

```

    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1211661504",
  "availabilityExpireTime": "2025-08-20T01:25:03Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}

```

```

##### 2025-08-19T01:25:04Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  }
}

```



```
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1213098216",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
              69,
              73,
              77,
              81,
              85,
              89,
              93,
              117,
              121,
              125,
              129,
              133,
              137,
              141,
              145,
```

```

149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
}

```

```

    },
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
},
"minDesiredPower": -10
}
]
}
}
}

##### 2025-08-19T01:25:05Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          }
        }
      ]
    }
  ]
}

```

```

    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ]
  }
]

```

```

    },
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  },
  {
    "channelCfi": [
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      31.3,
      31.4,
      33.5,
      29.2
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      34.3,
      32.2
    ]
  },
  {
    "channelCfi": [
      63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
      35.3
    ]
  }

```



```
    }
    },
    "requestId": "1213098216",
    "availabilityExpireTime": "2025-08-20T01:25:05Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
##### 2025-08-19T01:25:06Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1214585472",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,

```

```
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
,  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
,  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ]  
,  
{  
  "globalOperatingClass": 134,  
  "channelCfi": [  
    15,  
    47,  
    79,  
    143
```



```

    }
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:06Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 23.8
        }
      ]
    }
  ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ]

```

```

    }
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    }
  ]
}

```



```
    ],
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1214585472",
  "availabilityExpireTime": "2025-08-20T01:25:06Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:07Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1216029945",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      }
    ]
  }
}
```

```
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
      ]
    }
  ],
}
```

```

    {
      "globalOperatingClass": 133,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        15,
        47,
        79,
        143
      ]
    },
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}

```

```

##### 2025-08-19T01:25:07Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          }
        }
      ]
    }
  ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    }
  ]

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,

```



```

                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                35.3
            ]
        }
    ],
    "requestId": "1216029945",
    "availabilityExpireTime": "2025-08-20T01:25:07Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
    "version": "1.4"
}
##### 2025-08-19T01:25:09Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1217455667",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ]
    }
},

```

```

"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,

```

```

11,
19,
27,
35,
43,
51,
59,
67,
75,
83,
91,
123,
131,
139,
147,
155,
163,
171,
179
]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
},
{
  "globalOperatingClass": 137,
  "channelCfi": [
    31,
    63
  ]
}
],
"minDesiredPower": -10
}
]
}
}

```



```
##### 2025-08-19T01:25:09Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 17.5
        }
      ]
    }
  ]
}
```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,

```



```
        23.2,
        23.8,
        28.9,
        27.7
      ],
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1217455667",
  "availabilityExpireTime": "2025-08-20T01:25:09Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
{
  "version": "1.4"
}
##### 2025-08-19T01:25:11Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*"
  }
}
```

```

"Content-Type": "application/json",
"X-Forwarded-For": "192.168.5.79",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "1404",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1219099036",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      }
    }
  ],
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,

```

```
        125,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173,  
        177,  
        181  
    ]  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,  
      47,  
      79,  
      143  
    ]  
  },  
  {  
    "globalOperatingClass": 135,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  }  
]
```



```

    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
}
]
}
}
}
##### 2025-08-19T01:25:11Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        }
      ]
    }
  ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,

```

```

73,
77,
81,
85,
89,
93
],
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
],
"globalOperatingClass": 134,
"maxEirp": [
34.3,
32.2
]
},
{
"channelCfi": [

```

```

        63
        },
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
}
},
"requestId": "1219099036",
"availabilityExpireTime": "2025-08-20T01:25:11Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
}
##### 2025-08-19T01:25:12Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1220930661",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            },
            {
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,

```

```
21,  
25,  
29,  
33,  
37,  
41,  
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
,  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
,  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ]  
,  
{  
  }
```

```

        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}

##### 2025-08-19T01:25:12Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                }
            ]
        }
    ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
  },

```

```

{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
},
"availableChannelInfo": [
{
  "channelCfi": [
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    25.3,
    31.4,
    31.9,
    36.8,
    25.4,
    33.6,
    28.9,
    27.8,
    27.5,
    30.5,
    28.7,
    36.6,
    23.2,
    23.8,
    28.9,
    27.7
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.3,
    34.9,
    28.4,
    30.8,
    30.5,
    31.7,
    26.2,
    30.7
  ]
},
{
  "channelCfi": [
    39,
    55,
    71,
    87
  ]
},
],

```



```

        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1220930661",
"availabilityExpireTime": "2025-08-20T01:25:12Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:25:14Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1222421945",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            }
        }
    }
}

```

```

    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,

```

```

        155,
        163,
        171,
        179
    ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}
}

```

```

##### 2025-08-19T01:25:14Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                }
            ]
        }
    ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
  },

```

```

{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,

```

```

    91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
  },
  {
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
  },
  {
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
  },
  {
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
  }
},
"requestId": "1222421945",
"availabilityExpireTime": "2025-08-20T01:25:14Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:25:15Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1223884609",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [

```



```
{
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
  "id": "TVE-240602"
}
]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  }
]
```

```

    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
      179
    ]
  },
  {
    "globalOperatingClass": 133,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 134,
    "channelCfi": [
      15,
      47,
      79,
      143
    ]
  },
  {
    "globalOperatingClass": 135,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],

```




```
        "minDesiredPower": -10
      }
    ]
  }
}

##### 2025-08-19T01:25:15Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        }
      ]
    }
  ]
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23.6
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,

```

```

        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1223884609",
  "availabilityExpireTime": "2025-08-20T01:25:15Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}

```



```
##### 2025-08-19T01:25:17Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1225370910",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
              69,
              73,
              77,
            ]
          }
        ]
      }
    ]
  }
}
```

```
      81,  
      85,  
      89,  
      93,  
      117,  
      121,  
      125,  
      129,  
      133,  
      137,  
      141,  
      145,  
      149,  
      153,  
      157,  
      161,  
      165,  
      169,  
      173,  
      177,  
      181  
    ]  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,  
      47,  
      79,  
      143  
    ]  
  },  
  {  
    "globalOperatingClass": 135,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,
```

```

        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                71,
                87,
                135,
                151,
                167
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
            ]
        }
    ],
    "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:17Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                }
            ]
        }
    ]
}

```

```

{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23.6
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,

```

```

49,
53,
57,
61,
65,
69,
73,
77,
81,
85,
89,
93
},
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
],
"globalOperatingClass": 134,
"maxEirp": [

```



```

        34.3,
        32.2
    ],
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1225370910",
"availabilityExpireTime": "2025-08-20T01:25:17Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:18Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/.*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1226827505",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131,

```

```
"channelCfi": [  
  1,  
  5,  
  9,  
  13,  
  17,  
  21,  
  25,  
  29,  
  33,  
  37,  
  41,  
  45,  
  49,  
  53,  
  57,  
  61,  
  65,  
  69,  
  73,  
  77,  
  81,  
  85,  
  89,  
  93,  
  117,  
  121,  
  125,  
  129,  
  133,  
  137,  
  141,  
  145,  
  149,  
  153,  
  157,  
  161,  
  165,  
  169,  
  173,  
  177,  
  181  
]  
},  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,
```

```

        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
    ],
    "minDesiredPower": -10
}
}
}
}
}

##### 2025-08-19T01:25:18Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                }
            ]
        }
    ]
}

```

```

{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 23.8
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 20.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23.6
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{

```

```

        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 14.7
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            25.3,
            31.4,
            31.9,
            36.8,
            25.4,
            33.6,
            28.9,
            27.8,
            27.5,
            30.5,
            28.7,
            36.6,
            23.2,
            23.8,
            28.9,
            27.7
        ]
    },
    {
        "channelCfi": [
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            28.3,
            34.9,
            28.4,
            30.8,
            30.5,
            31.7,
            26.2,
            30.7
        ]
    }
]

```

```

        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1226827505",
"availabilityExpireTime": "2025-08-20T01:25:18Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:20Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1228300672",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            }
        }
    }
}

```

```

    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,

```

```
{
    "globalOperatingClass": 133,
    "channelCfi": [
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
],
    "minDesiredPower": -10
}
```

```
##### 2025-08-19T01:25:20Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
```



```

{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 23.8
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 20.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{

```

```

    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  }
],
"channelCfi": [
  35,

```

```

        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1228300672",
  "availabilityExpireTime": "2025-08-20T01:25:20Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:21Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",

```

```

"availableSpectrumInquiryRequests": [
{
  "requestId": "1229695452",
  "deviceDescriptor": {
    "serialNumber": "1248087811",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "TVE-240602"
      }
    ]
  },
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    }
  },
  "indoorDeployment": 1
},
{
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,

```

```

        161,
        165,
        169,
        173,
        177,
        181
    ]
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,

```

```

        "channelCfi": [
            31,
            63
        ]
    },
    "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:21Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                }
            ]
        }
    ]
}

```

```

        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 10.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 14.7
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [

```

```

        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}
},
"requestId": "1229695452",

```




```
"availabilityExpireTime": "2025-08-20T01:25:21Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:23Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1231181995",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
            ]
          }
        ]
      }
    ]
  }
}
```

```
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
{,  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ]  
},  
{  
  "globalOperatingClass": 134,  
  "channelCfi": [  
    15,  
    47,  
    79,  
    143  
  ]  
},  
{
```

```

        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
}
}

##### 2025-08-19T01:25:23Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                }
            ]
        }
    ]
}

```

```

        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 10.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 14.7
    }
},
"availableChannelInfo": [

```

```

{
  "channelCfi": [
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    25.3,
    31.4,
    31.9,
    36.8,
    25.4,
    33.6,
    28.9,
    27.8,
    27.5,
    30.5,
    28.7,
    36.6,
    23.2,
    23.8,
    28.9,
    27.7
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.3,
    34.9,
    28.4,
    30.8,
    30.5,
    31.7,
    26.2,
    30.7
  ]
},
{
  "channelCfi": [
    39,
    55,
    71,
    87
  ],
  "globalOperatingClass": 133,
  "maxEirp": [
    31.3,
    31.4,
    33.5,
    29.2
  ]
}

```

```

        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
],
"requestId": "1231181995",
"availabilityExpireTime": "2025-08-20T01:25:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:24Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "**/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1232965840",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,

```

```

    "highFrequency": 6865
  }
},
{
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
      ]
    },
    {
      "globalOperatingClass": 133,
      "channelCfi": [

```

```

        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
},
"minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:24Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                }
            ]
        }
    ]
}

```



```

    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 23.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {

```

```

        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,

```

```

        31.7,
        26.2,
        30.7
    ],
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
    ],
    "requestId": "1232965840",
    "availabilityExpireTime": "2025-08-20T01:25:24Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:25:26Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1234445977",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {

```

```

        "longitude": -122.0105651,
        "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
},
"elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,

```



```
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
],
    "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:26Z #####
{
    "availableSpectrumInquiryResponses": [
```

```

{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {

```

```

        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,

```

```

        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1234445977",
  "availabilityExpireTime": "2025-08-20T01:25:26Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
{
  "version": "1.4"
}
}

##### 2025-08-19T01:25:27Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",

```



```

"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "1404",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1235913832",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      }
    },
    {
      "location": {
        "ellipse": {
          "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
          },
          "majorAxis": 15,
          "minorAxis": 18,
          "orientation": 0
        },
        "elevation": {
          "height": 80,
          "heightType": "AMSL",
          "verticalUncertainty": 30
        },
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5925,
          "highFrequency": 6425
        },
        {
          "lowFrequency": 6525,
          "highFrequency": 6865
        }
      ],
      "inquiredChannels": [
        {
          "globalOperatingClass": 131,
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,

```

```

137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,

```

```

        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}
}
}

##### 2025-08-19T01:25:27Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {

```

```

        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,

```

```

      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  },
  {
    "channelCfi": [
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      31.3,
      31.4,
      33.5,
      29.2
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      34.3,
      32.2
    ]
  },
  {
    "channelCfi": [
      63
    ],
    "globalOperatingClass": 137,

```



```
        "maxEirp": [
          35.3
        ]
      }
    },
    "requestId": "1235913832",
    "availabilityExpireTime": "2025-08-20T01:25:27Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}

##### 2025-08-19T01:25:29Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1237415856",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
            ]
          }
        ]
      }
    ]
  }
}
```

```
        33,  
        37,  
        41,  
        45,  
        49,  
        53,  
        57,  
        61,  
        65,  
        69,  
        73,  
        77,  
        81,  
        85,  
        89,  
        93,  
        117,  
        121,  
        125,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173,  
        177,  
        181  
    ]  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,
```

```

        47,
        79,
        143
    ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:25:29Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {

```



```

        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,

```

```

        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,

```



```
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1237415856",
  "availabilityExpireTime": "2025-08-20T01:25:29Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:25:30Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1238879071",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
```

```
{
  "lowFrequency": 5925,
  "highFrequency": 6425
},
{
  "lowFrequency": 6525,
  "highFrequency": 6865
}
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
```

```

    179
  ],
  {
    "globalOperatingClass": 133,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 134,
    "channelCfi": [
      15,
      47,
      79,
      143
    ]
  },
  {
    "globalOperatingClass": 135,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],
"minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:30Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {

```

```

        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,

```

```

        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,

```

```

        "maxEirp": [
            28.3,
            34.9,
            28.4,
            30.8,
            30.5,
            31.7,
            26.2,
            30.7
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1238879071",
"availabilityExpireTime": "2025-08-20T01:25:30Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:32Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*//*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1240342700",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    ]
                }
            }
        ]
    }
}

```



```

    }
  ]
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    }
  ],
  },
  {

```

```

    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
      179
    ]
  },
  {
    "globalOperatingClass": 133,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 134,
    "channelCfi": [
      15,
      47,
      79,
      143
    ]
  },
  {
    "globalOperatingClass": 135,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],
"minDesiredPower": -10
}
]

```

```

}
}
##### 2025-08-19T01:25:32Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,

```

```

        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,

```



```
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ],
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1240342700",
  "availabilityExpireTime": "2025-08-20T01:25:32Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
{
  "version": "1.4"
}
##### 2025-08-19T01:25:33Z #####
{
```

```

"headers": {
  "Host": "testserver.wfatestorg.org",
  "Accept": "*//*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "192.168.5.79",
  "X-Forwarded-Host": "testserver.wfatestorg.org",
  "X-Forwarded-Server": "testserver.wfatestorg.org",
  "Content-Length": "1404",
  "Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1241754250",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      }
    }
  ],
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,

```

```
    93,  
    117,  
    121,  
    125,  
    129,  
    133,  
    137,  
    141,  
    145,  
    149,  
    153,  
    157,  
    161,  
    165,  
    169,  
    173,  
    177,  
    181  
  ],  
},  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ],  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ],  
},  
{  
  "globalOperatingClass": 134,  
  "channelCfi": [  
    15,  
    47,  
    79,  
    143  
  ],  
},  
{  
  "globalOperatingClass": 135,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,
```

```

        151,
        167
    ],
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:25:33Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,

```



```

        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,

```

```

        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
}

```

```

    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1241754250",
  "availabilityExpireTime": "2025-08-20T01:25:33Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:35Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1243129869",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,

```

```
    9,  
    13,  
    17,  
    21,  
    25,  
    29,  
    33,  
    37,  
    41,  
    45,  
    49,  
    53,  
    57,  
    61,  
    65,  
    69,  
    73,  
    77,  
    81,  
    85,  
    89,  
    93,  
    117,  
    121,  
    125,  
    129,  
    133,  
    137,  
    141,  
    145,  
    149,  
    153,  
    157,  
    161,  
    165,  
    169,  
    173,  
    177,  
    181  
  ]  
},  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167
```

```

    }
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        15,
        47,
        79,
        143
      ]
    }
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    }
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    }
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:25:35Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,

```

```

        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      }
    }
  ]
}

```

```

    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  },
  {
    "channelCfi": [
      39,
      55,

```

```

        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1243129869",
  "availabilityExpireTime": "2025-08-20T01:25:35Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:36Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1244848149",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,

```



```

        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
          149,
          153,
          157,
          161,
          165,
          169,
          173,
          177,
          181
        ]
      },
      {
        "globalOperatingClass": 132,
        "channelCfi": [
          3,
          11,
          19,
          27,
          35,
          43,
          51,
          59,
          67,
          75,
          83,
          91,
          123,

```

```

        131,
        139,
        147,
        155,
        163,
        171,
        179
    ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}

##### 2025-08-19T01:25:36Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,

```

```

        "lowFrequency": 6105
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },

```

```

    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,

```

```

        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1244848149",
  "availabilityExpireTime": "2025-08-20T01:25:36Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:38Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1246276546",

```



```
"deviceDescriptor": {
  "serialNumber": "1248087811",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "TVE-240602"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
```

```

        173,
        177,
        181
    ]
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}

```



```
    }
  },
  "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:38Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.8
        }
      ]
    }
  ]
}
```



```

    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,

```

```

        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}
},
{
    "requestId": "1246276546",
    "availabilityExpireTime": "2025-08-20T01:25:38Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}

```



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

##### 2025-08-19T01:25:39Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1247692333",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
            ]
          }
        ]
      }
    ]
  }
}
```

```

        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
    ]
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,

```



Report No. : F3411229-07

```

    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,

```

```

37,
41,
45,
49,
53,
57,
61,
65,
69,
73,
77,
81,
85,
89,
93
},
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
]
}

```



```
        },
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
{
    "requestId": "1247692333",
    "availabilityExpireTime": "2025-08-20T01:25:39Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
{
    "version": "1.4"
}
}
##### 2025-08-19T01:25:40Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*//*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1249139735",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ]
    }
},
]
```



```
"inquiredChannels": [  
  {  
    "globalOperatingClass": 131,  
    "channelCfi": [  
      1,  
      5,  
      9,  
      13,  
      17,  
      21,  
      25,  
      29,  
      33,  
      37,  
      41,  
      45,  
      49,  
      53,  
      57,  
      61,  
      65,  
      69,  
      73,  
      77,  
      81,  
      85,  
      89,  
      93,  
      117,  
      121,  
      125,  
      129,  
      133,  
      137,  
      141,  
      145,  
      149,  
      153,  
      157,  
      161,  
      165,  
      169,  
      173,  
      177,  
      181  
    ],  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ],  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
    ]  
  }  
]
```

```

        55,
        71,
        87,
        135,
        151,
        167
    ],
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:25:41Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    }
                }
            ]
        }
    ]
}

```

```

    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 23.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.2
  },
  },

```

```

    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  }
]

```

```

    ],
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1249139735",
  "availabilityExpireTime": "2025-08-20T01:25:41Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:42Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1250614854",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            }
          }
        }
      }
    ]
  }
}

```

```

        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
          149,
          153,
          157,
          161,
          165,
          169,
          173,
          177,
          181
        ]
      },
      {
        "globalOperatingClass": 132,
        "channelCfi": [
          3,
          11,
          19,
          27,
          35,
          43,
          51,

```



```
59,
67,
75,
83,
91,
123,
131,
139,
147,
155,
163,
171,
179
]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
},
{
  "globalOperatingClass": 137,
  "channelCfi": [
    31,
    63
  ]
}
],
"minDesiredPower": -10
}
]
}
}
}
##### 2025-08-19T01:25:42Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
```

```

    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 17.5
    }
  ]
}

```



```

    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  }
],

```

```

    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1250614854",
  "availabilityExpireTime": "2025-08-20T01:25:42Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
{
  "version": "1.4"
}
##### 2025-08-19T01:25:43Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  }
}

```



```
{
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1252010425",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
        ]
      }
    ]
  }
}
```

```

149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
}

```

```

    },
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
},
{
    "minDesiredPower": -10
}
]
}
}
}
}
}

##### 2025-08-19T01:25:43Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    }
                }
            ]
        }
    ]
}

```

```

    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ]
  }
]

```

```

    },
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}

```



```
    }
    },
    "requestId": "1252010425",
    "availabilityExpireTime": "2025-08-20T01:25:43Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
##### 2025-08-19T01:25:45Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1253435106",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
            ]
          }
        ]
      }
    ]
  }
}
```



```
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
,  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
,  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ]  
,  
{  
  "globalOperatingClass": 134,  
  "channelCfi": [  
    15,  
    47,  
    79,  
    143
```

```

    }
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:45Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 23.8
        }
      ]
    }
  ]
}

```

```

    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }

```

```

    }
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    }
  ]
}

```

```

    ],
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1253435106",
  "availabilityExpireTime": "2025-08-20T01:25:45Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:25:47Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1255073946",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      }
    ]
  }
}

```

```
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
      ]
    }
  ],
}
```

```

    {
      "globalOperatingClass": 133,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        15,
        47,
        79,
        143
      ]
    },
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}

```

```

##### 2025-08-19T01:25:47Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          }
        }
      ]
    }
  ]
}

```

```

    "maxPsd": 18.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 23.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  }

```



```

    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,

```

```

        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ],
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
    ],
    "requestId": "1255073946",
    "availabilityExpireTime": "2025-08-20T01:25:47Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:25:48Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1256765291",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ]
    },
    },

```

```

"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,

```

```
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91,  
        123,  
        131,  
        139,  
        147,  
        155,  
        163,  
        171,  
        179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,  
      47,  
      79,  
      143  
    ]  
  },  
  {  
    "globalOperatingClass": 135,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 136,  
    "channelCfi": [  
      2  
    ]  
  },  
  {  
    "globalOperatingClass": 137,  
    "channelCfi": [  
      31,  
      63  
    ]  
  }  
],  
"minDesiredPower": -10  
}  
]  
}
```



```
##### 2025-08-19T01:25:48Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 17.5
        }
      ]
    }
  ]
}
```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,

```

```

                23.2,
                23.8,
                28.9,
                27.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.3,
                34.9,
                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                35.3
            ]
        }
    ],
    "requestId": "1256765291",
    "availabilityExpireTime": "2025-08-20T01:25:48Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
    "version": "1.4"
}

```

```

##### 2025-08-19T01:25:49Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*"
    }
}

```

```

"Content-Type": "application/json",
"X-Forwarded-For": "192.168.5.79",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "1404",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1258198356",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      }
    }
  ],
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,

```



```

125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
}

```

```

    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
}
]
}
}
}
##### 2025-08-19T01:25:50Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        }
      ]
    }
  ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,

```

```

73,
77,
81,
85,
89,
93
],
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
],
"globalOperatingClass": 134,
"maxEirp": [
34.3,
32.2
]
},
{
"channelCfi": [

```

```

        63
        },
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
}
},
"requestId": "1258198356",
"availabilityExpireTime": "2025-08-20T01:25:50Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
}
##### 2025-08-19T01:25:51Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1259642170",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            },
            {
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,

```

```
21,  
25,  
29,  
33,  
37,  
41,  
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
,  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
,  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ]  
,  
{
```

```

        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}

##### 2025-08-19T01:25:51Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                }
            ]
        }
    ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
  },

```



```

{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
},
"availableChannelInfo": [
{
  "channelCfi": [
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    25.3,
    31.4,
    31.9,
    36.8,
    25.4,
    33.6,
    28.9,
    27.8,
    27.5,
    30.5,
    28.7,
    36.6,
    23.2,
    23.8,
    28.9,
    27.7
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.3,
    34.9,
    28.4,
    30.8,
    30.5,
    31.7,
    26.2,
    30.7
  ]
},
{
  "channelCfi": [
    39,
    55,
    71,
    87
  ],

```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1259642170",
"availabilityExpireTime": "2025-08-20T01:25:51Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:25:52Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1261111496",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            }
        }
    }
}

```

```

    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,

```

```

        155,
        163,
        171,
        179
    ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:25:53Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                }
            ]
        }
    ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
  },

