

```
##### 2024-03-09T02:33:19Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "35.203.255.1",
    "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:94:90-2024-03-09T02:33:17Z-74",
        "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": []
}
}
```

2024-03-09T02:33:19Z

```
{
  "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": [  
21.83803331958245,  
21.232967458344987,  
31.81665518108131,  
29.357604914945597,  
31.006873186032756,  
24.23753270771967,  
29.212014416042408,  
33.19735553141894,  
28.431058592896093,  
28.781791503941776,  
29.556197775468853,  
24.043772619173367,  
29.688604127869898,  
21.500119659563396,
```

```
        21.65034079788822,  
        25.528639969153623,  
        30.81878203427433,  
        31.082522633628205,  
        28.504930874733112,  
        29.115475200835668,  
        33.58300991511446,  
        23.51482780494168,  
        34.609140787255924,  
        34.65484777814584  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.2432674149848,  
        32.36790487158541,  
        27.247832664359482,  
        32.22231437268222,  
        31.441358549535906,  
        27.05407257581318,  
        24.510419616203208,  
        24.660640754528032,  
        33.82908199091415,  
        31.515230831372925,  
        26.525127761581494,  
        36.0
```

```
    ]
  },
  {
    "channelCfi": [
      7,
      23,
      39,
      55,
      135,
      151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      27.25356737162461,
      30.25813262099929,
      30.06437253245299,
      27.52071957284302,
      34.52553078801273,
      29.535427718221303
    ]
  },
  {
    "channelCfi": [
      15,
      47,
      143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      30.263867328264425,
      30.531019529482833,
      32.54572767486112
    ]
  }
],
"requestId": "C8:84:8C:3E:94:90-2024-03-09T02:33:17Z-74",
"availabilityExpireTime": "2024-03-10T02:33:19Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
```

}

2024-03-09T02:33:29Z

{

```
"headers": {  
  "Host": "wfa.ruckusone.cloud",  
  "User-Agent": "python-requests/2.28.2",  
  "Accept-Encoding": "gzip, deflate",  
  "Accept": "*//*",  
  "Content-Type": "application/json",  
  "X-Forwarded-For": "35.203.255.1",  
  "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:94:90-2024-03-09T02:33:17Z-74",  
      "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": []
}
}
```

2024-03-09T02:33:29Z

```
{
  "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": [  
    21.83803331958245,  
    21.232967458344987,  
    31.81665518108131,  
    29.357604914945597,  
    31.006873186032756,  
    24.23753270771967,  
    29.212014416042408,  
    33.19735553141894,  
    28.431058592896093,  
    28.781791503941776,  
    29.556197775468853,  
    24.043772619173367,  
  ]  
}
```



```
        29.688604127869898,  
        21.500119659563396,  
        21.65034079788822,  
        25.528639969153623,  
        30.81878203427433,  
        31.082522633628205,  
        28.504930874733112,  
        29.115475200835668,  
        33.58300991511446,  
        23.51482780494168,  
        34.609140787255924,  
        34.65484777814584  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.2432674149848,  
        32.36790487158541,  
        27.247832664359482,  
        32.22231437268222,  
        31.441358549535906,  
        27.05407257581318,  
        24.510419616203208,  
        24.660640754528032,  
        33.82908199091415,  
        31.515230831372925,
```

```
                26.525127761581494,  
                36.0  
            ]  
        },  
        {  
            "channelCfi": [  
                7,  
                23,  
                39,  
                55,  
                135,  
                151  
            ],  
            "globalOperatingClass": 133,  
            "maxEirp": [  
                27.25356737162461,  
                30.25813262099929,  
                30.06437253245299,  
                27.52071957284302,  
                34.52553078801273,  
                29.535427718221303  
            ]  
        },  
        {  
            "channelCfi": [  
                15,  
                47,  
                143  
            ],  
            "globalOperatingClass": 134,  
            "maxEirp": [  
                30.263867328264425,  
                30.531019529482833,  
                32.54572767486112  
            ]  
        }  
    ],  
    "requestId": "C8:84:8C:3E:94:90-2024-03-09T02:33:17Z-74",  
    "availabilityExpireTime": "2024-03-10T02:33:29Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}
```

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

```
##### 2024-03-09T02:33:49Z #####
```

```
{  
  "headers": {  
    "Host": "wfa.ruckusone.cloud",  
    "User-Agent": "python-requests/2.28.2",  
    "Accept-Encoding": "gzip, deflate",  
    "Accept": "*/*",  
    "Content-Type": "application/json",  
    "X-Forwarded-For": "35.203.255.1",  
    "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:94:90-2024-03-09T02:33:17Z-74",  
        "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": []
}
}
```

