityExpireTime": "2023-12-14T22:56:21Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2023-12-13T22:56:31Z #####
{
  "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:00:92:60-2023-12-13T22:56:20Z-48",
        "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": []
}
```

}

2023-12-13T22:56:31Z

{

"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": [

25.776187877753394,

25.269090141385075,

24.339228567327602,

34.19625769496653,

29.886426807493066,

31.295339112764836,

28.039630512020437,

22.11189153260657,

21.484584069356103,

```
        34.16925017169437,  
        32.31077937895844,  
        24.732386267092828,  
        33.92897813218882,  
        24.27113246328868,  
        34.36609740145152,  
        21.283850993363124  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        28.279390098024887,  
        27.349528523967415,  
        32.89672676413288,  
        25.122191489246383,  
        24.494884025995916,  
        27.74268622373264,  
        27.281432419928493,  
        24.294150950002937  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  

```



```
        30.359828480607224,  
        28.13249144588619,  
        27.505183982635725,  
        27.304450906642746  
    ]  
  },  
  {  
    "channelCfi": [  
      15,  
      79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
      31.142791402526008,  
      30.314750863282562  
    ]  
  }  
],  
"requestId": "CC:1B:5A:00:92:60-2023-12-13T22:56:20Z-48",  
"availabilityExpireTime": "2023-12-14T22:56:31Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}  
  
##### 2023-12-13T23:01:18Z #####  
{  
  "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:00:92:60-2023-12-13T23:01:16Z-49",
    "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": []
}
```

2023-12-13T23:01:18Z

```
{
  "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": [
    34.81632152662253,
    25.8062717814216,
    25.17587654474565,
    24.18558547637146,
    33.3302413998385,
    26.905466769202015,
    23.9270701085571,
    25.50589491101829,
    30.94510696489428,
    23.893867249897422,
    29.488238082241864,
    29.14929290027804,
    28.400948996101416,
    30.240684111921638,
    28.067252202358734,
    32.88362366629666
  ]
},
{
  "channelCfi": [
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    43,
    51,
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    131,
    139,
    147,
    155
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.816571738061413,
    27.195885433011274,
    29.915766725841827,
    26.937370065196912,
    26.904167206537235,
    32.159592856917854,
```

```
        31.41124895274123,  
        31.077552158998547  
    ]  
  },  
  {  
    "channelCfi": [  
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      55,  
      135,  
      151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
      30.206185389651083,  
      29.94767002183672,  
      29.914467163177044,  
      34.087852115638356  
    ]  
  },  
  {  
    "channelCfi": [  
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      143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
      32.95796997847654,  
      32.92476711981686  
    ]  
  }  
],  
"requestId": "CC:1B:5A:00:92:60-2023-12-13T23:01:16Z-49",  
"availabilityExpireTime": "2023-12-14T23:01:18Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

```
##### 2023-12-13T23:01:27Z #####  
{
```

```
"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:00:92:60-2023-12-13T23:01:16Z-49",
      "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": []
}
}
```

2023-12-13T23:01:27Z

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

```
    41,  
    45,  
    49,  
    53,  
    57,  
    61,  
    129,  
    133,  
    137,  
    141,  
    145,  
    149,  
    153,  
    157  
  ],  
  "globalOperatingClass": 131,  
  "maxEirp": [  
    34.81632152662253,  
    25.8062717814216,  
    25.17587654474565,  
    24.18558547637146,  
    33.3302413998385,  
    26.905466769202015,  
    23.9270701085571,  
    25.50589491101829,  
    30.94510696489428,  
    23.893867249897422,  
    29.488238082241864,  
    29.14929290027804,  
    28.400948996101416,  
    30.240684111921638,  
    28.067252202358734,  
    32.88362366629666  
  ]  
},  
{  
  "channelCfi": [  
    35,  
    43,  
    51,  
    59,
```



```
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        28.816571738061413,  
        27.195885433011274,  
        29.915766725841827,  
        26.937370065196912,  
        26.904167206537235,  
        32.159592856917854,  
        31.41124895274123,  
        31.077552158998547  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.206185389651083,  
        29.94767002183672,  
        29.914467163177044,  
        34.087852115638356  
    ]  
},  
{  
    "channelCfi": [  
        47,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        32.95796997847654,  
        32.92476711981686
```

```
    ]
  }
],
  "requestId": "CC:1B:5A:00:92:60-2023-12-13T23:01:16Z-49",
  "availabilityExpireTime": "2023-12-14T23:01:27Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```