```

```

{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,

```

```

    91
    },
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}
},
"requestId": "1261111496",
"availabilityExpireTime": "2025-08-20T01:25:52Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
}

##### 2025-08-19T01:25:54Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1262574258",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [

```

```

    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "TVE-240602"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  }
]

```



```

    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
      179
    ]
  },
  {
    "globalOperatingClass": 133,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 134,
    "channelCfi": [
      15,
      47,
      79,
      143
    ]
  },
  {
    "globalOperatingClass": 135,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],

```



```
        "minDesiredPower": -10
      }
    ]
  }
}

##### 2025-08-19T01:25:54Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        }
      ]
    }
  ]
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23.6
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,

```

```

        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}
},
{
    "requestId": "1262574258",
    "availabilityExpireTime": "2025-08-20T01:25:54Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
{
    "version": "1.4"
}
}

```

```
##### 2025-08-19T01:25:55Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1264034158",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
              69,
              73,
              77,
            ]
          }
        ]
      }
    ]
  }
}
```

```
      81,  
      85,  
      89,  
      93,  
      117,  
      121,  
      125,  
      129,  
      133,  
      137,  
      141,  
      145,  
      149,  
      153,  
      157,  
      161,  
      165,  
      169,  
      173,  
      177,  
      181  
    ]  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,  
      47,  
      79,  
      143  
    ]  
  },  
  {  
    "globalOperatingClass": 135,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,
```

```

    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
},
{
  "globalOperatingClass": 137,
  "channelCfi": [
    31,
    63
  ]
}
],
"minDesiredPower": -10
}
]
}
}
}
##### 2025-08-19T01:25:55Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        }
      ]
    }
  ]
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23.6
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,

```



```

49,
53,
57,
61,
65,
69,
73,
77,
81,
85,
89,
93
},
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
],
"globalOperatingClass": 134,
"maxEirp": [

```

```

        34.3,
        32.2
      ],
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1264034158",
  "availabilityExpireTime": "2025-08-20T01:25:55Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:57Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/.*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1265448142",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,

```

```
"channelCfi": [  
  1,  
  5,  
  9,  
  13,  
  17,  
  21,  
  25,  
  29,  
  33,  
  37,  
  41,  
  45,  
  49,  
  53,  
  57,  
  61,  
  65,  
  69,  
  73,  
  77,  
  81,  
  85,  
  89,  
  93,  
  117,  
  121,  
  125,  
  129,  
  133,  
  137,  
  141,  
  145,  
  149,  
  153,  
  157,  
  161,  
  165,  
  169,  
  173,  
  177,  
  181  
]  
},  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
  ]  
}
```

```

        135,
        151,
        167
    ],
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:25:57Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                }
            ]
        }
    ]
}

```

```

{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 23.8
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 20.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23.6
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.8
},
{

```

```

        "frequencyRange": {
          "highFrequency": 6405,
          "lowFrequency": 6385
        },
        "maxPsd": 15.9
      },
      {
        "frequencyRange": {
          "highFrequency": 6425,
          "lowFrequency": 6405
        },
        "maxPsd": 14.7
      }
    ],
    "availableChannelInfo": [
      {
        "channelCfi": [
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
          25.3,
          31.4,
          31.9,
          36.8,
          25.4,
          33.6,
          28.9,
          27.8,
          27.5,
          30.5,
          28.7,
          36.6,
          23.2,
          23.8,
          28.9,
          27.7
        ]
      },
      {
        "channelCfi": [
          35,
          43,
          51,
          59,
          67,
          75,
          83,
          91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
          28.3,
          34.9,
          28.4,
          30.8,
          30.5,
          31.7,
          26.2,
          30.7
        ]
      }
    ]
  },
  {

```

```

        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1265448142",
"availabilityExpireTime": "2025-08-20T01:25:57Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:25:58Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1267098592",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            }
        }
    }
}

```

```

    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,

```



```

            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}

```

```

##### 2025-08-19T01:25:59Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [

```

```
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 23.8
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 20.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.7
},
}
```

```

        "frequencyRange": {
          "highFrequency": 6345,
          "lowFrequency": 6325
        },
        "maxPsd": 23.6
      },
      {
        "frequencyRange": {
          "highFrequency": 6365,
          "lowFrequency": 6345
        },
        "maxPsd": 10.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6385,
          "lowFrequency": 6365
        },
        "maxPsd": 10.8
      },
      {
        "frequencyRange": {
          "highFrequency": 6405,
          "lowFrequency": 6385
        },
        "maxPsd": 15.9
      },
      {
        "frequencyRange": {
          "highFrequency": 6425,
          "lowFrequency": 6405
        },
        "maxPsd": 14.7
      }
    ],
    "availableChannelInfo": [
      {
        "channelCfi": [
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
          25.3,
          31.4,
          31.9,
          36.8,
          25.4,
          33.6,
          28.9,
          27.8,
          27.5,
          30.5,
          28.7,
          36.6,
          23.2,
          23.8,
          28.9,
          27.7
        ]
      }
    ],
    {
      "channelCfi": [
        35,

```

```

        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1267098592",
  "availabilityExpireTime": "2025-08-20T01:25:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:26:00Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",

```

```

"availableSpectrumInquiryRequests": [
{
  "requestId": "1268562830",
  "deviceDescriptor": {
    "serialNumber": "1248087811",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "TVE-240602"
      }
    ]
  },
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    }
  },
  "indoorDeployment": 1
},
{
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,

```

```

        161,
        165,
        169,
        173,
        177,
        181
    ]
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,

```

```

        "channelCfi": [
            31,
            63
        ]
    },
    "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:26:00Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6265,
                        "lowFrequency": 6245
                    },
                    "maxPsd": 14.8
                }
            ]
        }
    ]
}

```

```

        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 10.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 14.7
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [

```



```

        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}
},
"requestId": "1268562830",

```



```
"availabilityExpireTime": "2025-08-20T01:26:00Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:26:01Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1270007309",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
            ]
          }
        ]
      }
    ]
  }
}
```

```

57,
61,
65,
69,
73,
77,
81,
85,
89,
93,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{

```

```

        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
},
{
    "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:26:01Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                }
            ]
        }
    ]
}

```

```

        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 23.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 10.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 14.7
    }
},
"availableChannelInfo": [

```

```
{
  "channelCfi": [
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    25.3,
    31.4,
    31.9,
    36.8,
    25.4,
    33.6,
    28.9,
    27.8,
    27.5,
    30.5,
    28.7,
    36.6,
    23.2,
    23.8,
    28.9,
    27.7
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.3,
    34.9,
    28.4,
    30.8,
    30.5,
    31.7,
    26.2,
    30.7
  ]
},
{
  "channelCfi": [
    39,
    55,
    71,
    87
  ],
  "globalOperatingClass": 133,
  "maxEirp": [
    31.3,
    31.4,
    33.5,
    29.2
  ]
},
{
}
```



```
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
],
"requestId": "1270007309",
"availabilityExpireTime": "2025-08-20T01:26:01Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:26:03Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1271399640",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
```

```

    "highFrequency": 6865
  }
},
{
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
      ]
    },
    {
      "globalOperatingClass": 133,
      "channelCfi": [

```



```

        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
},
    "minDesiredPower": -10
}
}
}
}
}

##### 2025-08-19T01:26:03Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                }
            ]
        }
    ]
}

```

```

    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 23.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {

```

```

        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,

```

```

        31.7,
        26.2,
        30.7
    ],
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
    ],
    "requestId": "1271399640",
    "availabilityExpireTime": "2025-08-20T01:26:03Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    },
    "version": "1.4"
}

##### 2025-08-19T01:26:04Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1272874139",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {

```

```

        "longitude": -122.0105651,
        "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
},
"elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,

```



```

        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
    ],
    "minDesiredPower": -10
}
    ]
}
}

##### 2025-08-19T01:26:04Z #####
{
    "availableSpectrumInquiryResponses": [

```

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
```

```

        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,

```



```

    27.7
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.3,
    34.9,
    28.4,
    30.8,
    30.5,
    31.7,
    26.2,
    30.7
  ]
},
{
  "channelCfi": [
    39,
    55,
    71,
    87
  ],
  "globalOperatingClass": 133,
  "maxEirp": [
    31.3,
    31.4,
    33.5,
    29.2
  ]
},
{
  "channelCfi": [
    47,
    79
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    34.3,
    32.2
  ]
},
{
  "channelCfi": [
    63
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    35.3
  ]
}
},
{
  "requestId": "1272874139",
  "availabilityExpireTime": "2025-08-20T01:26:04Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
{
  "version": "1.4"
}
}

##### 2025-08-19T01:26:06Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",

```

```

"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "1404",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1274313504",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      },
      "location": {
        "ellipse": {
          "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
          },
          "majorAxis": 15,
          "minorAxis": 18,
          "orientation": 0
        },
        "elevation": {
          "height": 80,
          "heightType": "AMSL",
          "verticalUncertainty": 30
        },
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5925,
          "highFrequency": 6425
        },
        {
          "lowFrequency": 6525,
          "highFrequency": 6865
        }
      ],
      "inquiredChannels": [
        {
          "globalOperatingClass": 131,
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,

```

```

137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,

```

```

        "channelCfi": [
            2
        ],
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63
            ]
        }
    ],
    "minDesiredPower": -10
}
}
}

##### 2025-08-19T01:26:06Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,
                        "lowFrequency": 6225
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {

```

```

        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,

```

```

      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  },
  {
    "channelCfi": [
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      31.3,
      31.4,
      33.5,
      29.2
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      34.3,
      32.2
    ]
  },
  {
    "channelCfi": [
      63
    ],
    "globalOperatingClass": 137,

```



```
        "maxEirp": [
          35.3
        ]
      }
    },
    "requestId": "1274313504",
    "availabilityExpireTime": "2025-08-20T01:26:06Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}

##### 2025-08-19T01:26:07Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1275765219",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
            ]
          }
        ]
      }
    ]
  }
}
```

```
        33,  
        37,  
        41,  
        45,  
        49,  
        53,  
        57,  
        61,  
        65,  
        69,  
        73,  
        77,  
        81,  
        85,  
        89,  
        93,  
        117,  
        121,  
        125,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173,  
        177,  
        181  
    ]  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,
```



```

        47,
        79,
        143
    ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:26:07Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {

```

```

        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,

```

```

        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,

```



```
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1275765219",
  "availabilityExpireTime": "2025-08-20T01:26:07Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
"version": "1.4"
}

##### 2025-08-19T01:26:09Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1277230501",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
```

```
{
  "lowFrequency": 5925,
  "highFrequency": 6425
},
{
  "lowFrequency": 6525,
  "highFrequency": 6865
}
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
```

```

        179
      ]
    },
    {
      "globalOperatingClass": 133,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        15,
        47,
        79,
        143
      ]
    },
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:26:09Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {

```

```

        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,

```

```

        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,

```



```

        "maxEirp": [
            28.3,
            34.9,
            28.4,
            30.8,
            30.5,
            31.7,
            26.2,
            30.7
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1277230501",
"availabilityExpireTime": "2025-08-20T01:26:09Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:26:10Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*//*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1279025266",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "TVE-240602"
                    ]
                }
            }
        ]
    }
}

```

```

    }
  ]
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    }
  ],
  },
  {

```

```

        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
]

```

```

}
}
##### 2025-08-19T01:26:10Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,

```

```

        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,

```



```
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ],
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1279025266",
  "availabilityExpireTime": "2025-08-20T01:26:10Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
{
  "version": "1.4"
}
##### 2025-08-19T01:26:12Z #####
{
```



```
"headers": {
  "Host": "testserver.wfatestorg.org",
  "Accept": "*/*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "192.168.5.79",
  "X-Forwarded-Host": "testserver.wfatestorg.org",
  "X-Forwarded-Server": "testserver.wfatestorg.org",
  "Content-Length": "1404",
  "Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1280450724",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      }
    }
  ],
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,

```

```

93,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,

```



```

        151,
        167
    ],
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:26:12Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    },
                    "maxPsd": 20.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6245,

```

```

        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,

```

```

        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
}

```

```

    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1280450724",
  "availabilityExpireTime": "2025-08-20T01:26:12Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:26:13Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1281930627",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,

```

```
    9,  
    13,  
    17,  
    21,  
    25,  
    29,  
    33,  
    37,  
    41,  
    45,  
    49,  
    53,  
    57,  
    61,  
    65,  
    69,  
    73,  
    77,  
    81,  
    85,  
    89,  
    93,  
    117,  
    121,  
    125,  
    129,  
    133,  
    137,  
    141,  
    145,  
    149,  
    153,  
    157,  
    161,  
    165,  
    169,  
    173,  
    177,  
    181  
  ]  
},  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167
```

```

    }
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        15,
        47,
        79,
        143
      ]
    },
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:26:13Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,

```

```

        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      }
    }
  ]
}

```

```

    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  },
  {
    "channelCfi": [
      39,
      55,

```



```

        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1281930627",
  "availabilityExpireTime": "2025-08-20T01:26:13Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:26:15Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1283425249",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,

```

```

        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
          149,
          153,
          157,
          161,
          165,
          169,
          173,
          177,
          181
        ]
      },
      {
        "globalOperatingClass": 132,
        "channelCfi": [
          3,
          11,
          19,
          27,
          35,
          43,
          51,
          59,
          67,
          75,
          83,
          91,
          123,

```

```

        131,
        139,
        147,
        155,
        163,
        171,
        179
    ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}

##### 2025-08-19T01:26:15Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,

```

```

        "lowFrequency": 6105
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },

```

```

    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,

```

```

        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1283425249",
  "availabilityExpireTime": "2025-08-20T01:26:15Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:26:16Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1284921658",

```

```

"deviceDescriptor": {
  "serialNumber": "1248087811",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "TVE-240602"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
    ]
  }
]

```

```

173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
},
{
  "globalOperatingClass": 137,
  "channelCfi": [
    31,
    63
  ]
}

```



```

    }
  }
  },
  "minDesiredPower": -10
}
]
}
}
}
##### 2025-08-19T01:26:16Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          }
        }
      ]
    }
  ]
}

```

```

    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,

```

```

        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.3,
        32.2
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        35.3
    ]
}
},
{
    "requestId": "1284921658",
    "availabilityExpireTime": "2025-08-20T01:26:16Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}

```



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

##### 2025-08-19T01:26:18Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1286412356",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
            ]
          }
        ]
      }
    ]
  }
}
```

```
        69,  
        73,  
        77,  
        81,  
        85,  
        89,  
        93,  
        117,  
        121,  
        125,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173,  
        177,  
        181  
    ]  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,  
      47,  
      79,  
      143  
    ]  
  },  
  {  
    "globalOperatingClass": 135,  
    "channelCfi": [  
      7,  

```

```

        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
],
"minDesiredPower": -10
}
]
}
}
}

##### 2025-08-19T01:26:18Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6225,
                        "lowFrequency": 6205
                    }
                }
            ]
        }
    ]
}

```

```

    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,

```

```

37,
41,
45,
49,
53,
57,
61,
65,
69,
73,
77,
81,
85,
89,
93
},
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
]
}

```




```
        },
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
{
    "requestId": "1286412356",
    "availabilityExpireTime": "2025-08-20T01:26:18Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
{
    "version": "1.4"
}
}
##### 2025-08-19T01:26:19Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1287872090",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 6425
            },
            {
                "lowFrequency": 6525,
                "highFrequency": 6865
            }
        ]
    }
},
]
```

```
"inquiredChannels": [  
  {  
    "globalOperatingClass": 131,  
    "channelCfi": [  
      1,  
      5,  
      9,  
      13,  
      17,  
      21,  
      25,  
      29,  
      33,  
      37,  
      41,  
      45,  
      49,  
      53,  
      57,  
      61,  
      65,  
      69,  
      73,  
      77,  
      81,  
      85,  
      89,  
      93,  
      117,  
      121,  
      125,  
      129,  
      133,  
      137,  
      141,  
      145,  
      149,  
      153,  
      157,  
      161,  
      165,  
      169,  
      173,  
      177,  
      181  
    ],  
  },  
  {  
    "globalOperatingClass": 132,  
    "channelCfi": [  
      3,  
      11,  
      19,  
      27,  
      35,  
      43,  
      51,  
      59,  
      67,  
      75,  
      83,  
      91,  
      123,  
      131,  
      139,  
      147,  
      155,  
      163,  
      171,  
      179  
    ],  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
    ]  
  }  
]
```

```

        55,
        71,
        87,
        135,
        151,
        167
    ],
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:26:19Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    }
                }
            ]
        }
    ]
}

```

```

    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 23.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.2
  },
  },

```

```

    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  }
]

```

```

    ]
  },
  {
    "channelCfi": [
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      31.3,
      31.4,
      33.5,
      29.2
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      34.3,
      32.2
    ]
  },
  {
    "channelCfi": [
      63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
      35.3
    ]
  }
},
{
  "requestId": "1287872090",
  "availabilityExpireTime": "2025-08-20T01:26:19Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
{
  "version": "1.4"
}
}

##### 2025-08-19T01:26:21Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1289329559",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        }
      }
    }
  }
}

```

```

        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
          149,
          153,
          157,
          161,
          165,
          169,
          173,
          177,
          181
        ]
      },
      {
        "globalOperatingClass": 132,
        "channelCfi": [
          3,
          11,
          19,
          27,
          35,
          43,
          51,

```



```
59,  
67,  
75,  
83,  
91,  
123,  
131,  
139,  
147,  
155,  
163,  
171,  
179  
    ]  
  },  
  {  
    "globalOperatingClass": 133,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 134,  
    "channelCfi": [  
      15,  
      47,  
      79,  
      143  
    ]  
  },  
  {  
    "globalOperatingClass": 135,  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87,  
      135,  
      151,  
      167  
    ]  
  },  
  {  
    "globalOperatingClass": 136,  
    "channelCfi": [  
      2  
    ]  
  },  
  {  
    "globalOperatingClass": 137,  
    "channelCfi": [  
      31,  
      63  
    ]  
  }  
],  
"minDesiredPower": -10  
}  
]  
}  
}  
}  
##### 2025-08-19T01:26:21Z #####  
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  

```



```

    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 17.5
    }
  ]
}

```

```

    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  }
],

```

```

    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1289329559",
  "availabilityExpireTime": "2025-08-20T01:26:21Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-19T01:26:22Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  }
}

```



```
{
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1291213782",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
        ]
      }
    ]
  }
}
```

```

149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
}

```

```

    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    },
    {
      "minDesiredPower": -10
    }
  ]
}

##### 2025-08-19T01:26:23Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 15.9
        }
      ]
    }
  ]
}

```

```

    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ]
  }
]

```

```

    },
    "globalOperatingClass": 131,
    "maxEirp": [
      25.3,
      31.4,
      31.9,
      36.8,
      25.4,
      33.6,
      28.9,
      27.8,
      27.5,
      30.5,
      28.7,
      36.6,
      23.2,
      23.8,
      28.9,
      27.7
    ]
  },
  {
    "channelCfi": [
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      28.3,
      34.9,
      28.4,
      30.8,
      30.5,
      31.7,
      26.2,
      30.7
    ]
  },
  {
    "channelCfi": [
      39,
      55,
      71,
      87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      31.3,
      31.4,
      33.5,
      29.2
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      34.3,
      32.2
    ]
  },
  {
    "channelCfi": [
      63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
      35.3
    ]
  }

```




```
    }
    },
    "requestId": "1291213782",
    "availabilityExpireTime": "2025-08-20T01:26:23Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
##### 2025-08-19T01:26:24Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*//*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1292655831",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
            ]
          }
        ]
      }
    ]
  }
}
```

```
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
,  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
,  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
    135,  
    151,  
    167  
  ]  
,  
{  
  "globalOperatingClass": 134,  
  "channelCfi": [  
    15,  
    47,  
    79,  
    143
```

```

    }
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}
}

##### 2025-08-19T01:26:24Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 23.8
        }
      ]
    }
  ]
}

```

```

    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 14.7
  }

```

```

    }
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,
        28.4,
        30.8,
        30.5,
        31.7,
        26.2,
        30.7
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        31.3,
        31.4,
        33.5,
        29.2
      ]
    }
  ]
}

```

```

    ],
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        34.3,
        32.2
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        35.3
      ]
    }
  ],
  "requestId": "1292655831",
  "availabilityExpireTime": "2025-08-20T01:26:24Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:26:25Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1294117973",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      }
    ]
  }
}

```

```

    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
      ]
    }
  ],
},

```

```

    {
      "globalOperatingClass": 133,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        15,
        47,
        79,
        143
      ]
    },
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
]
}

```

```

##### 2025-08-19T01:26:26Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          }
        }
      ]
    }
  ]
}

```



```

    "maxPsd": 18.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 23.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 23.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 10.2
  }

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,
        23.2,
        23.8,
        28.9,
        27.7
      ]
    },
    {
      "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        28.3,
        34.9,

```

```

                28.4,
                30.8,
                30.5,
                31.7,
                26.2,
                30.7
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.3,
                31.4,
                33.5,
                29.2
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                34.3,
                32.2
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                35.3
            ]
        }
    ],
    "requestId": "1294117973",
    "availabilityExpireTime": "2025-08-20T01:26:26Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
    "version": "1.4"
}
##### 2025-08-19T01:26:27Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1295592887",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ]
    }
},

```

```

"location": {
  "ellipse": {
    "center": {
      "longitude": -122.0105651,
      "latitude": 37.3757401
    },
    "majorAxis": 15,
    "minorAxis": 18,
    "orientation": 0
  },
  "elevation": {
    "height": 80,
    "heightType": "AMSL",
    "verticalUncertainty": 30
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,

```

```

11,
19,
27,
35,
43,
51,
59,
67,
75,
83,
91,
123,
131,
139,
147,
155,
163,
171,
179
]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 136,
  "channelCfi": [
    2
  ]
},
{
  "globalOperatingClass": 137,
  "channelCfi": [
    31,
    63
  ]
}
],
"minDesiredPower": -10
}
]
}
}
}

```



```
##### 2025-08-19T01:26:27Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 17.5
        }
      ]
    }
  ]
}
```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        25.3,
        31.4,
        31.9,
        36.8,
        25.4,
        33.6,
        28.9,
        27.8,
        27.5,
        30.5,
        28.7,
        36.6,

```

```

        23.2,
        23.8,
        28.9,
        27.7
    ],
    },
    {
        "channelCfi": [
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            28.3,
            34.9,
            28.4,
            30.8,
            30.5,
            31.7,
            26.2,
            30.7
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
{
    "requestId": "1295592887",
    "availabilityExpireTime": "2025-08-20T01:26:27Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
{
    "version": "1.4"
}
}

##### 2025-08-19T01:26:28Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*"
    }
}

```



```

"Content-Type": "application/json",
"X-Forwarded-For": "192.168.5.79",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "1404",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "1297008542",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      }
    }
  ],
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,

```

```

125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
}

```

```

    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}
}
]
}
}
}
##### 2025-08-19T01:26:28Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 18.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 18.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 23.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 20.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 15.9
        }
      ]
    }
  ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 14.7
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,

```