2024-03-09T02:33:49Z

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

```
},  
  "availableChannelInfo": [  
    {  
      "channelCfi": [  
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        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": [  
        21.83803331958245,  
        21.232967458344987,  
        31.81665518108131,  
        29.357604914945597,  
        31.006873186032756,  
        24.23753270771967,  
        29.212014416042408,  
        33.19735553141894,  
        28.431058592896093,  
        28.781791503941776,  
      ]  
    }  
  ]  
}
```

```
        29.556197775468853,  
        24.043772619173367,  
        29.688604127869898,  
        21.500119659563396,  
        21.65034079788822,  
        25.528639969153623,  
        30.81878203427433,  
        31.082522633628205,  
        28.504930874733112,  
        29.115475200835668,  
        33.58300991511446,  
        23.51482780494168,  
        34.609140787255924,  
        34.65484777814584  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.2432674149848,  
        32.36790487158541,  
        27.247832664359482,  
        32.22231437268222,  
        31.441358549535906,  
        27.05407257581318,  
        24.510419616203208,  
        24.660640754528032,
```

```
        33.82908199091415,  
        31.515230831372925,  
        26.525127761581494,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        27.25356737162461,  
        30.25813262099929,  
        30.06437253245299,  
        27.52071957284302,  
        34.52553078801273,  
        29.535427718221303  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.263867328264425,  
        30.531019529482833,  
        32.54572767486112  
    ]  
}  
],  
"requestId": "C8:84:8C:3E:94:90-2024-03-09T02:33:17Z-74",  
"availabilityExpireTime": "2024-03-10T02:33:49Z",
```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}

##### 2024-03-09T02:39:42Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "35.203.255.1",
    "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:94:90-2024-03-09T02:39:40Z-75",
        "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": []  
}  
}
```

2024-03-09T02:39:42Z

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {
```

```
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        28.95003837632969,
        28.65747720568656,
        29.15499862147919,
        27.191003254704995,
        27.322175354321754,
        31.096887396906435,
        33.64954996174984,
        25.09105505397157
      ]
    },
    {
      "channelCfi": [
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        31.667777162326374,
        30.201303211344808,
        30.332475310961566,
        28.101355010611382
      ]
    }
  ]
}
```

```
    },
    {
      "channelCfi": [
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        33.21160316798461,
        31.11165496725119
      ]
    },
    {
      "channelCfi": [
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.12195492389101
      ]
    }
  ],
  "requestId": "C8:84:8C:3E:94:90-2024-03-09T02:39:40Z-75",
  "availabilityExpireTime": "2024-03-10T02:39:42Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-03-09T02:39:51Z #####
{
  "headers": {
    "Host": "wfa.ruckusone.cloud",
    "User-Agent": "python-requests/2.28.2",
    "Accept-Encoding": "gzip, deflate",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "35.203.255.1",
    "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:94:90-2024-03-09T02:39:40Z-75",
      "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": []
}
}
```

2024-03-09T02:39:51Z

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [
                {
                    "channelCfi": [
                        65,
                        69,
                        73,
                        77,
                        81,
                        85,
                        89,
                        93
                    ],
                    "globalOperatingClass": 131,
                    "maxEirp": [
```

```
        28.95003837632969,  
        28.65747720568656,  
        29.15499862147919,  
        27.191003254704995,  
        27.322175354321754,  
        31.096887396906435,  
        33.64954996174984,  
        25.09105505397157  
    ]  
},  
{  
    "channelCfi": [  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        31.667777162326374,  
        30.201303211344808,  
        30.332475310961566,  
        28.101355010611382  
    ]  
},  
{  
    "channelCfi": [  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        33.21160316798461,  
        31.11165496725119  
    ]  
},  
{  
    "channelCfi": [  
        79  
    ],  
    "globalOperatingClass": 134,
```

```
        "maxEirp": [
            34.12195492389101
        ]
    },
    ],
    "requestId": "C8:84:8C:3E:94:90-2024-03-09T02:39:40Z-75",
    "availabilityExpireTime": "2024-03-10T02:39:51Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-03-09T02:40:11Z

```
{
    "headers": {
        "Host": "wfa.ruckusone.cloud",
        "User-Agent": "python-requests/2.28.2",
        "Accept-Encoding": "gzip, deflate",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "35.203.255.1",
        "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:94:90-2024-03-09T02:39:40Z-75",
                "location": {
                    "elevation": {
                        "verticalUncertainty": 3,
                        "heightType": "AGL",
                        "height": 3
                    },
                    "indoorDeployment": 1,
                    "ellipse": {
                        "orientation": 0,

```

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        "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": []
}
```


}

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{

"availableSpectrumInquiryResponses": [

{

"response": {

"responseCode": 0,

"shortDescription": "SUCCESS"

},

"availableChannelInfo": [

{

"channelCfi": [

65,

69,

73,

77,

81,

85,

89,

93

],

"globalOperatingClass": 131,

"maxEirp": [

28.95003837632969,

28.65747720568656,

29.15499862147919,

27.191003254704995,

27.322175354321754,

31.096887396906435,

33.64954996174984,

25.09105505397157

]

},

{

"channelCfi": [

67,

75,

83,

91

],

```
    "globalOperatingClass": 132,
    "maxEirp": [
      31.667777162326374,
      30.201303211344808,
      30.332475310961566,
      28.101355010611382
    ]
  },
  {
    "channelCfi": [
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      33.21160316798461,
      31.11165496725119
    ]
  },
  {
    "channelCfi": [
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      34.12195492389101
    ]
  }
],
"requestId": "C8:84:8C:3E:94:90-2024-03-09T02:39:40Z-75",
"availabilityExpireTime": "2024-03-10T02:40:11Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```