```

73,
77,
81,
85,
89,
93
],
"globalOperatingClass": 131,
"maxEirp": [
25.3,
31.4,
31.9,
36.8,
25.4,
33.6,
28.9,
27.8,
27.5,
30.5,
28.7,
36.6,
23.2,
23.8,
28.9,
27.7
]
},
{
"channelCfi": [
35,
43,
51,
59,
67,
75,
83,
91
],
"globalOperatingClass": 132,
"maxEirp": [
28.3,
34.9,
28.4,
30.8,
30.5,
31.7,
26.2,
30.7
]
},
{
"channelCfi": [
39,
55,
71,
87
],
"globalOperatingClass": 133,
"maxEirp": [
31.3,
31.4,
33.5,
29.2
]
},
{
"channelCfi": [
47,
79
],
"globalOperatingClass": 134,
"maxEirp": [
34.3,
32.2
]
},
{
"channelCfi": [

```

```

        63
        },
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
}
},
"requestId": "1297008542",
"availabilityExpireTime": "2025-08-20T01:26:28Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
}
##### 2025-08-19T01:26:30Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1298423254",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            },
            {
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -122.0105651,
                            "latitude": 37.3757401
                        },
                        "majorAxis": 15,
                        "minorAxis": 18,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 80,
                        "heightType": "AMSL",
                        "verticalUncertainty": 30
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 6425
                    },
                    {
                        "lowFrequency": 6525,
                        "highFrequency": 6865
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131,
                        "channelCfi": [
                            1,
                            5,
                            9,
                            13,
                            17,

```

```

21,
25,
29,
33,
37,
41,
45,
49,
53,
57,
61,
65,
69,
73,
77,
81,
85,
89,
93,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{

```

```

        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
],
"minDesiredPower": -10
}
}
]
}

##### 2025-08-19T01:26:30Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 12.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 23.8
                }
            ]
        }
    ]
}

```



```

    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 14.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 23.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 15.9
    },
  },

```

```

{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 14.7
}
},
"availableChannelInfo": [
{
  "channelCfi": [
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    25.3,
    31.4,
    31.9,
    36.8,
    25.4,
    33.6,
    28.9,
    27.8,
    27.5,
    30.5,
    28.7,
    36.6,
    23.2,
    23.8,
    28.9,
    27.7
  ]
},
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    28.3,
    34.9,
    28.4,
    30.8,
    30.5,
    31.7,
    26.2,
    30.7
  ]
},
{
  "channelCfi": [
    39,
    55,
    71,
    87
  ]
},
],

```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            31.3,
            31.4,
            33.5,
            29.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            34.3,
            32.2
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            35.3
        ]
    }
},
"requestId": "1298423254",
"availabilityExpireTime": "2025-08-20T01:26:30Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-19T01:35:03Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1810521620",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            },
            "elevation": {
                "height": 80,
                "heightType": "AMSL",
                "verticalUncertainty": 30
            }
        }
    }
}

```

```

    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,

```

```

        155,
        163,
        171,
        179
    ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
]
}
}

```

```

##### 2025-08-19T01:35:04Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 17.1
                }
            ]
        }
    ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 15.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 14.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 15.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 10.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 22.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 14.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 9.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 15.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 20.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 21.3
    },
  },

```

```

{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 17.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 7.4
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 18.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      30.1,
      28.8,
      27.6,
      28.8,
      23.4,
      35.2,
      27.4,
      25.4,
      22.0,
      28.1,
      33.4,
      34.3,
      21.9,
      30.8,
      20.4,
      31.6
    ]
  }
],
{
  "channelCfi": [
    35,
    43,
    51,
    59,
    67,
    75,
    83,

```

```

    91
    },
    "globalOperatingClass": 132,
    "maxEirp": [
        31.8,
        30.6,
        26.4,
        28.4,
        25.0,
        36.0,
        24.9,
        23.4
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.6,
        29.4,
        28.0,
        26.4
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        32.4,
        29.4
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        32.5
    ]
}
},
"requestId": "1810521620",
"availabilityExpireTime": "2025-08-20T01:35:03Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T01:36:33Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1404",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "1900953470",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [

```



```

        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
        }
    ]
},
"location": {
    "ellipse": {
        "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
    },
    "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181
        ]
    }
]

```

```

    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
      179
    ]
  },
  {
    "globalOperatingClass": 133,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 134,
    "channelCfi": [
      15,
      47,
      79,
      143
    ]
  },
  {
    "globalOperatingClass": 135,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],

```



```
        "minDesiredPower": -10
      }
    ]
  }
}

##### 2025-08-19T01:36:33Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 17.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 15.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 14.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 15.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 10.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 22.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 14.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 12.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 9.0
        }
      ]
    }
  ]
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 15.1
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 21.3
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 17.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 7.4
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 18.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      30.1,
      28.8,
      27.6,
      28.8,
      23.4,
      35.2,

```



```
        27.4,  
        25.4,  
        22.0,  
        28.1,  
        33.4,  
        34.3,  
        21.9,  
        30.8,  
        20.4,  
        31.6  
    ],  
    },  
    {  
        "channelCfi": [  
            35,  
            43,  
            51,  
            59,  
            67,  
            75,  
            83,  
            91  
        ],  
        "globalOperatingClass": 132,  
        "maxEirp": [  
            31.8,  
            30.6,  
            26.4,  
            28.4,  
            25.0,  
            36.0,  
            24.9,  
            23.4  
        ]  
    },  
    {  
        "channelCfi": [  
            39,  
            55,  
            71,  
            87  
        ],  
        "globalOperatingClass": 133,  
        "maxEirp": [  
            33.6,  
            29.4,  
            28.0,  
            26.4  
        ]  
    },  
    {  
        "channelCfi": [  
            47,  
            79  
        ],  
        "globalOperatingClass": 134,  
        "maxEirp": [  
            32.4,  
            29.4  
        ]  
    },  
    {  
        "channelCfi": [  
            63  
        ],  
        "globalOperatingClass": 137,  
        "maxEirp": [  
            32.5  
        ]  
    }  
    ],  
    "requestId": "1900953470",  
    "availabilityExpireTime": "2025-08-20T01:36:33Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
},  
{"version": "1.4"  
}
```



```
##### 2025-08-19T01:57:19Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "3147741396",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
              69,
              73,
              77,
            ]
          }
        ]
      }
    ]
  }
}
```

```

81,
85,
89,
93,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,
    55,

```

```

    71,
    87,
    135,
    151,
    167
  ],
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],
"minDesiredPower": -10
}
}
]
}
}
}

##### 2025-08-19T01:57:19Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 3.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 10.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 3.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 2.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 7.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 3.2
        }
      ]
    }
  ]
}

```



```

{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 5.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 6.4
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 6.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 2.1
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 2.2
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 4.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 1.5
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 5.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,

```

```

        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        16.3,
        23.4,
        16.2,
        15.6,
        20.6,
        16.2,
        18.4,
        19.4,
        21.7,
        19.1,
        15.1,
        15.2,
        22.8,
        17.6,
        14.5,
        18.6
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        19.3,
        18.6,
        19.2,
        21.4,
        22.1,
        18.1,
        20.6,
        17.5
    ]
},
{
    "channelCfi": [
        7,
        23,
        39,
        55
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        21.6,
        22.2,
        21.1,
        20.5
    ]
},
{
    "channelCfi": [
        15,
        47
    ],
    "globalOperatingClass": 134,
    "maxEirp": [

```

```

        24.6,
        23.5
      ],
    },
    {
      "channelCfi": [
        31
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        26.6
      ]
    }
  ],
  "requestId": "3147741396",
  "availabilityExpireTime": "2025-08-20T01:57:19Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
"version": "1.4"
}
##### 2025-08-19T01:58:42Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "3230264896",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,

```

```
"channelCfi": [  
  1,  
  5,  
  9,  
  13,  
  17,  
  21,  
  25,  
  29,  
  33,  
  37,  
  41,  
  45,  
  49,  
  53,  
  57,  
  61,  
  65,  
  69,  
  73,  
  77,  
  81,  
  85,  
  89,  
  93,  
  117,  
  121,  
  125,  
  129,  
  133,  
  137,  
  141,  
  145,  
  149,  
  153,  
  157,  
  161,  
  165,  
  169,  
  173,  
  177,  
  181  
]  
},  
{  
  "globalOperatingClass": 132,  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    67,  
    75,  
    83,  
    91,  
    123,  
    131,  
    139,  
    147,  
    155,  
    163,  
    171,  
    179  
  ]  
},  
{  
  "globalOperatingClass": 133,  
  "channelCfi": [  
    7,  
    23,  
    39,  
    55,  
    71,  
    87,  
  ]  
}
```

```

        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
],
    "minDesiredPower": -10
}
}
]
}
}

##### 2025-08-19T01:58:42Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 3.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 10.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 3.2
                }
            ]
        }
    ]
}

```

```

{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 2.6
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 7.6
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 3.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 5.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 6.4
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 6.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 2.1
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 2.2
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 4.6
},
{

```

```

        "frequencyRange": {
          "highFrequency": 6245,
          "lowFrequency": 6225
        },
        "maxPsd": 1.5
      },
      {
        "frequencyRange": {
          "highFrequency": 6265,
          "lowFrequency": 6245
        },
        "maxPsd": 5.6
      }
    ],
    "availableChannelInfo": [
      {
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
          16.3,
          23.4,
          16.2,
          15.6,
          20.6,
          16.2,
          18.4,
          19.4,
          21.7,
          19.1,
          15.1,
          15.2,
          22.8,
          17.6,
          14.5,
          18.6
        ]
      },
      {
        "channelCfi": [
          3,
          11,
          19,
          27,
          35,
          43,
          51,
          59
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
          19.3,
          18.6,
          19.2,
          21.4,
          22.1,
          18.1,
          20.6,
          17.5
        ]
      }
    ]
  },
  {

```

```

        "channelCfi": [
            7,
            23,
            39,
            55
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            21.6,
            22.2,
            21.1,
            20.5
        ]
    },
    {
        "channelCfi": [
            15,
            47
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            24.6,
            23.5
        ]
    },
    {
        "channelCfi": [
            31
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            26.6
        ]
    }
},
"requestId": "3230264896",
"availabilityExpireTime": "2025-08-20T01:58:42Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
##### 2025-08-19T02:22:00Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "333385510",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
                "orientation": 0
            }
        }
    }
}

```



```

    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6525,
      "highFrequency": 6865
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131,
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
      ]
    },
    {
      "globalOperatingClass": 132,
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,

```

```

    },
    {
      "globalOperatingClass": 133,
      "channelCfi": [
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
      ]
    },
    {
      "globalOperatingClass": 134,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 135,
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
      ]
    },
    {
      "globalOperatingClass": 136,
      "channelCfi": [
        2
      ]
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        31,
        63
      ]
    }
  ],
  "minDesiredPower": -10
}

```

```
##### 2025-08-19T02:22:00Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
```

```
{
  "frequencyRange": {
    "highFrequency": 5965,
    "lowFrequency": 5945
  },
  "maxPsd": 3.3
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 3.2
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 2.6
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 7.6
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 3.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 5.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 6.4
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 6.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 2.1
},
}
```

```

        "frequencyRange": {
          "highFrequency": 6185,
          "lowFrequency": 6165
        },
        "maxPsd": 2.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6205,
          "lowFrequency": 6185
        },
        "maxPsd": 9.8
      },
      {
        "frequencyRange": {
          "highFrequency": 6225,
          "lowFrequency": 6205
        },
        "maxPsd": 4.6
      },
      {
        "frequencyRange": {
          "highFrequency": 6245,
          "lowFrequency": 6225
        },
        "maxPsd": 1.5
      },
      {
        "frequencyRange": {
          "highFrequency": 6265,
          "lowFrequency": 6245
        },
        "maxPsd": 5.6
      }
    ],
    "availableChannelInfo": [
      {
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
          16.3,
          23.4,
          16.2,
          15.6,
          20.6,
          16.2,
          18.4,
          19.4,
          21.7,
          19.1,
          15.1,
          15.2,
          22.8,
          17.6,
          14.5,
          18.6
        ]
      },
      {
        "channelCfi": [
          3,

```

```

        11,
        19,
        27,
        35,
        43,
        51,
        59
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        19.3,
        18.6,
        19.2,
        21.4,
        22.1,
        18.1,
        20.6,
        17.5
      ]
    },
    {
      "channelCfi": [
        7,
        23,
        39,
        55
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        21.6,
        22.2,
        21.1,
        20.5
      ]
    },
    {
      "channelCfi": [
        15,
        47
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        24.6,
        23.5
      ]
    },
    {
      "channelCfi": [
        31
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        26.6
      ]
    }
  ],
  "requestId": "333385510",
  "availabilityExpireTime": "2025-08-20T02:22:00Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}

```

```

CT AFC SP AP AFCDUSA32 FrequencyChannel 10629 1
##### 2025-07-25T00:45:44Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1401",
    "Connection": "Keep-Alive"
  },

```



```
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "7443612",
      "deviceDescriptor": {
        "serialNumber": "1248087811",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "TVE-240602"
          }
        ]
      },
      "location": {
        "ellipse": {
          "center": {
            "longitude": -122.0105651,
            "latitude": 37.3757401
          },
          "majorAxis": 15,
          "minorAxis": 18,
          "orientation": 0
        },
        "elevation": {
          "height": 80,
          "heightType": "AMSL",
          "verticalUncertainty": 30
        },
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5925,
          "highFrequency": 6425
        },
        {
          "lowFrequency": 6525,
          "highFrequency": 6865
        }
      ],
      "inquiredChannels": [
        {
          "globalOperatingClass": 131,
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93,
            117,
            121,
            125,
            129,
            133,
            137,
            141,
            145,
            149,
          ]
        }
      ]
    }
  ]
}
```

```

        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
    ]
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
},

```



```
{
  "globalOperatingClass": 137,
  "channelCfi": [
    31,
    63
  ]
}
},
"minDesiredPower": -10
}
]
}
}
}

##### 2025-07-25T00:45:44Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "7443612",
      "availabilityExpireTime": "2025-07-26T00:45:44Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

CT AFC SP AP AFCDsau33 FrequencyChannel 10630 1
##### 2025-08-20T02:17:02Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1403",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "454680090",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -122.0105651,
          "latitude": 37.3757401
        },
        "majorAxis": 15,
        "minorAxis": 18,
        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [

```



```
{
  "lowFrequency": 5925,
  "highFrequency": 6425
},
{
  "lowFrequency": 6525,
  "highFrequency": 6865
}
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  },
  {
    "globalOperatingClass": 132,
    "channelCfi": [
      3,
      11,
      19,
      27,
      35,
      43,
      51,
      59,
      67,
      75,
      83,
      91,
      123,
      131,
      139,
      147,
      155,
      163,
      171,
```

```

    179
  ],
  {
    "globalOperatingClass": 133,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 134,
    "channelCfi": [
      15,
      47,
      79,
      143
    ]
  },
  {
    "globalOperatingClass": 135,
    "channelCfi": [
      7,
      23,
      39,
      55,
      71,
      87,
      135,
      151,
      167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],
"minDesiredPower": -10
}
]
}
}

##### 2025-08-20T02:17:02Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 8.5
        },
        {
          "frequencyRange": {

```

```

        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 10.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 11.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 18.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 8.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 13.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 21.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 21.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 21.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,

```

```

        "lowFrequency": 6585
      },
      "maxPsd": 15.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 16.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 16.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 12.4
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        1,
        5,
        9,
        13,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        129,
        133,
        137,
        141
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        21.5,
        23.5,
        24.8,
        31.1,
        21.2,
        26.9,
        31.9,
        34.1,
        33.6,
        34.1,
        34.3,
        34.0,
        28.7,
        29.5,
        29.5,
        25.4
      ]
    },
    {
      "channelCfi": [
        3,
        11,
        35,
        43,
        51,
        59,
        131,
        139
      ],
      "globalOperatingClass": 132,

```

```

        "maxEirp": [
            24.5,
            27.8,
            24.2,
            34.9,
            36.0,
            36.0,
            31.7,
            28.4
        ]
    },
    {
        "channelCfi": [
            7,
            39,
            55,
            135
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            27.5,
            27.2,
            36.0,
            31.4
        ]
    },
    {
        "channelCfi": [
            47
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.2
        ]
    }
},
"requestId": "454680090",
"availabilityExpireTime": "2025-08-21T02:17:02Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2025-08-20T02:17:18Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*//*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.5.79",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1403",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "470997046",
                "deviceDescriptor": {
                    "serialNumber": "1248087811",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "TVE-240602"
                        }
                    ]
                }
            }
        ],
        "location": {
            "ellipse": {
                "center": {
                    "longitude": -122.0105651,
                    "latitude": 37.3757401
                },
                "majorAxis": 15,
                "minorAxis": 18,
            }
        }
    }
}

```

```

        "orientation": 0
      },
      "elevation": {
        "height": 80,
        "heightType": "AMSL",
        "verticalUncertainty": 30
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6525,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131,
        "channelCfi": [
          1,
          5,
          9,
          13,
          17,
          21,
          25,
          29,
          33,
          37,
          41,
          45,
          49,
          53,
          57,
          61,
          65,
          69,
          73,
          77,
          81,
          85,
          89,
          93,
          117,
          121,
          125,
          129,
          133,
          137,
          141,
          145,
          149,
          153,
          157,
          161,
          165,
          169,
          173,
          177,
          181
        ]
      },
      {
        "globalOperatingClass": 132,
        "channelCfi": [
          3,
          11,
          19,
          27,
          35,
          43,
          51,
          59,
          67,

```

```

        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
    ],
    "minDesiredPower": -10
}
    ]
}
}

##### 2025-08-20T02:17:18Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            }
        },
    ],
}
```

```
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 5965,
      "lowFrequency": 5945
    },
    "maxPsd": 8.5
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 10.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 18.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6125,
      "lowFrequency": 6105
    },
    "maxPsd": 8.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6145,
      "lowFrequency": 6125
    },
    "maxPsd": 13.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 21.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 21.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 21.3
  }
]
```



```

{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 12.4
}
},
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      21.5,
      23.5,
      24.8,
      31.1,
      21.2,
      26.9,
      31.9,
      34.1,
      33.6,
      34.1,
      34.3,
      34.0,
      28.7,
      29.5,
      29.5,
      25.4
    ]
  }
],
"channelCfi": [

```



```
        3,
        11,
        35,
        43,
        51,
        59,
        131,
        139
      ],
      "globalOperatingClass": 132,
      "maxEirp": [
        24.5,
        27.8,
        24.2,
        34.9,
        36.0,
        36.0,
        31.7,
        28.4
      ]
    },
    {
      "channelCfi": [
        7,
        39,
        55,
        135
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        27.5,
        27.2,
        36.0,
        31.4
      ]
    },
    {
      "channelCfi": [
        47
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.2
      ]
    }
  ],
  "requestId": "470997046",
  "availabilityExpireTime": "2025-08-21T02:17:18Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
{
  "version": "1.4"
}
##### 2025-08-20T02:20:14Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1403",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "646744225",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        }
      }
    ]
  }
}
```

```

    ]
  },
  "location": {
    "ellipse": {
      "center": {
        "longitude": -122.0105651,
        "latitude": 37.3757401
      },
      "majorAxis": 15,
      "minorAxis": 18,
      "orientation": 0
    },
    "elevation": {
      "height": 80,
      "heightType": "AMSL",
      "verticalUncertainty": 30
    }
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173,
      177,
      181
    ]
  }
],
{
  "globalOperatingClass": 132,

```

```

        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179
        ],
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ],
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ],
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ],
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ],
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ],
    },
    },
    "minDesiredPower": -10
}
]
}

```

```

}
##### 2025-08-20T02:20:29Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 12.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 10.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 11.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 15.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 8.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 13.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
          },
          "maxPsd": 9.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
          },
          "maxPsd": 17.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
          },
          "maxPsd": 8.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
          },
          "maxPsd": 8.7
        }
      ]
    }
  ]
}

```

```

    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 9.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 16.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 14.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 13.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 10.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 14.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6765,
      "lowFrequency": 6745
    },
    "maxPsd": 20.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 11.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 18.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 10.8
  }
},
"availableChannelInfo": [
  {
    "channelCfi": [
      17,

```

```

21,
25,
29,
65,
69,
73,
77,
81,
85,
89,
93,
145,
149,
153,
157,
161,
165,
169,
173
],
"globalOperatingClass": 131,
"maxEirp": [
25.0,
23.9,
24.9,
28.1,
21.4,
26.8,
22.9,
30.0,
21.7,
31.9,
22.7,
29.9,
27.0,
26.2,
23.3,
27.3,
33.3,
24.9,
31.5,
23.8
]
},
{
"channelCfi": [
19,
27,
67,
75,
83,
91,
147,
155,
163,
171
],
"globalOperatingClass": 132,
"maxEirp": [
26.9,
27.9,
24.4,
25.9,
24.7,
25.7,
29.2,
26.3,
27.9,
26.8
]
},
{
"channelCfi": [
23,
71,
87,
151,
167

```



```
    },
    "globalOperatingClass": 133,
    "maxEirp": [
      29.9,
      27.4,
      27.7,
      29.3,
      29.8
    ]
  },
  {
    "channelCfi": [
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      30.4
    ]
  }
],
"requestId": "646744225",
"availabilityExpireTime": "2025-08-21T02:20:29Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```

```
CT AFC SP AP AFCDUAU34 FrequencyChannel 10631 1
##### 2025-08-20T00:36:44Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "3026703637",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          }
        ]
      }
    ]
  }
}
```



```

{
  "lowFrequency": 6525,
  "highFrequency": 6865
}
], "inquiredChannels": [
{
  "globalOperatingClass": 131,
  "channelCfi": [
    1,
    5,
    9,
    13,
    17,
    21,
    25,
    29,
    33,
    37,
    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93,
    117,
    121,
    125,
    129,
    133,
    137,
    141,
    145,
    149,
    153,
    157,
    161,
    165,
    169,
    173,
    177,
    181
  ]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
}
],
{

```

```

        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            143
        ]
    },
    {
        "globalOperatingClass": 135,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            135,
            151,
            167
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63
        ]
    }
    ],
    "minDesiredPower": -10
}
}
]
}

##### 2025-08-20T00:36:45Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5945,
                        "lowFrequency": 5925
                    },
                    "maxPsd": 23
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 23
                }
            ]
        }
    ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23
    },
  ],

```

```

{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 23
},
{

```

```

    "frequencyRange": {
      "highFrequency": 6545,
      "lowFrequency": 6525
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6565,
      "lowFrequency": 6545
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6585,
      "lowFrequency": 6565
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {

```

```

        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6865,
        "lowFrequency": 6845
      },
      "maxPsd": 23
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        117,
        121,
        125,
        129,
        133,
        137,
        141,
        145,
        149,
        153,

```

```

    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        157,
        161,
        165,
        169,
        173,
        177,
        181
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ],
    "globalOperatingClass": 132,
    "maxEirp": [

```

```

    ],
    "requestId": "3026703637",
    "availabilityExpireTime": "2025-08-21T00:36:45Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
    "version": "1.4"
}

```




```
}
##### 2025-08-20T00:37:23Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.5.79",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1404",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "3064934108",
        "deviceDescriptor": {
          "serialNumber": "1248087811",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "TVE-240602"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -122.0105651,
              "latitude": 37.3757401
            },
            "majorAxis": 15,
            "minorAxis": 18,
            "orientation": 0
          },
          "elevation": {
            "height": 80,
            "heightType": "AMSL",
            "verticalUncertainty": 30
          },
          "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5925,
            "highFrequency": 6425
          },
          {
            "lowFrequency": 6525,
            "highFrequency": 6865
          }
        ],
        "inquiredChannels": [
          {
            "globalOperatingClass": 131,
            "channelCfi": [
              1,
              5,
              9,
              13,
              17,
              21,
              25,
              29,
              33,
              37,
              41,
              45,
              49,
              53,
              57,
              61,
              65,
              69,
              73,
            ]
          }
        ]
      }
    ]
  }
}
```

```

77,
81,
85,
89,
93,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
]
},
{
  "globalOperatingClass": 132,
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91,
    123,
    131,
    139,
    147,
    155,
    163,
    171,
    179
  ]
},
{
  "globalOperatingClass": 133,
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87,
    135,
    151,
    167
  ]
},
{
  "globalOperatingClass": 134,
  "channelCfi": [
    15,
    47,
    79,
    143
  ]
},
{
  "globalOperatingClass": 135,
  "channelCfi": [
    7,
    23,
    39,

```

```

55,
71,
87,
135,
151,
167
    ]
  },
  {
    "globalOperatingClass": 136,
    "channelCfi": [
      2
    ]
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      31,
      63
    ]
  }
],
"minDesiredPower": -10
}
}
]
}
}
}
##### 2025-08-20T00:37:23Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5945,
            "lowFrequency": 5925
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 23
        }
      ]
    }
  ]
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 23
    },
  ],

```

```
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 23
},
}
```

```

    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6765,
      "lowFrequency": 6745
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {

```

[illegible]

[illegible]



```
    71,  
    87,  
    135,  
    151,  
    167  
  ],  
  "globalOperatingClass": 133,  
  "maxEirp": [  
    36.0,  
    36.0,  
    36.0,  
    36.0,  
    36.0,  
    36.0,  
    36.0,  
    36.0,  
    36.0  
  ]  
},  
{  
  "channelCfi": [  
    15,  
    47,  
    79,  
    143  
  ],  
  "globalOperatingClass": 134,  
  "maxEirp": [  
    36.0,  
    36.0,  
    36.0,  
    36.0  
  ]  
},  
{  
  "channelCfi": [  
    2  
  ],  
  "globalOperatingClass": 136,  
  "maxEirp": [  
    36.0  
  ]  
}  
},  
  "requestId": "3064934108",  
  "availabilityExpireTime": "2025-08-21T00:37:23Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
  "version": "1.4"  
}
```

AFC capability - Inquired Frequency & Channel

AFCD.RSA: Successful registration and spectrum access request									
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	EIRP (dBm)	AFC Response Limit (dBm)	Result	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6315	LPI	20	5.58	14.18	-	N/A	1.46	5	Pass
6415	SP	20	5.58	14.88	28.2	Pass	1.15	15.2	Pass
6335	SP	20	5.58	14.80	25.8	Pass	1.16	12.8	Pass
6325	LPI	40	5.58	14.80	-	N/A	-0.57	5	Pass
5965	SP	40	5.58	17.00	27.8	Pass	-0.33	11.8	Pass
6125	SP	40	5.58	16.45	31.8	Pass	0.97	15.8	Pass
6305	LPI	80	5.58	14.04	-	N/A	-4.73	5	Pass
6145	SP	80	5.58	15.57	27.6	Pass	-1.97	8.6	Pass
5985	SP	80	5.58	16.70	31.7	Pass	-2.80	12.7	Pass
6345	LPI	160	5.58	11.88	-	N/A	-7.80	5	Pass
6025	SP	160	5.58	15.09	30.5	Pass	-6.78	8.5	Pass
6345	SP	160	5.58	13.69	36	Pass	-7.43	14.3	Pass
6105	LPI	320	5.58	12.59	-	N/A	-12.31	5	Pass
6265	SP	320	5.58	14.61	32.5	Pass	-5.95	7.4	Pass
6105	SP	320	5.58	14.07	26.6	Pass	-10.38	1.5	Pass

AFCD.USA: Unsuccessful spectrum access request									
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	EIRP (dBm)	AFC Response Limit (dBm)	Result	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6355	LPI	20	5.58	14.68	-	N/A	1.22	5	Pass
6275	LPI	20	5.58	14.68	-	N/A	1.24	5	Pass

AFCD.SAU: Successful spectrum access update									
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	EIRP (dBm)	AFC Response Limit (dBm)	Result	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6295	LPI	20	5.58	14.24	-	N/A	1.47	5	Pass
6115	SP	20	5.58	16.3	21.2	Pass	2.75	8.2	Pass
6335	LPI	20	5.58	14.66	-	N/A	1.04	5	Pass
6035	SP	20	5.58	18.1	25	Pass	4.8	12	Pass

AFCD.UAU: Unsuccessful spectrum access update									
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	EIRP (dBm)	AFC Response Limit (dBm)	Result	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6235	LPI	20	5.58	14.84	-	N/A	1.06	5	Pass
6135	SP	20	5.58	16.55	36	Pass	2.66	23	Pass
6735	LPI	20	5.58	15.21	-	N/A	1.93	5	Pass

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

Frequency (MHz): 6315

15/08/2025

EIRP;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6315MHz;TX

CF Freq
6.315GHz

Span
50MHz

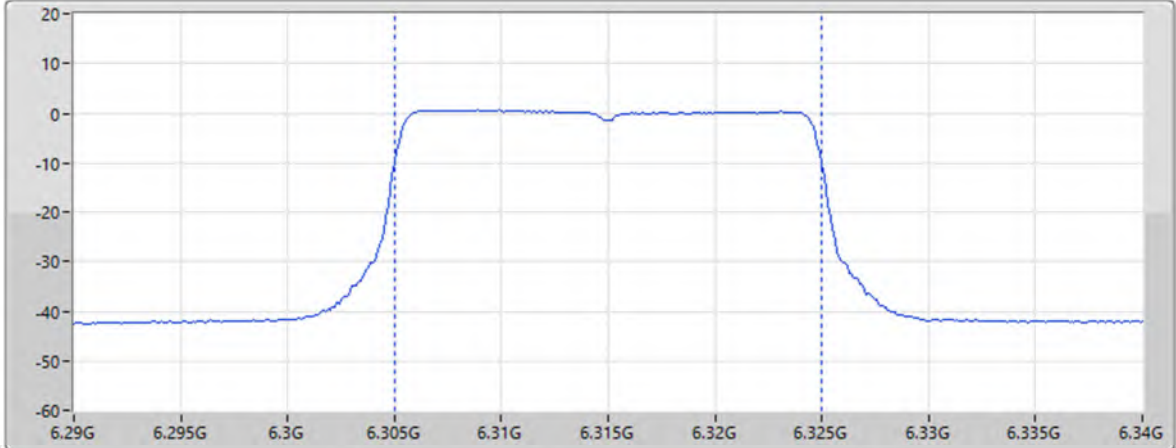
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
14.18				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.87	11.94	7.38	35.44	58.05

15/08/2025

EIRP PSD;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6315MHz;TX

CF Freq
6.315GHz

Span
30MHz

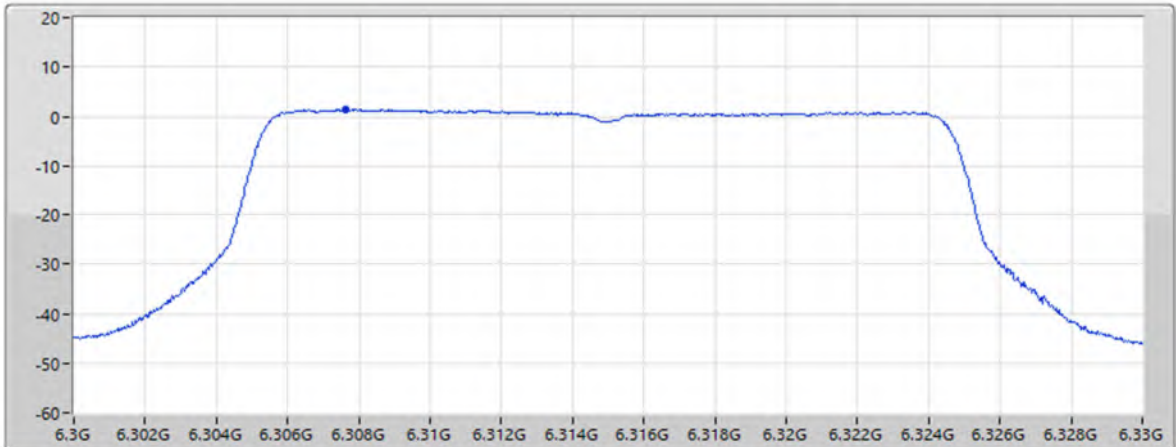
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

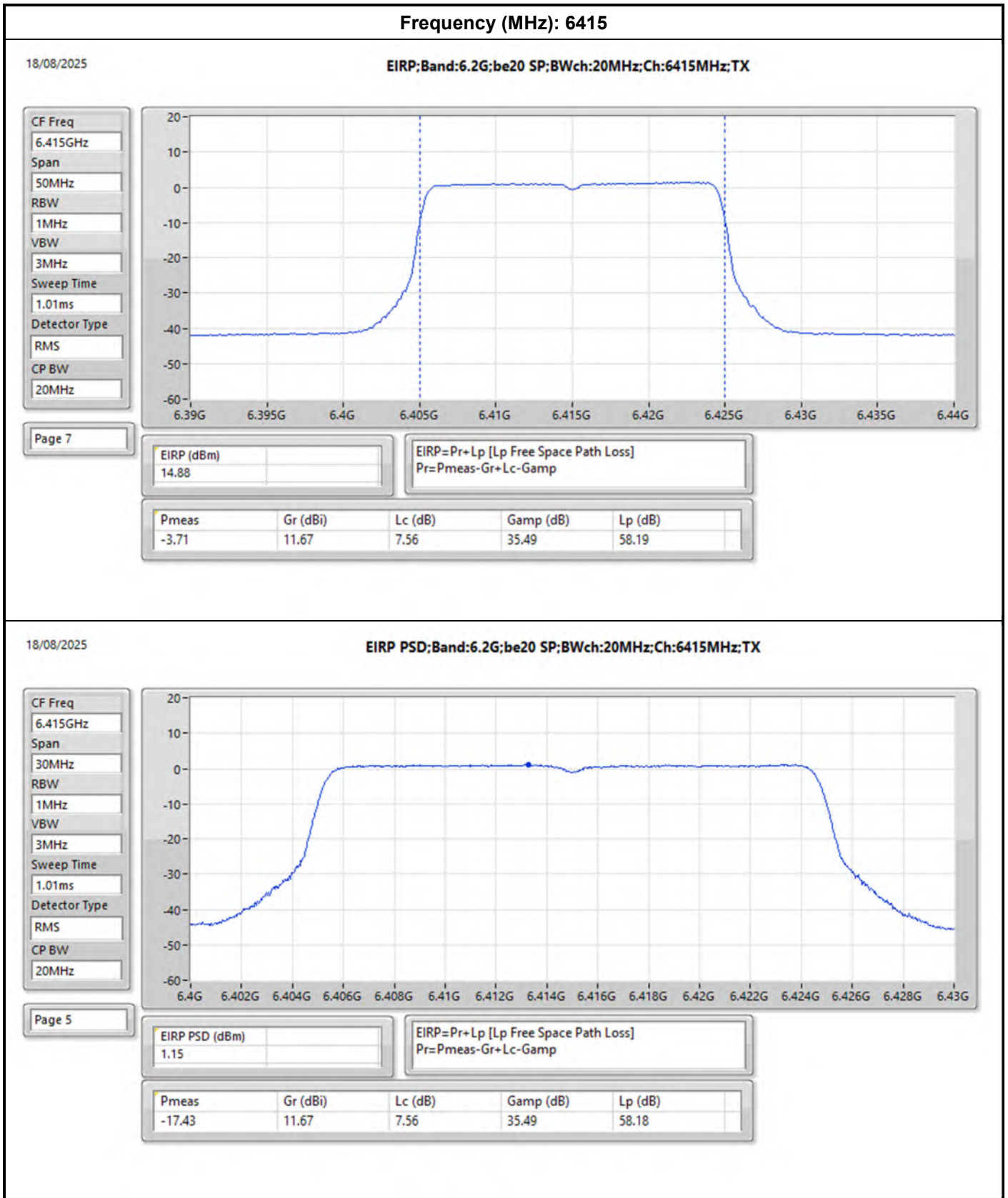
Detector Type
RMS

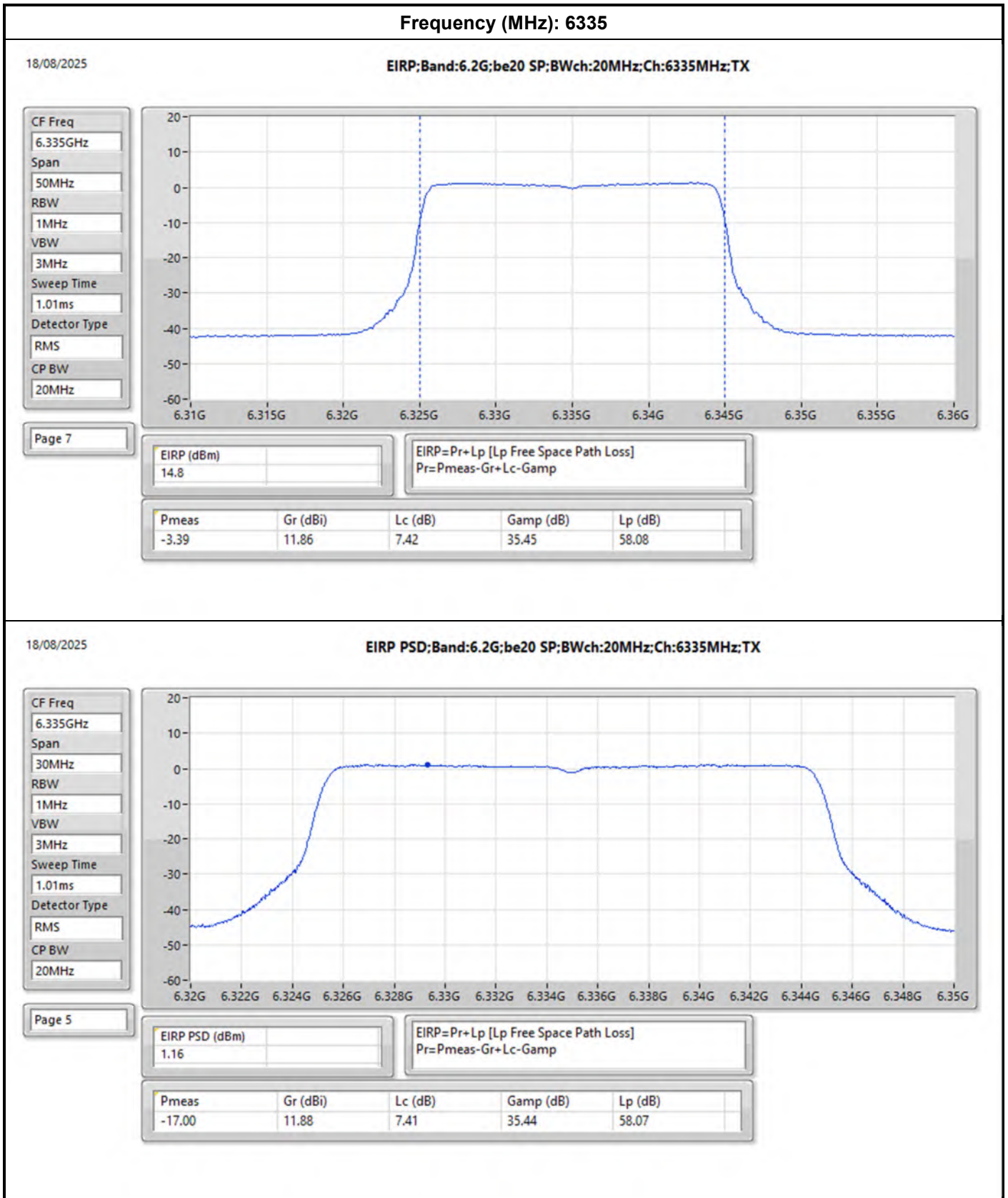
CP BW
20MHz



Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
1.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.54	11.97	7.36	35.43	58.04



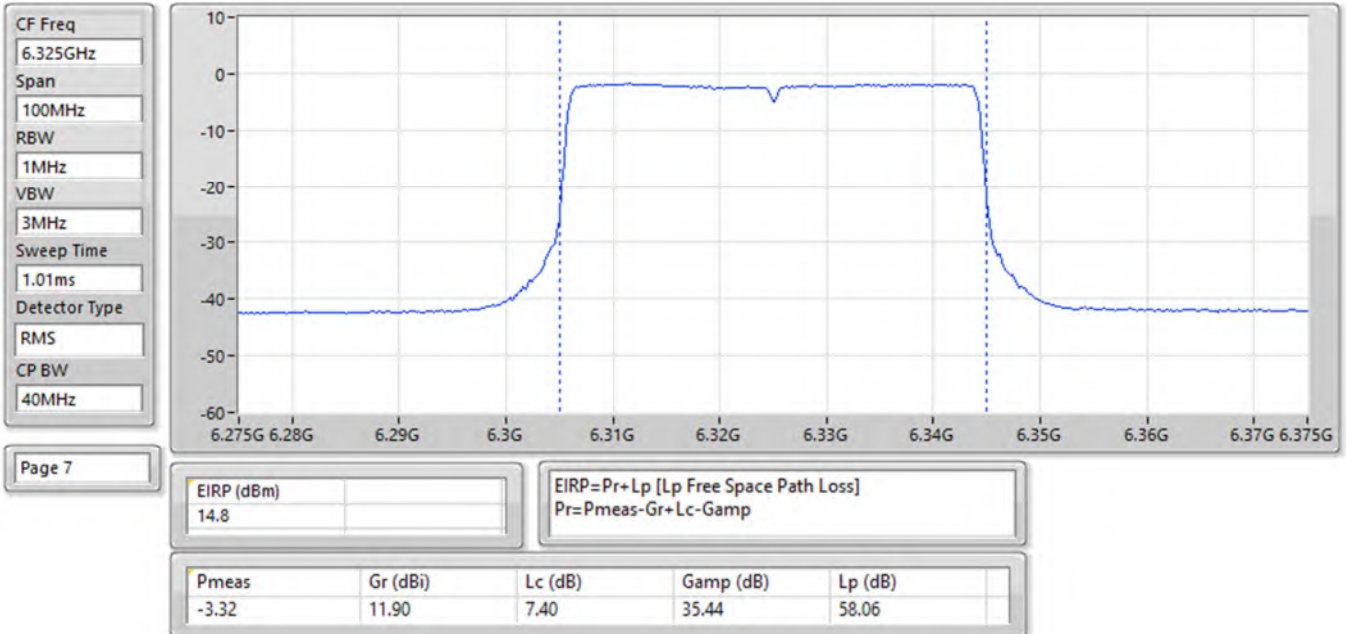


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

Frequency (MHz): 6325

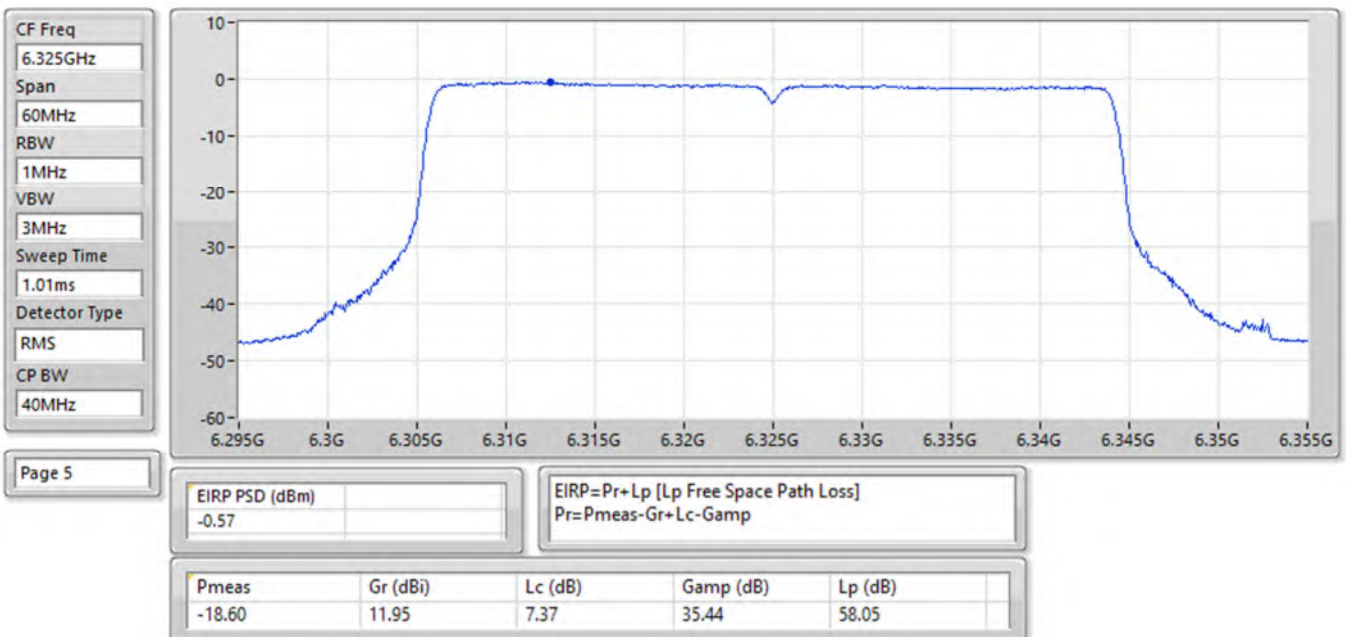
16/08/2025

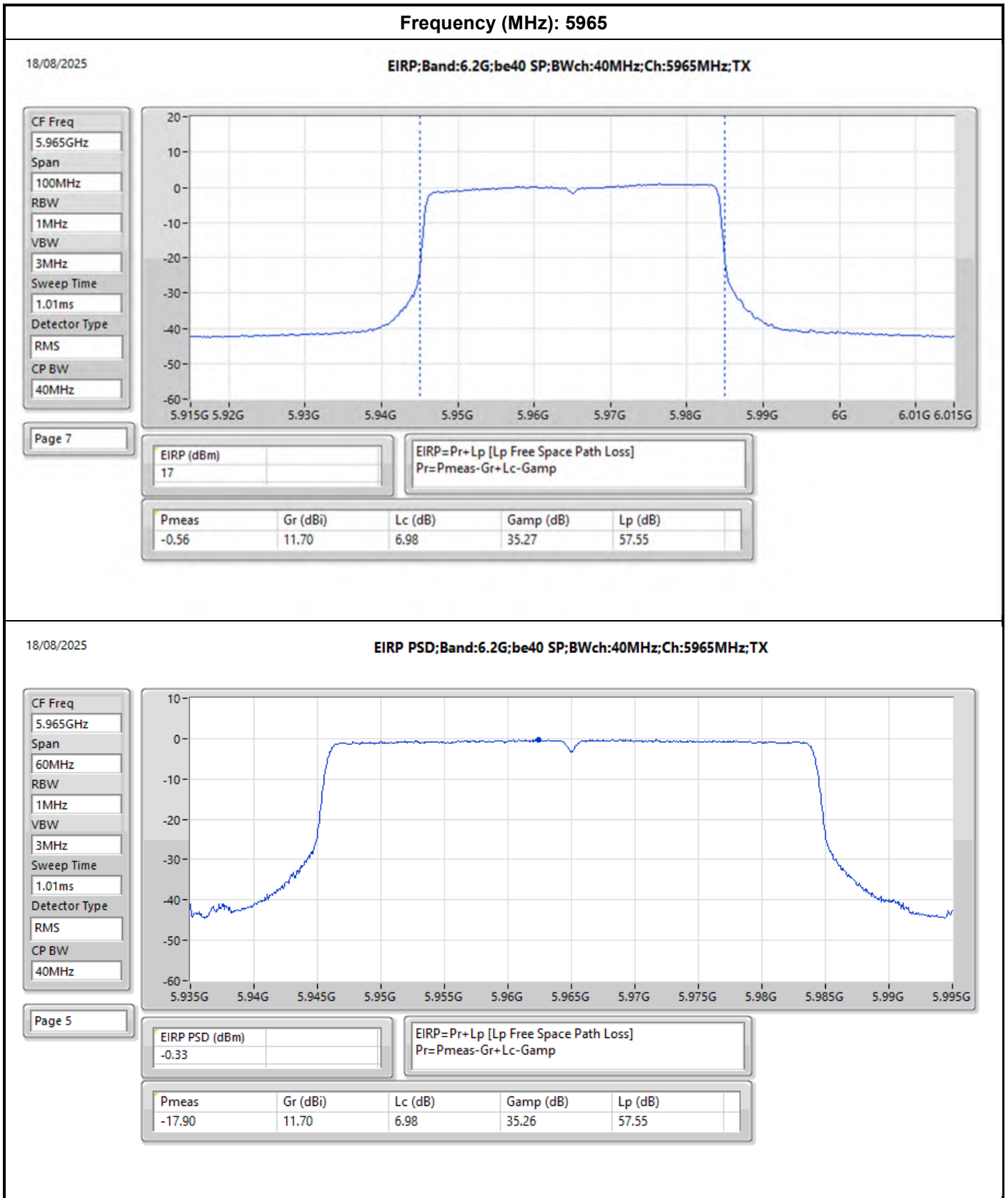
EIRP;Band:6.2G;be40 LPI;BWch:40MHz;Ch:6325MHz;TX

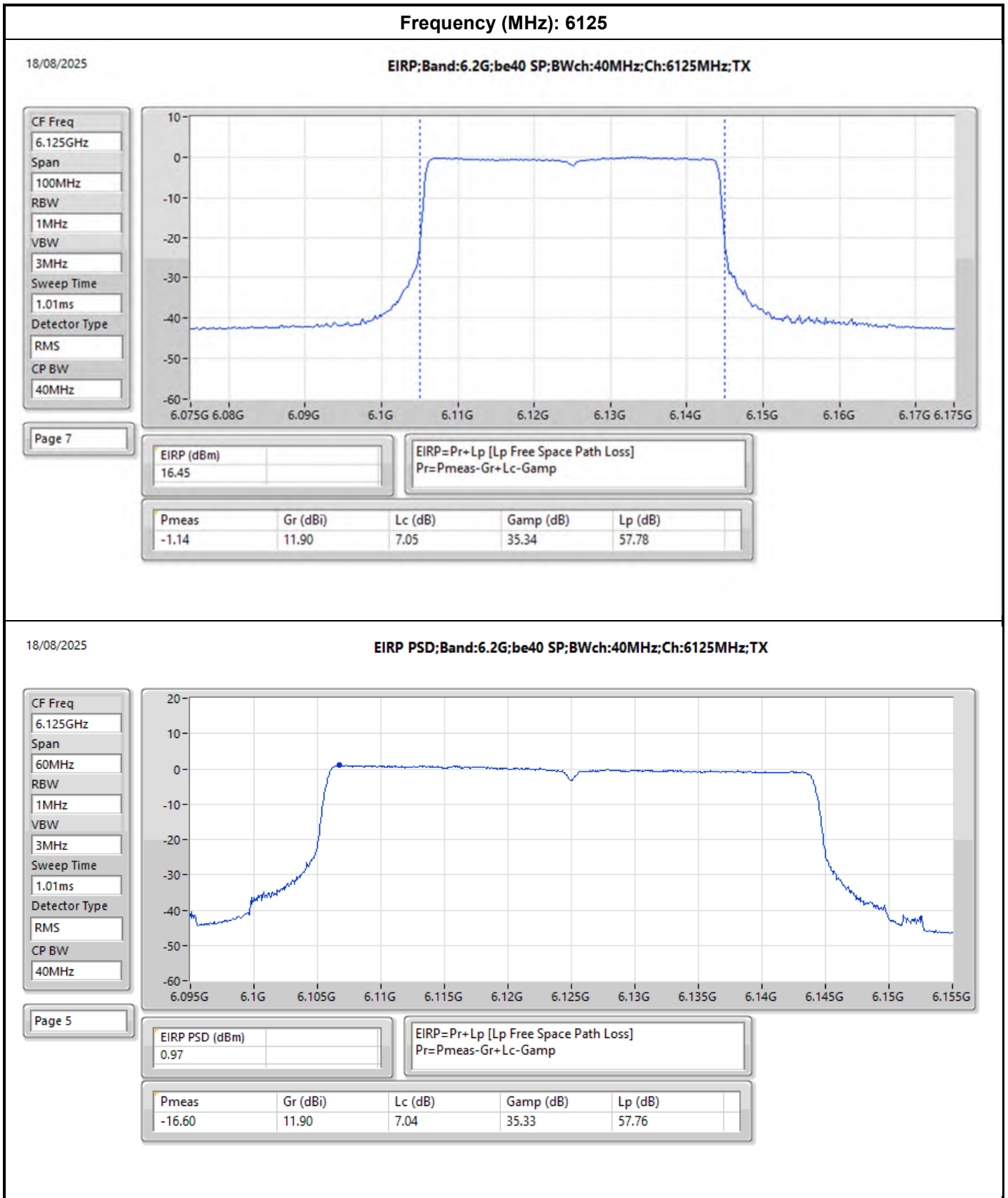


16/08/2025

EIRP PSD;Band:6.2G;be40 LPI;BWch:40MHz;Ch:6325MHz;TX







CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

Frequency (MHz): 6305

16/08/2025

EIRP;Band:6.2G;be80 LPI;BWch:80MHz;Ch:6305MHz;TX

CF Freq
6.305GHz

Span
200MHz

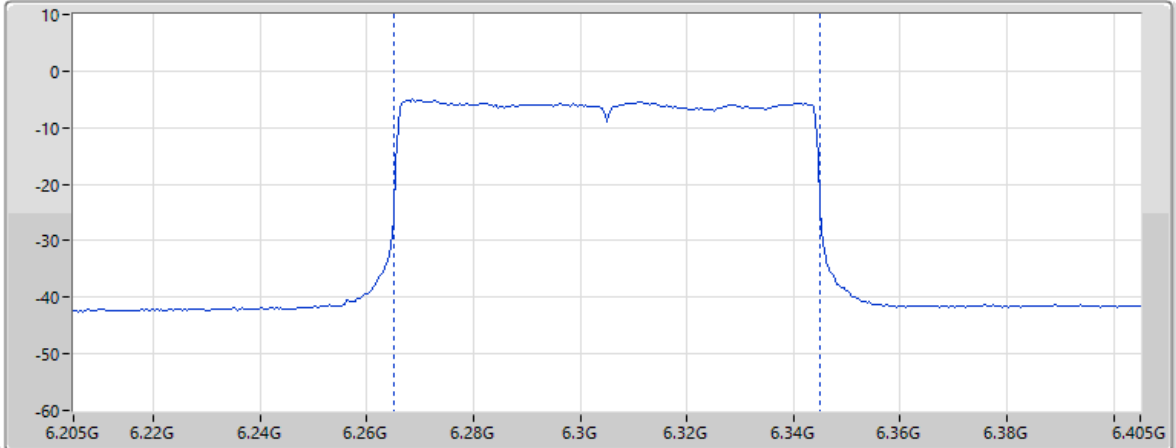
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP (dBm)

14.04

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas

-3.95

Gr (dBi)

11.98

Lc (dB)

7.36

Gamp (dB)

35.43

Lp (dB)

58.04

16/08/2025

EIRP PSD;Band:6.2G;be80 LPI;BWch:80MHz;Ch:6305MHz;TX

CF Freq
6.305GHz

Span
120MHz

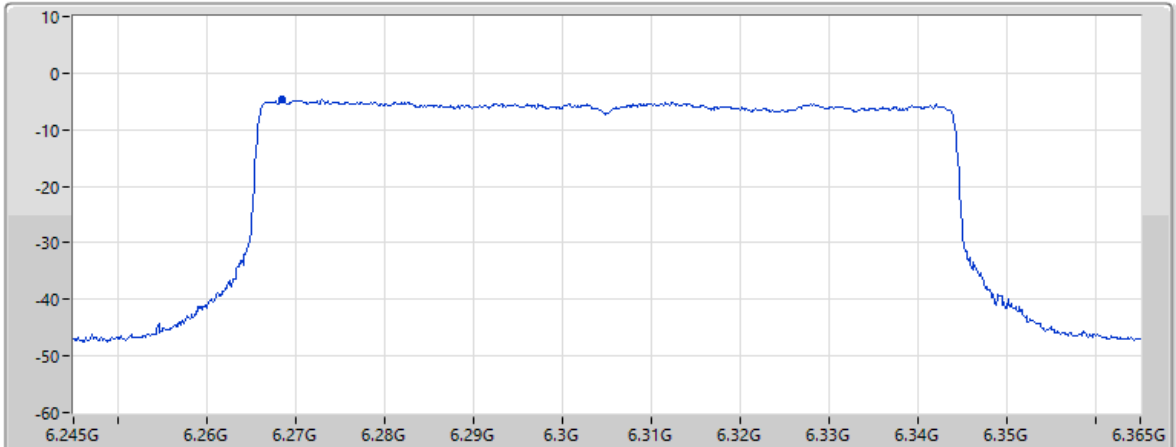
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)

-4.73

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas

-22.71

Gr (dBi)

11.87

Lc (dB)

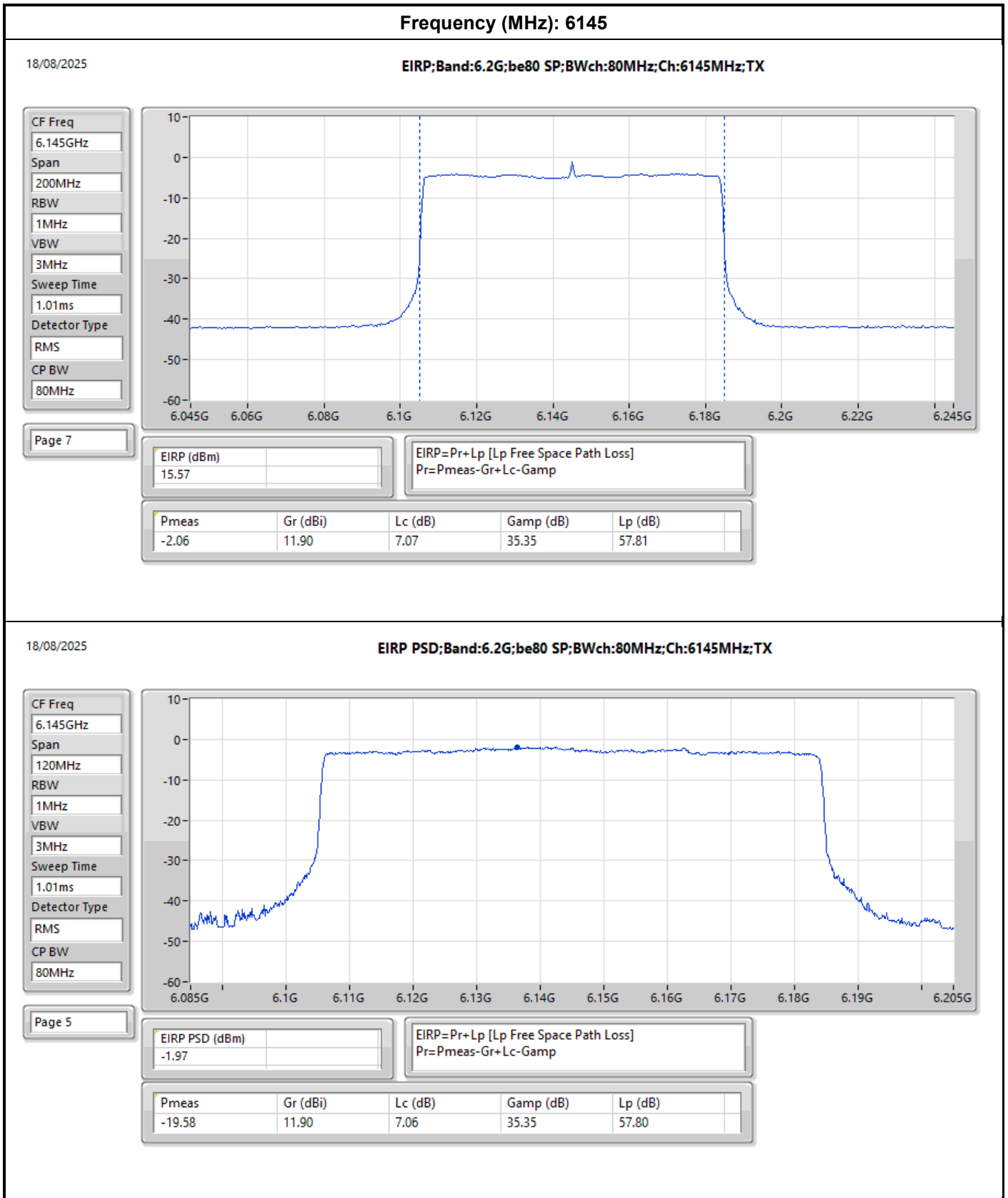
7.27

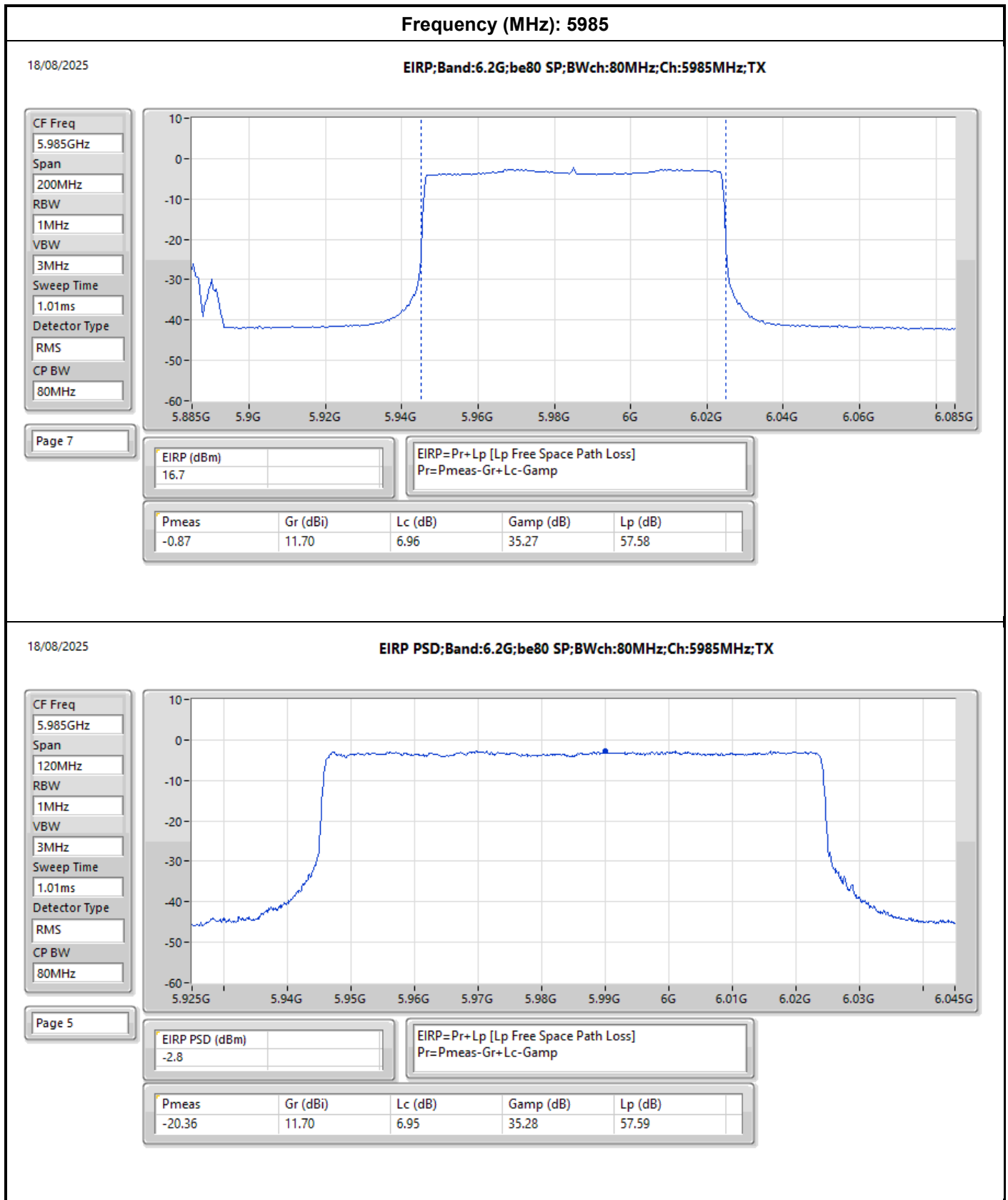
Gamp (dB)

35.41

Lp (dB)

57.99





CT_AFC_SP_AP_AFCRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6345

26/07/2025

EIRP;Band:6.2G;be160 LPI;BWch:160MHz;Ch:6345MHz;TX

CF Freq
6.345GHz

Span
400MHz

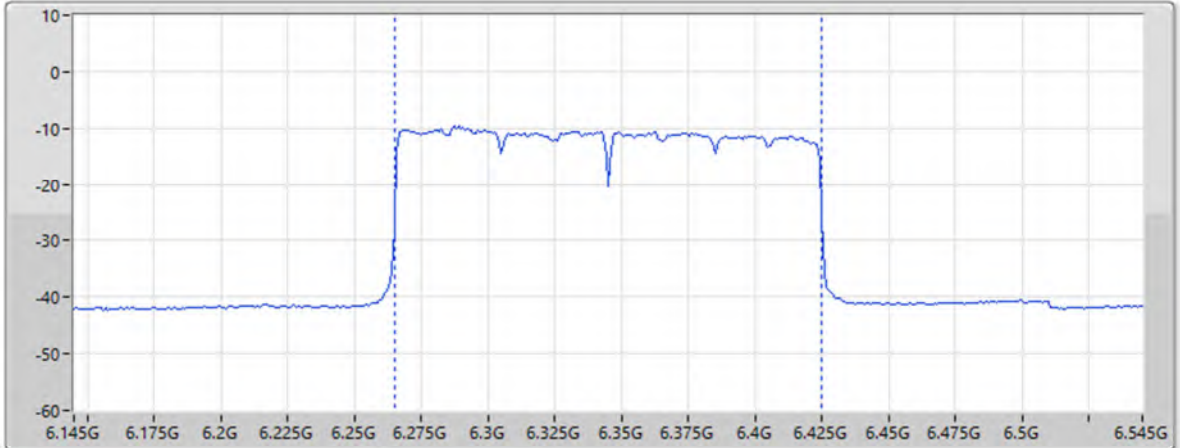
RBW
1MHz

VBW
3MHz

Sweep Time
1ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP (dBm)
11.88

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.83	11.82	5.89	35.45	58.09

26/07/2025

EIRP PSD;Band:6.2G;be160 LPI;BWch:160MHz;Ch:6345MHz;TX

CF Freq
6.345GHz

Span
240MHz

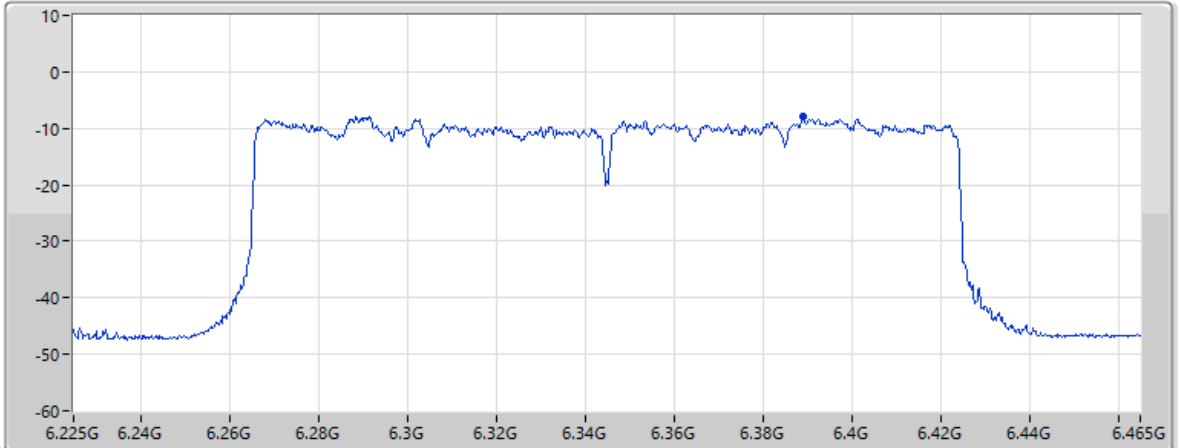
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
160MHz

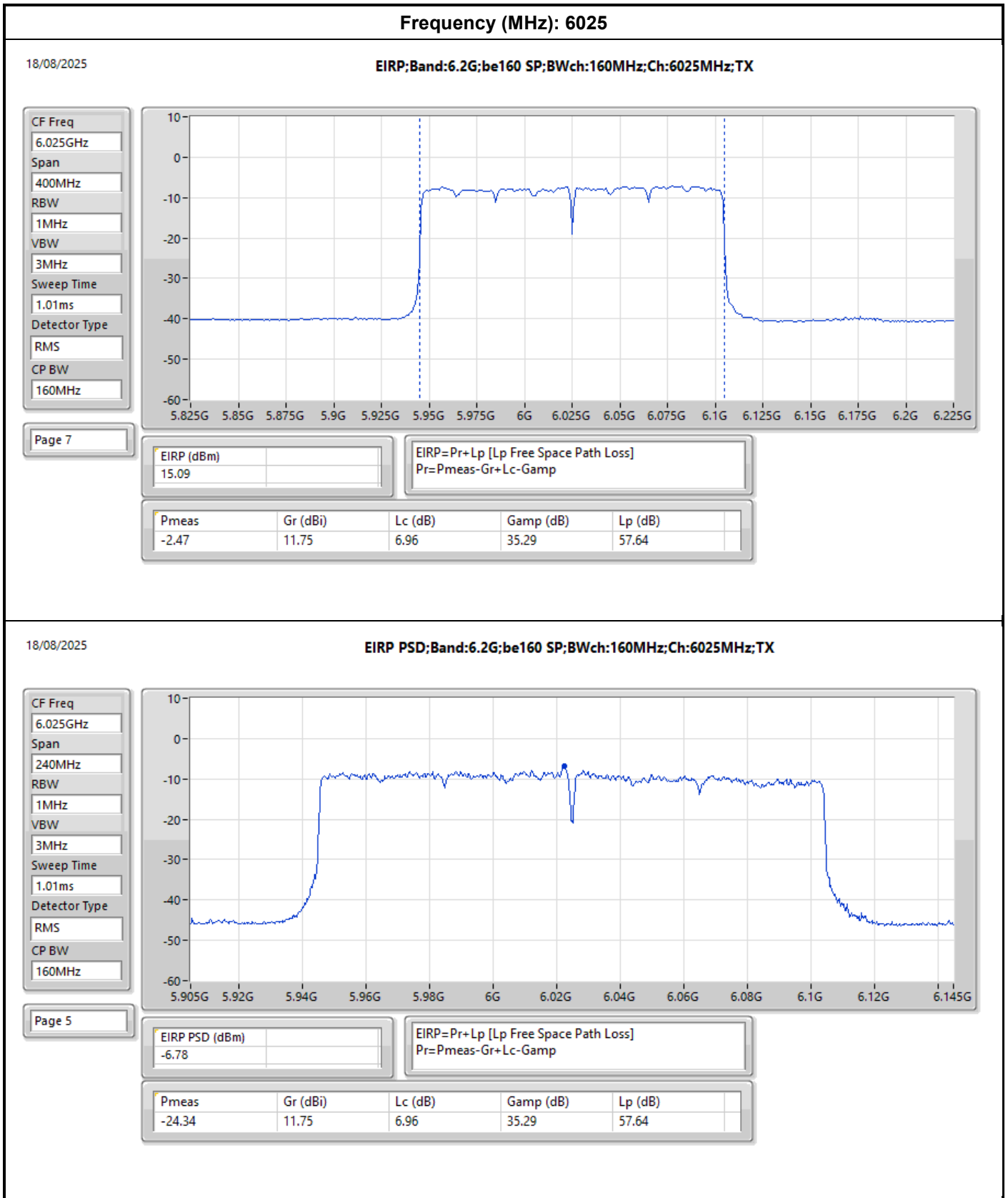


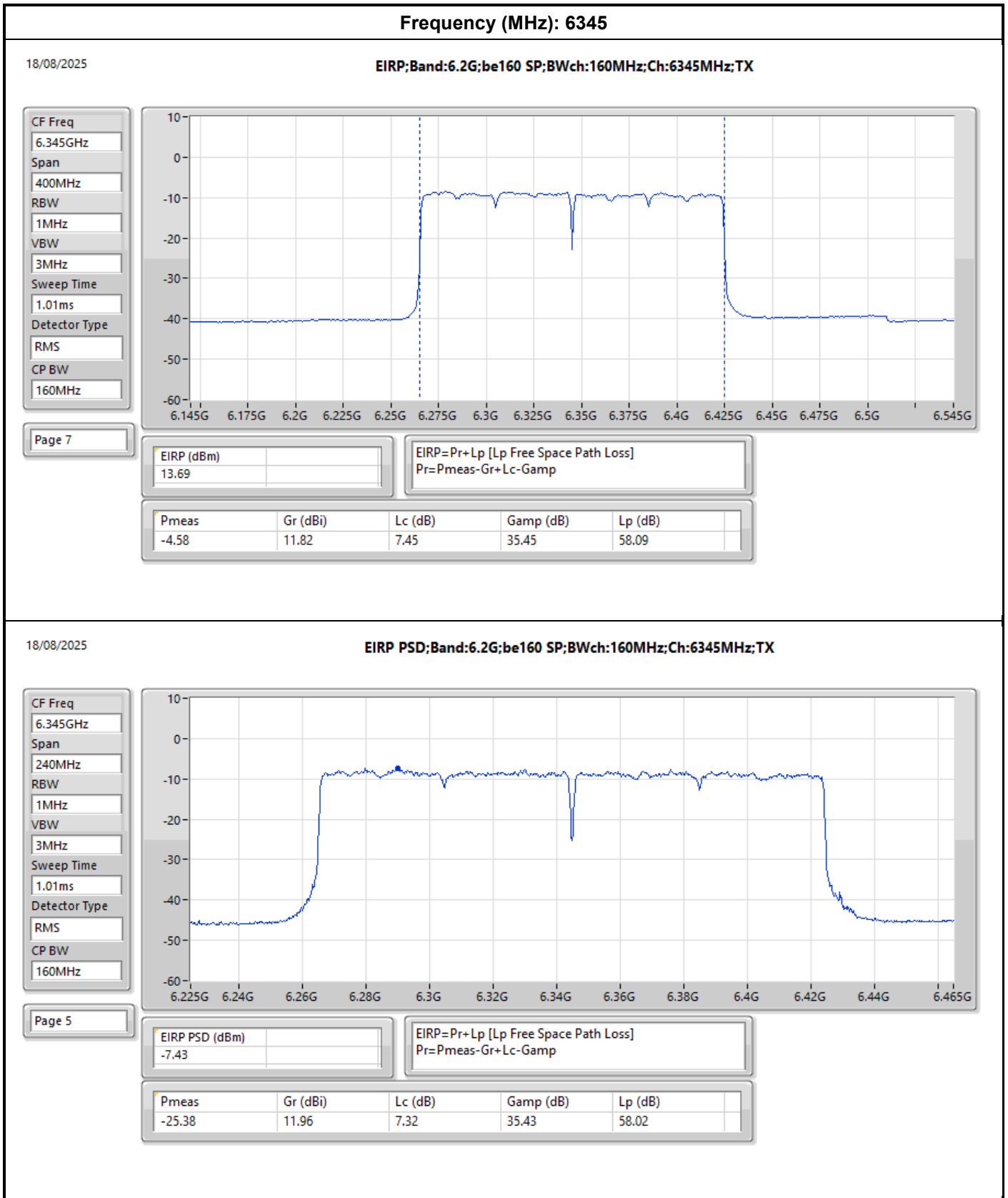
Page 5

EIRP PSD (dBm)
-7.8

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-24.69	11.72	5.93	35.47	58.15



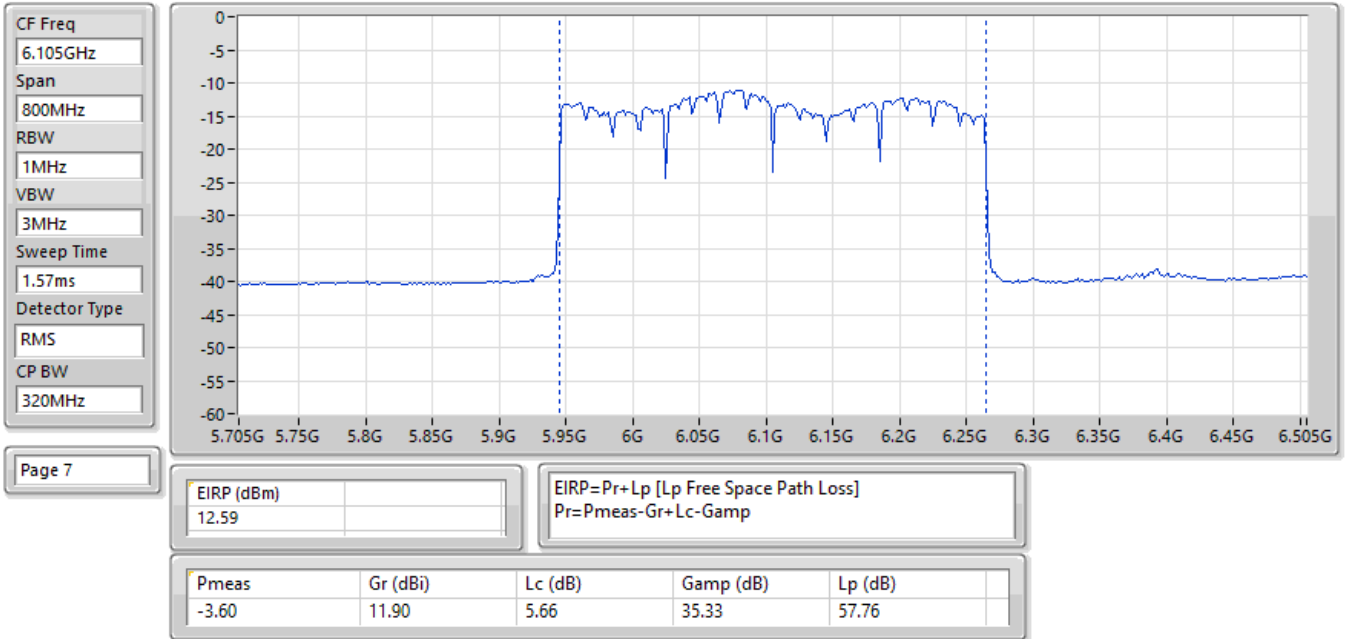


CT_AFC_SP_AP_AFCRSA31_FrequencyChannel_320MHz_10715_1

Frequency (MHz): 6105

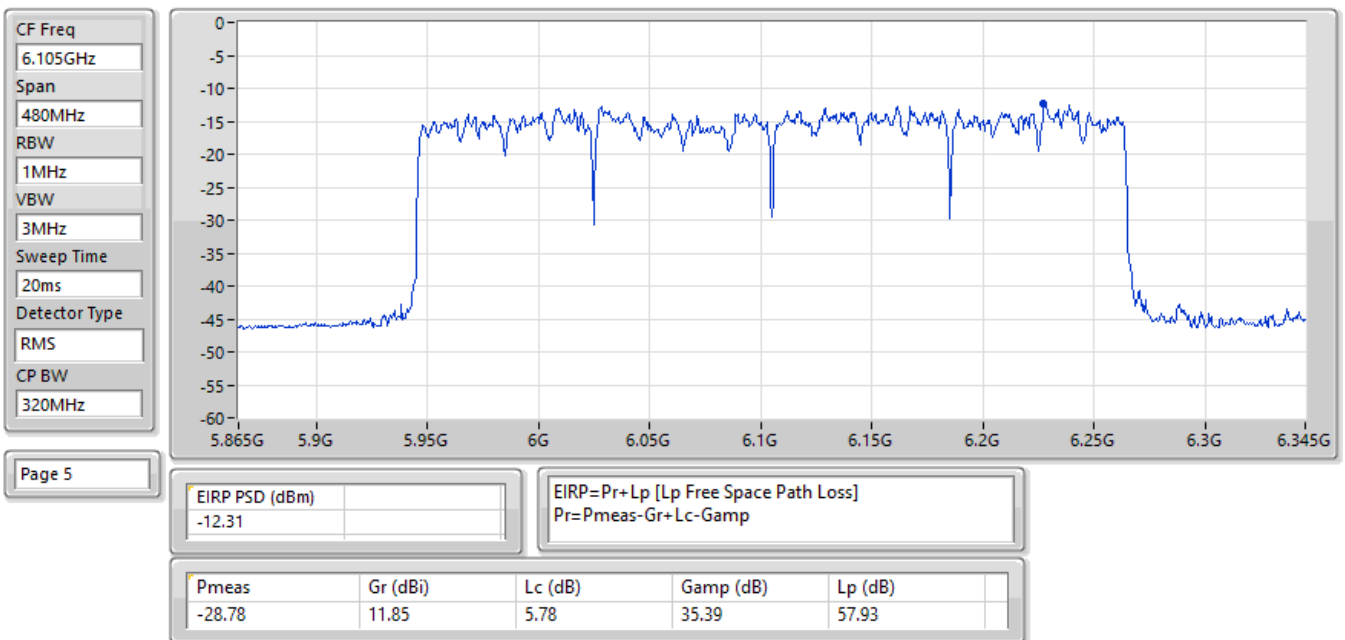
26/07/2025

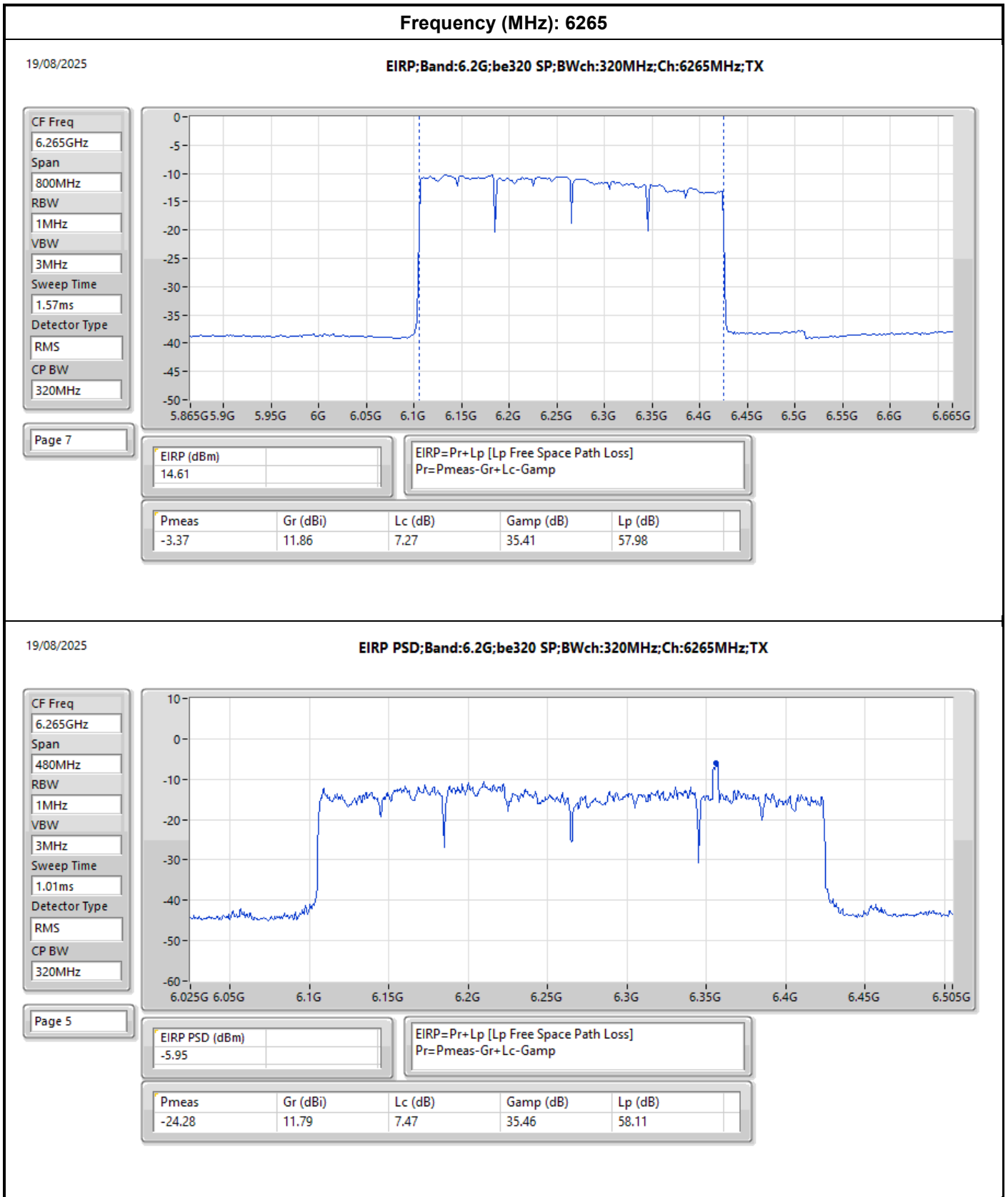
EIRP;Band:6.2G;be320 LPI;BWch:320MHz;Ch:6105MHz;TX

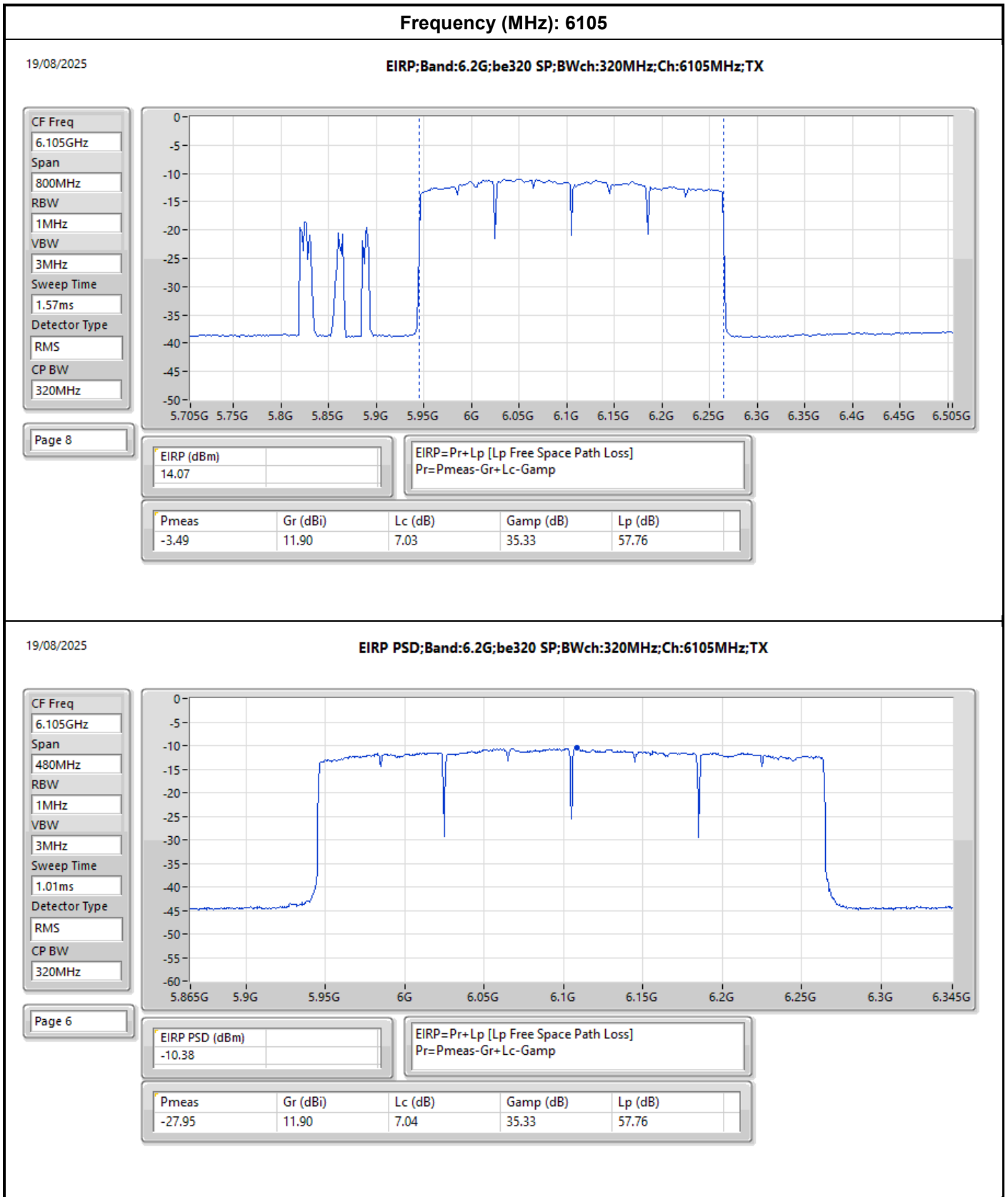


26/07/2025

EIRP PSD;Band:6.2G;be320 LPI;BWch:320MHz;Ch:6105MHz;TX







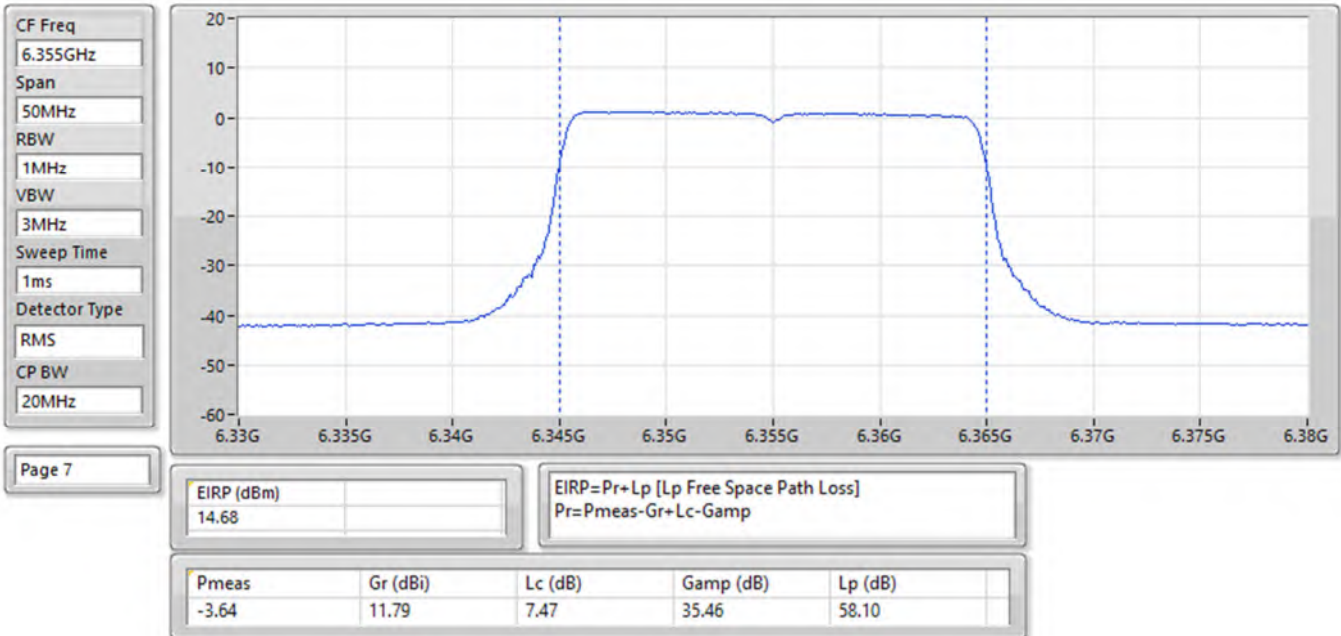
CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1

Bandwidth: 20MHz

Frequency (MHz): 6355

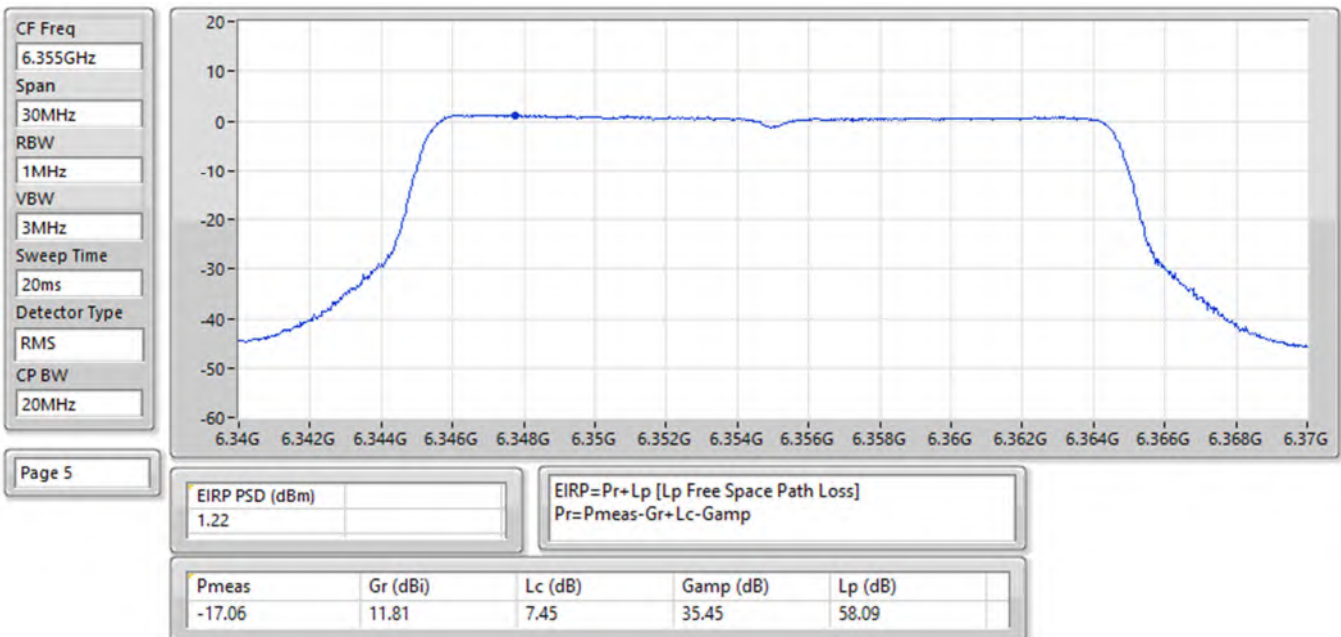
25/07/2025

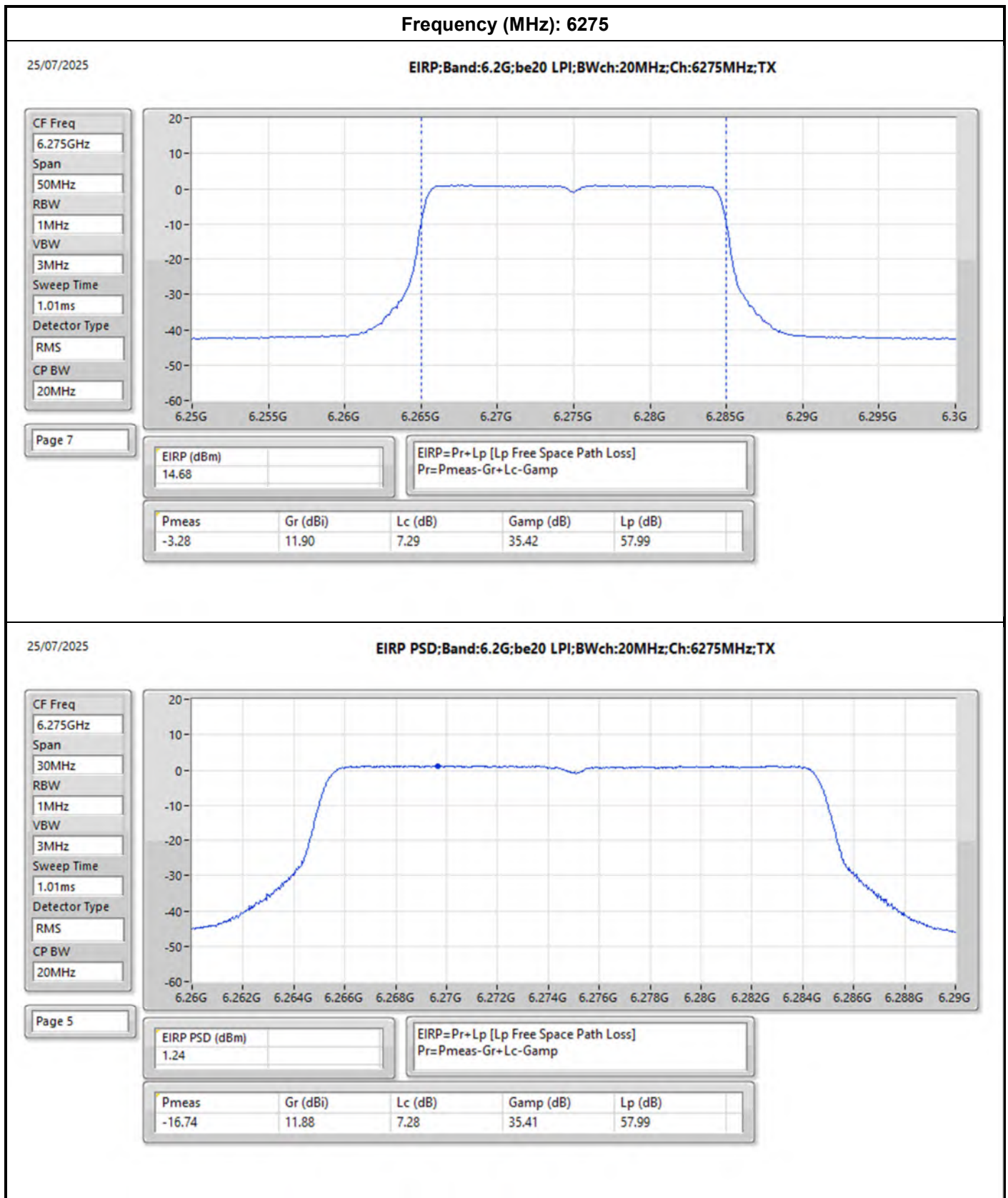
EIRP;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6355MHz;TX



25/07/2025

EIRP PSD;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6355MHz;TX





CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1

Bandwidth: 20MHz

Frequency (MHz): 6295

15/08/2025

EIRP;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6295MHz;TX

CF Freq
6.295GHz

Span
50MHz

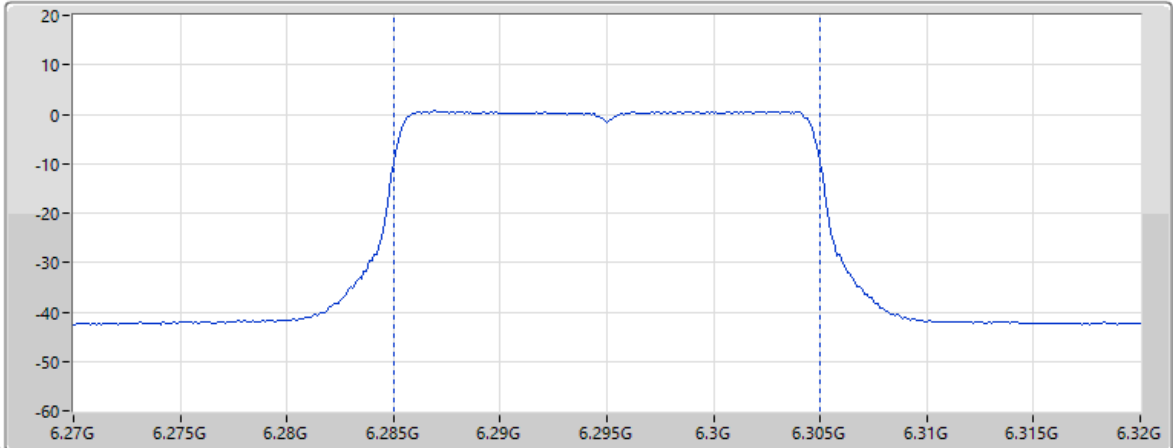
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)	14.24	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-3.70	11.98	7.33	35.43	58.02	

15/08/2025

EIRP PSD;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6295MHz;TX

CF Freq
6.295GHz

Span
30MHz

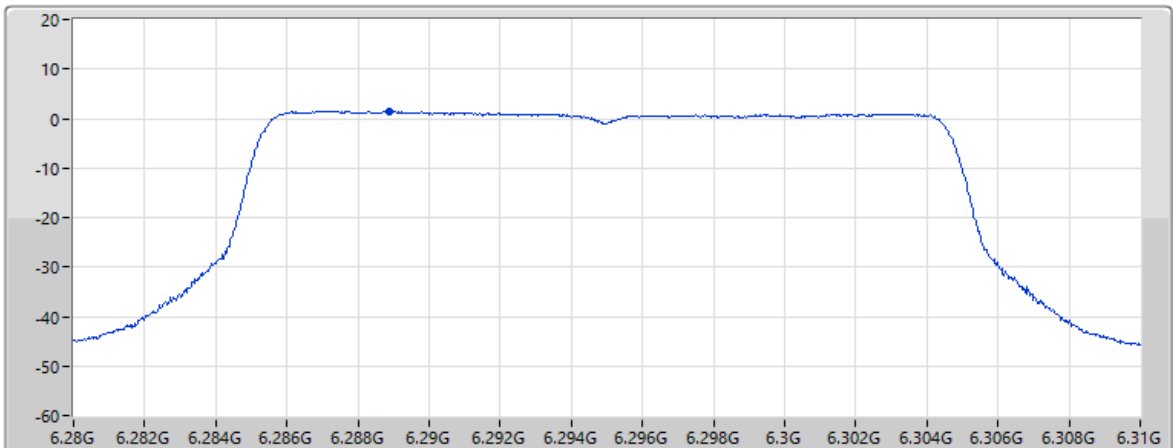
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

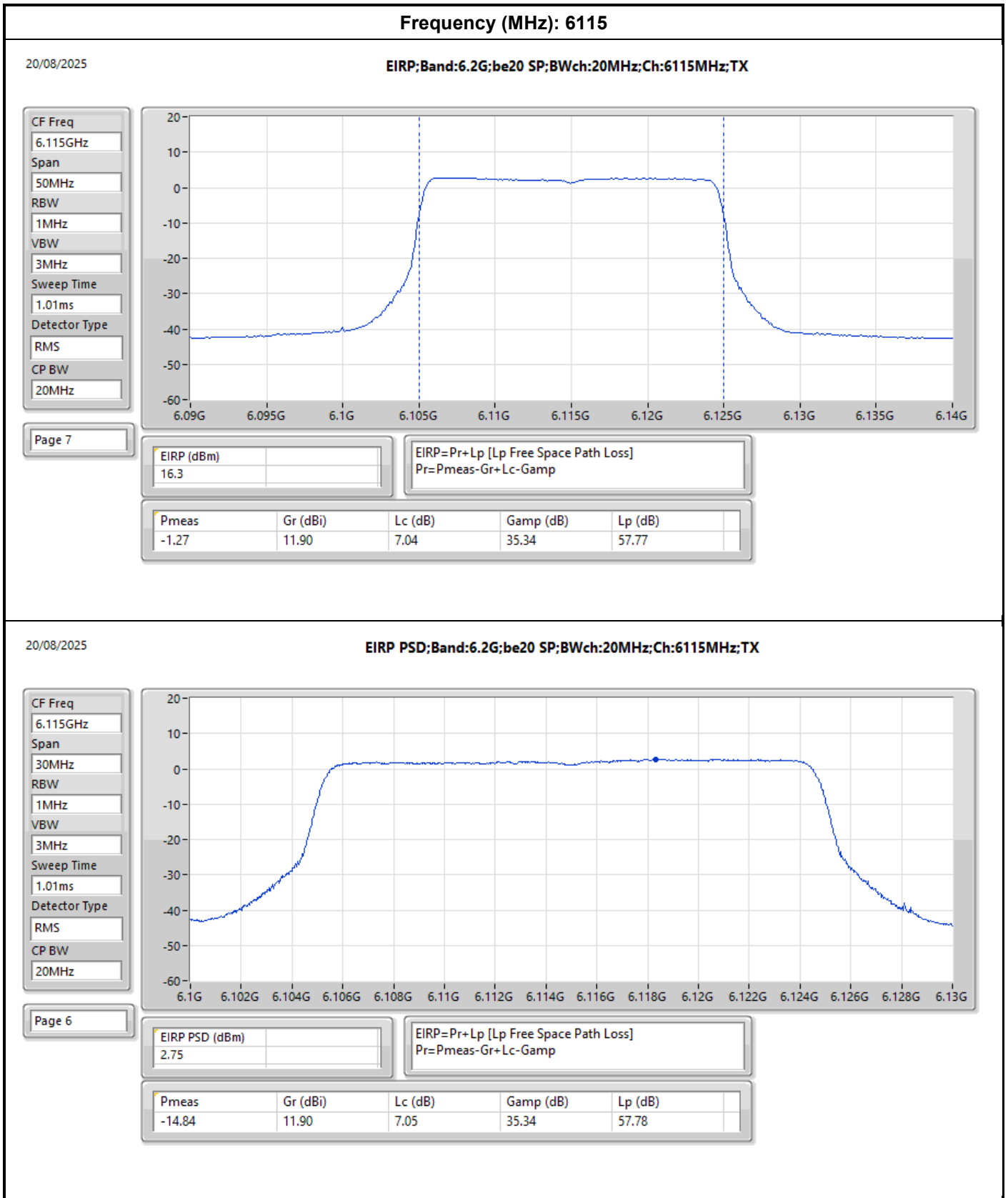
Detector Type
RMS

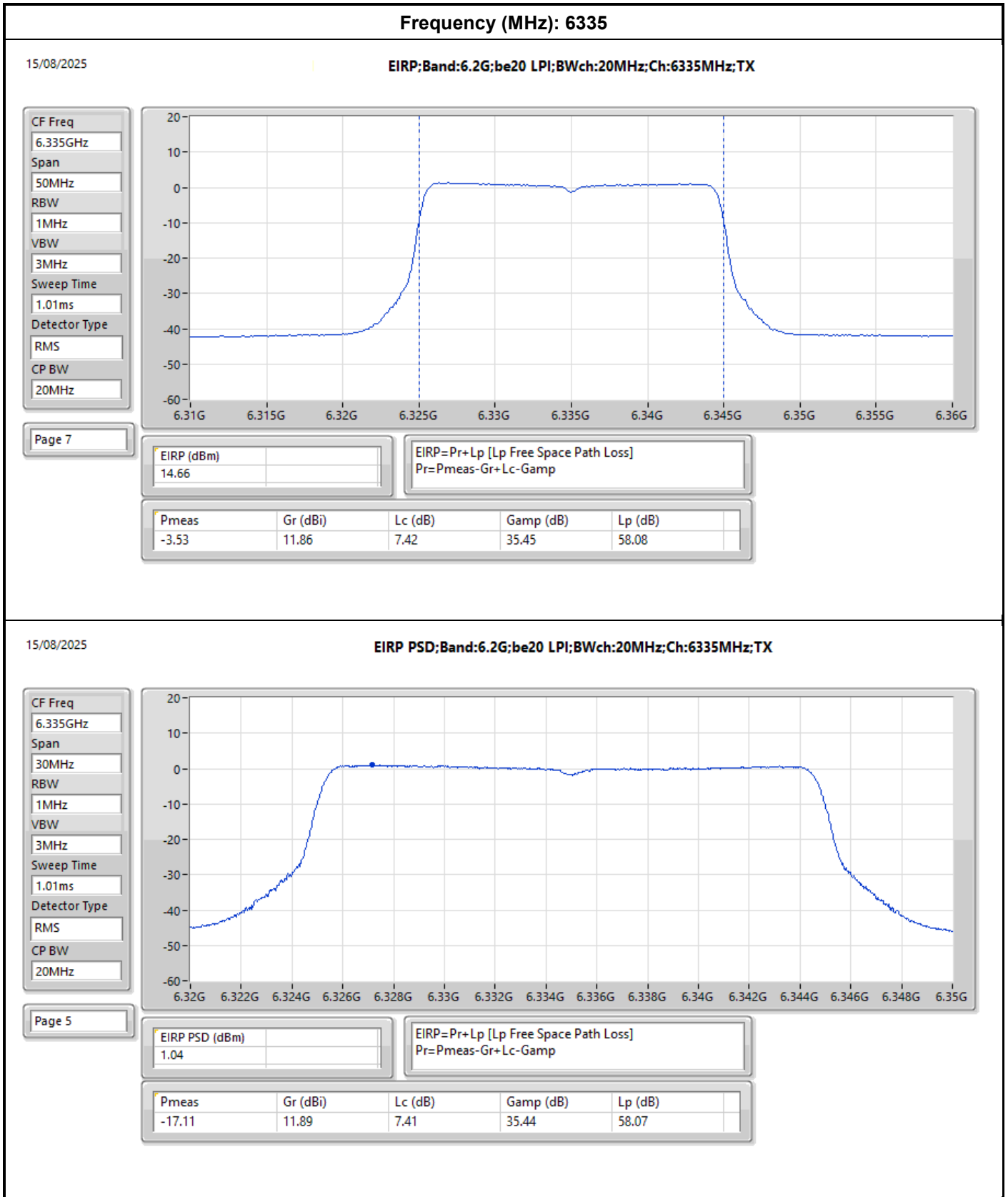
CP BW
20MHz

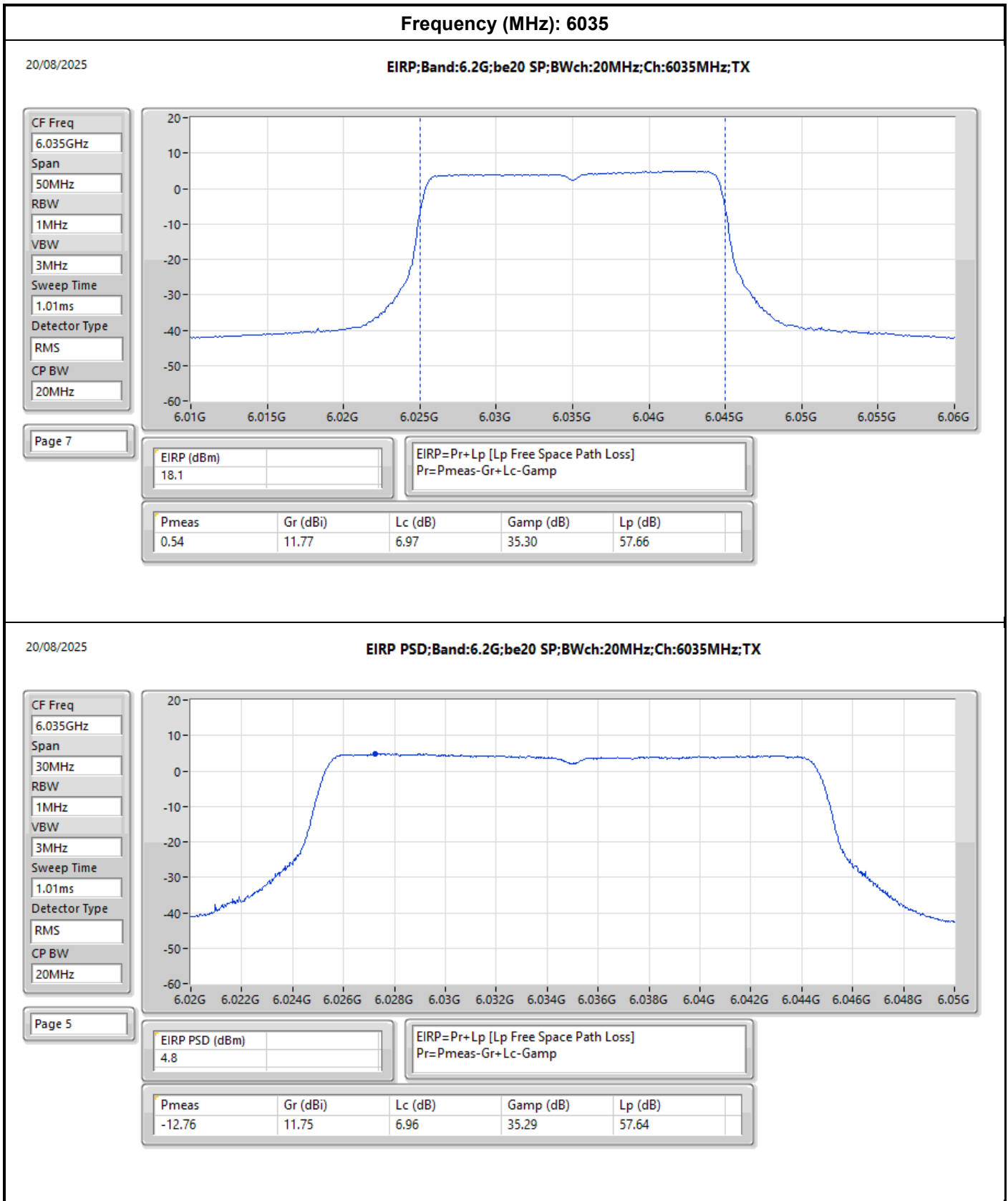


Page 5

EIRP PSD (dBm)	1.47	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-16.48	11.96	7.32	35.42	58.01	







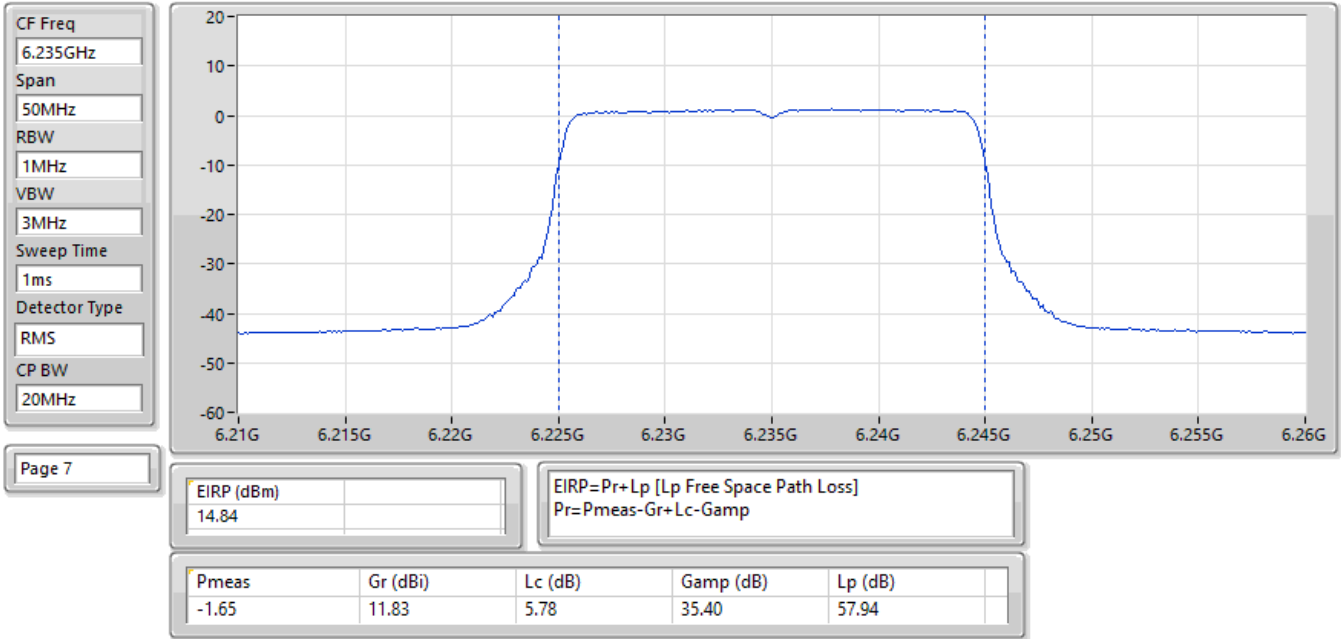
CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1

Bandwidth: 20MHz

Frequency (MHz): 6235

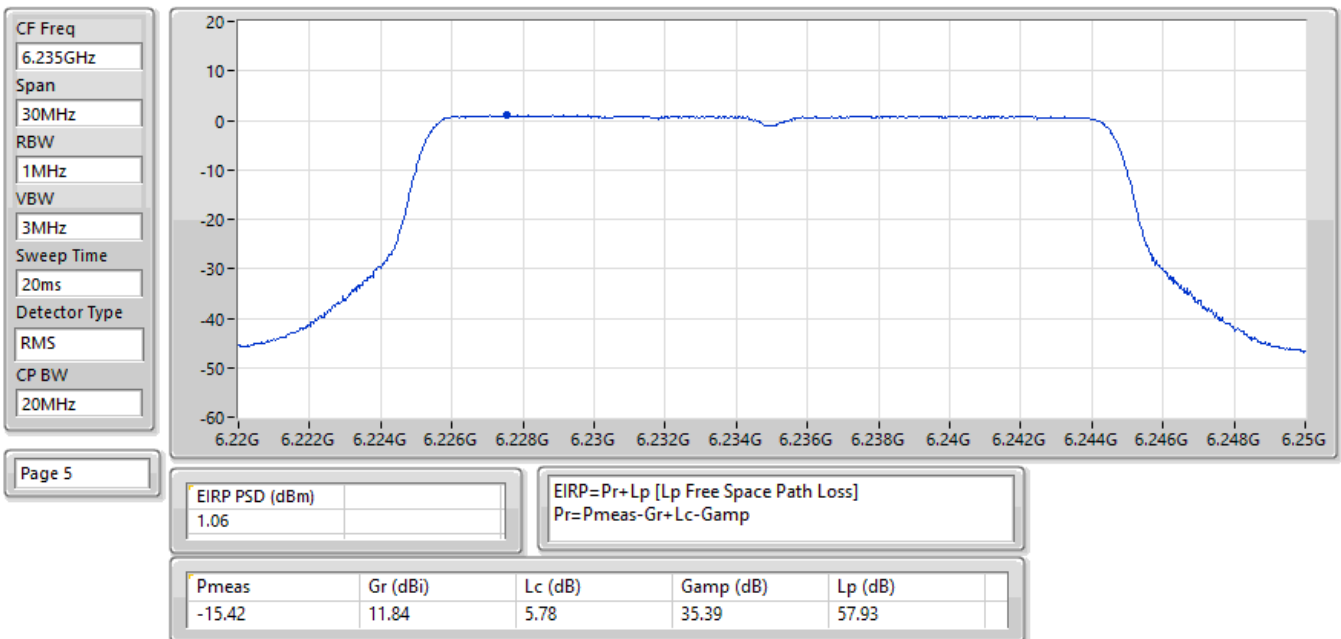
26/07/2025

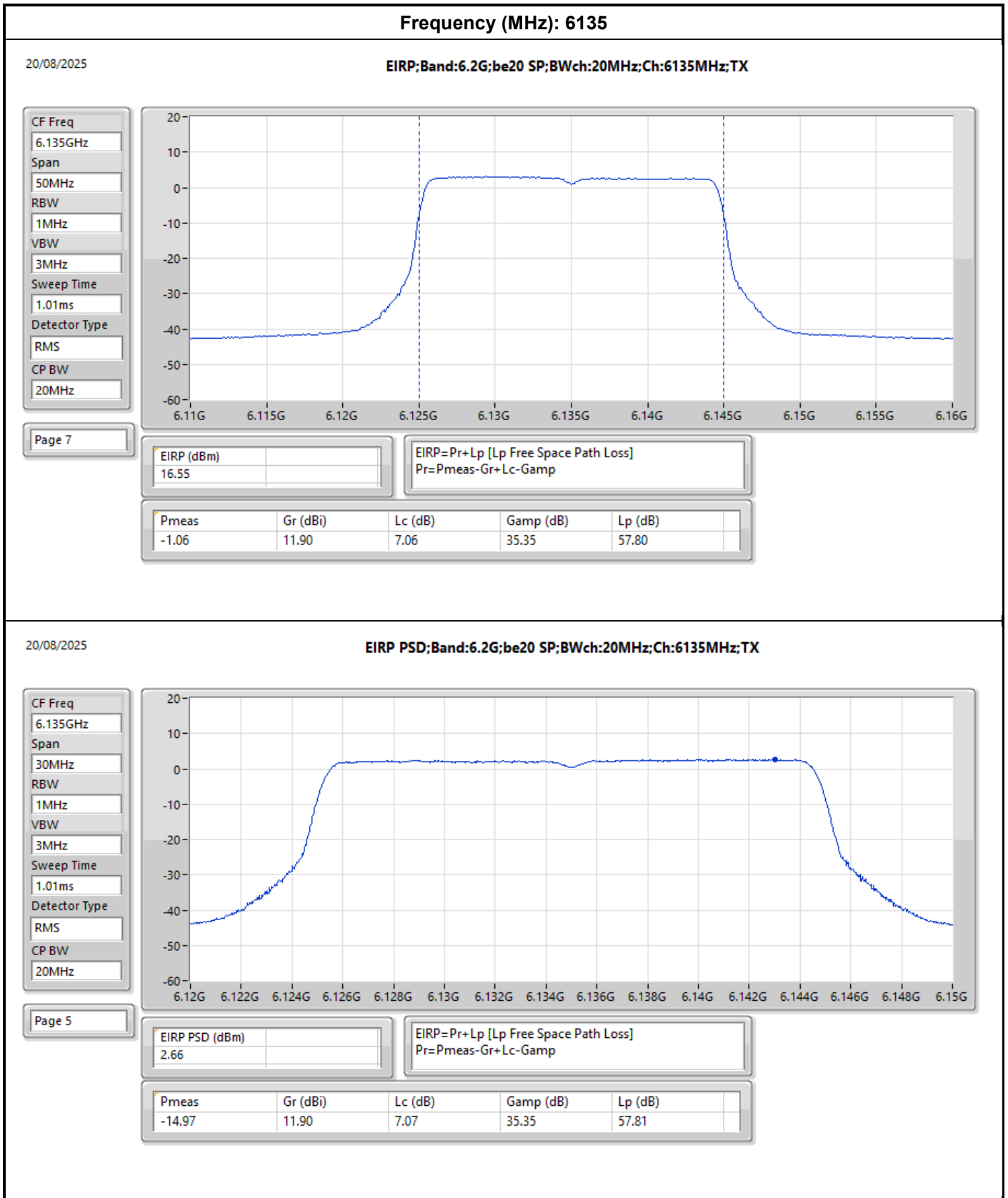
EIRP:Band:6.2G;be20 LPI;BWch:20MHz;Ch:6235MHz;TX

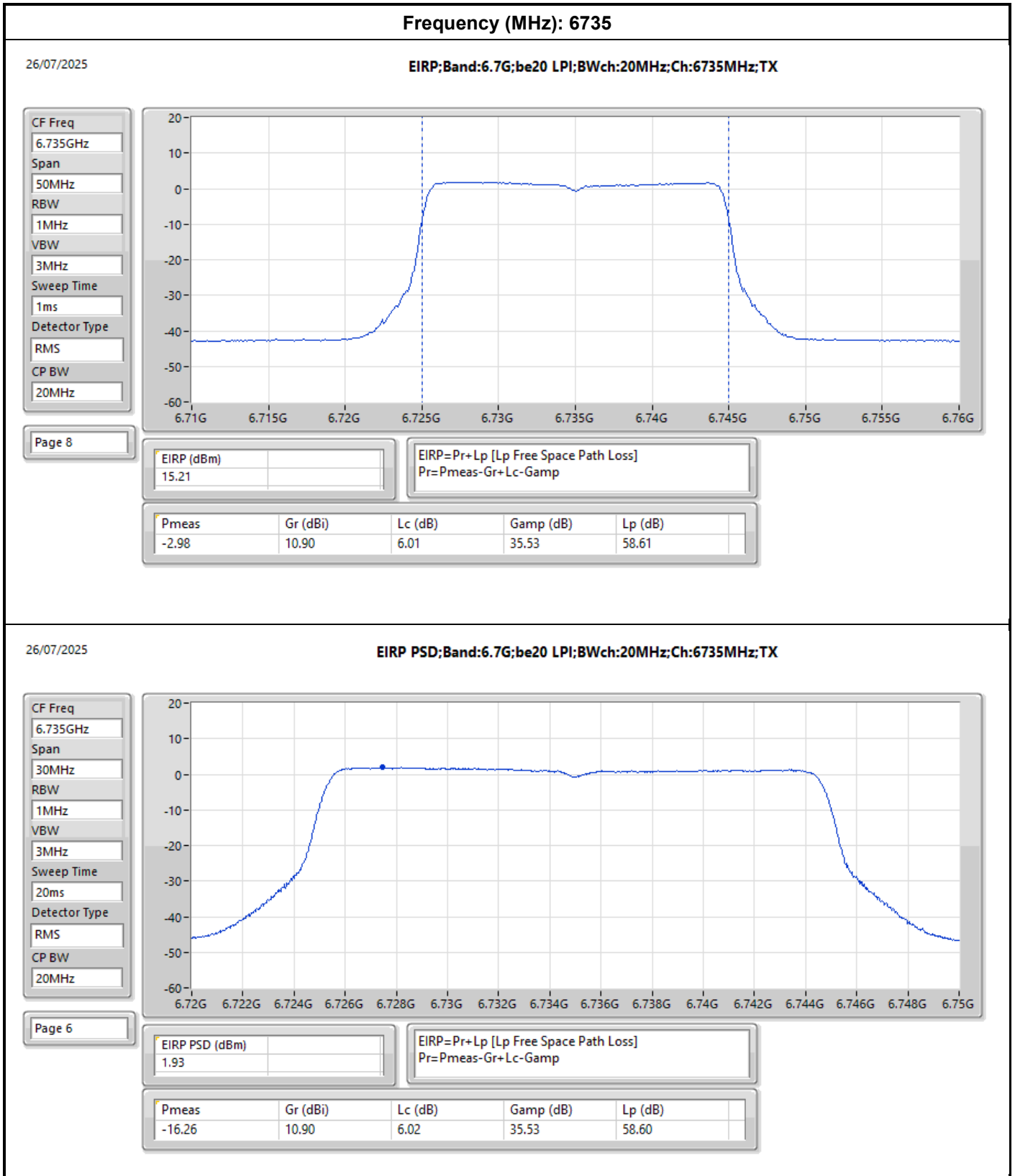


26/07/2025

EIRP PSD;Band:6.2G;be20 LPI;BWch:20MHz;Ch:6235MHz;TX



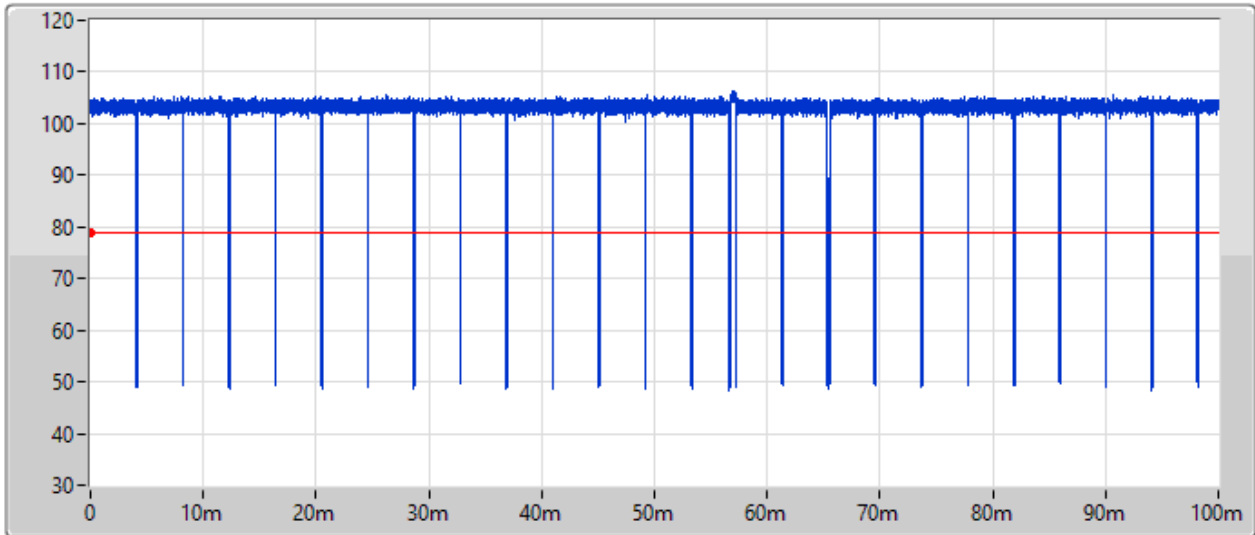




Duty Cycle

Bandwidth: 20MHz

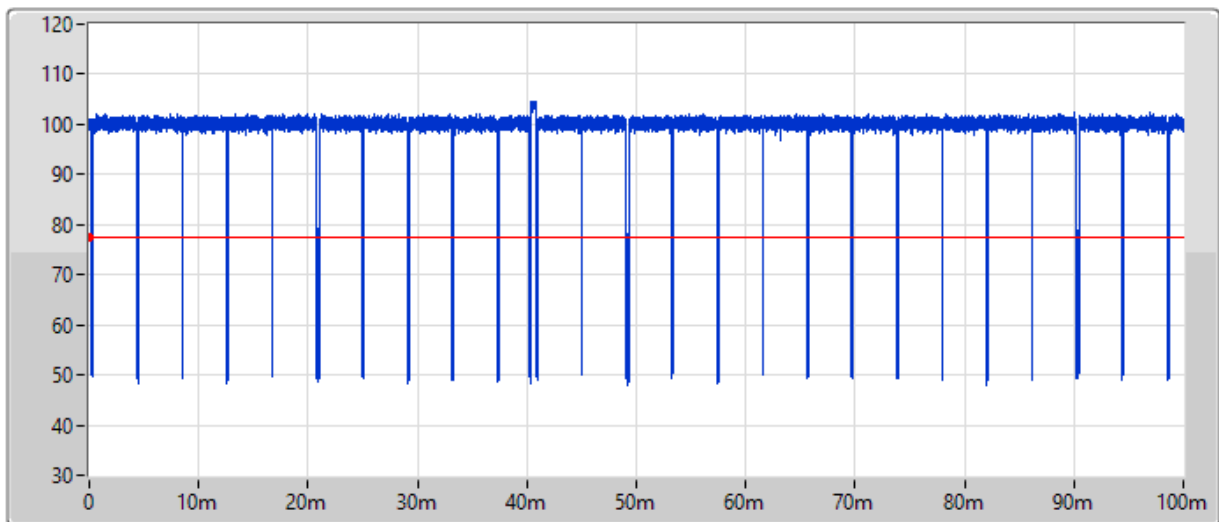
DC;be20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
5.955G	10M	10M	100m	32001	3.125u	98.0375m	0.98

Bandwidth: 40MHz

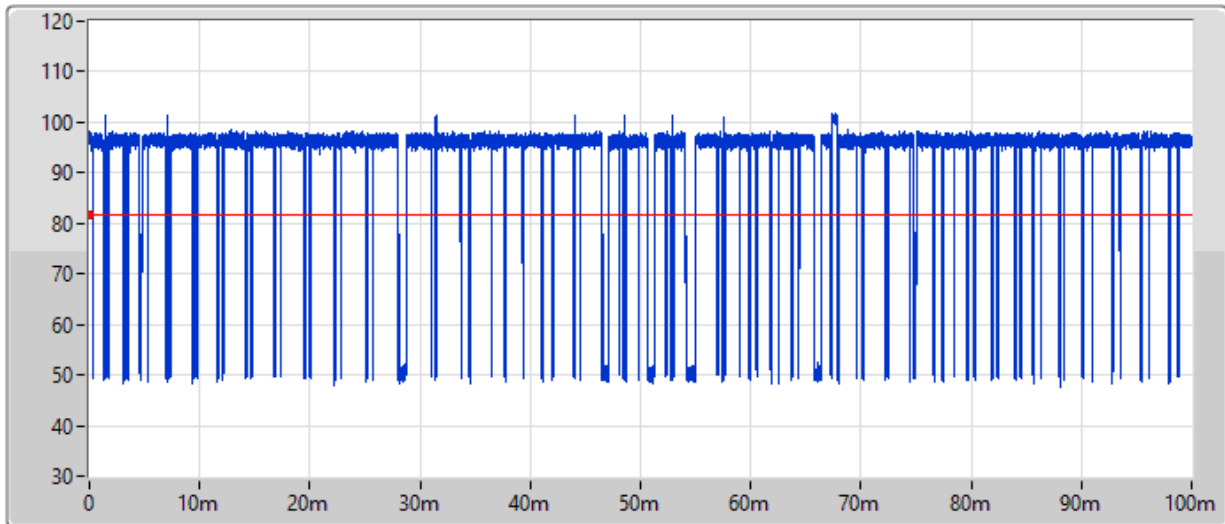
DC;be40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
5.965G	10M	10M	100m	32001	3.125u	97.534375m	0.975

Bandwidth: 80MHz

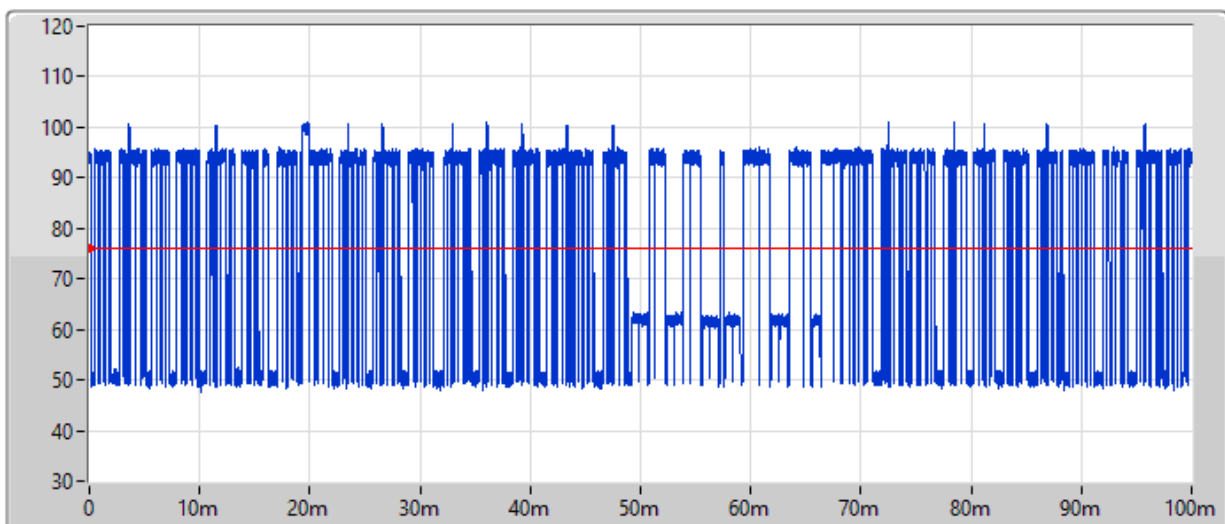
DC;be80;BWch:80



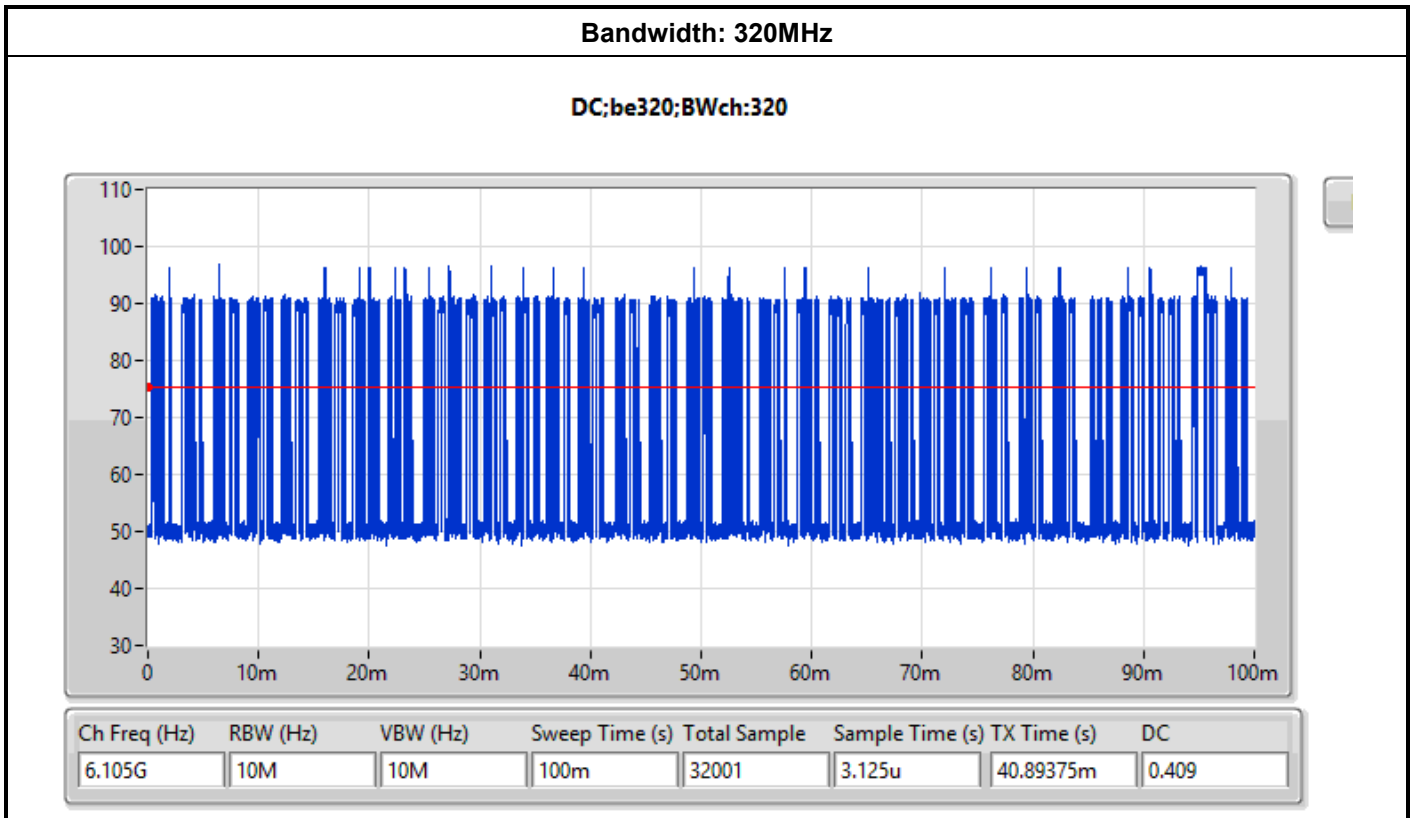
Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
5.985G	10M	10M	100m	32001	3.125u	87.590625m	0.876

Bandwidth: 160MHz

DC;be160;BWch:160



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.025G	10M	10M	100m	32001	3.125u	57.2875m	0.573



——THE END——