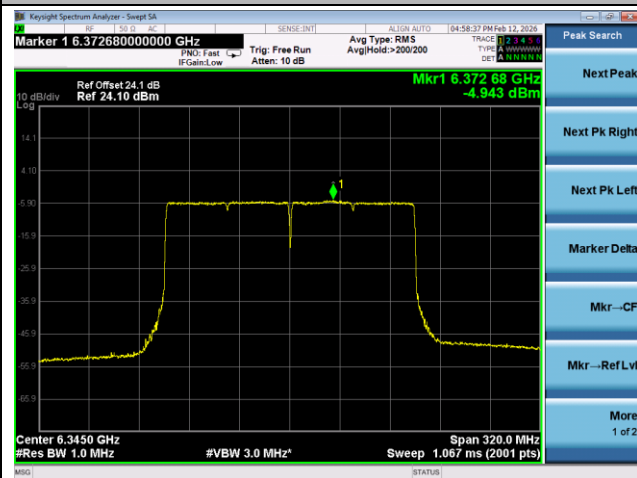
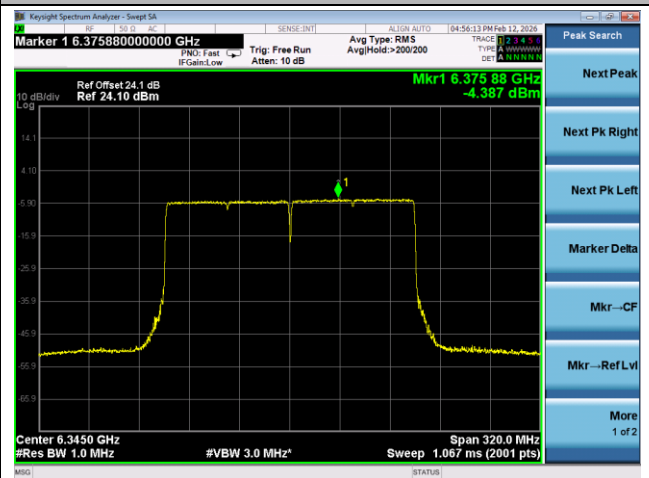


802.11be-EHT160 - Channel 79 (6345 MHz) Power Spectral Density (LPI)

Ant 0



Ant 1



802.11be-EHT160 - Channel 47 (6185 MHz) Power Spectral Density (SD)

Ant 0

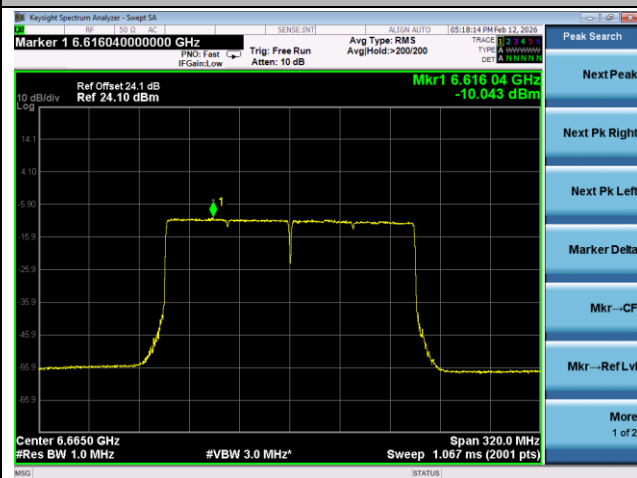


Ant 1



802.11be-EHT160 - Channel 143 (6665 MHz) Power Spectral Density (SD)

Ant 0

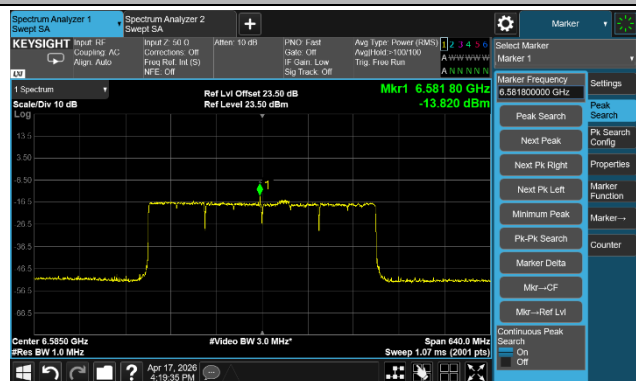


Ant 1

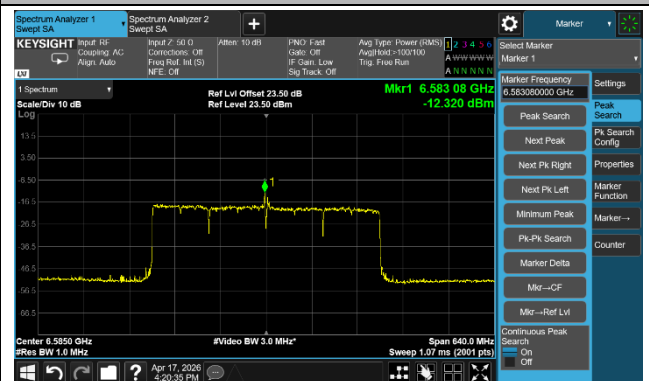


802.11be-EHT320 - Channel 127 (6585 MHz) Power Spectral Density (LPI)

Ant 0

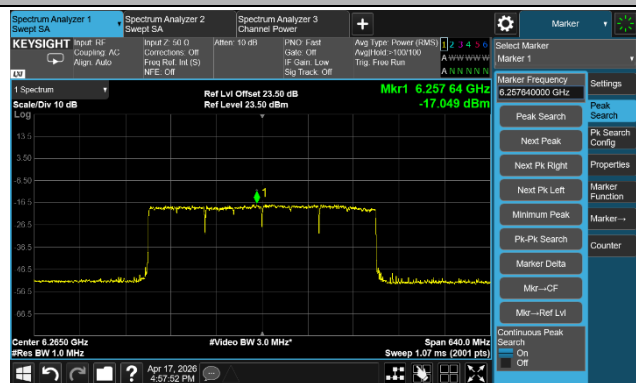


Ant 1

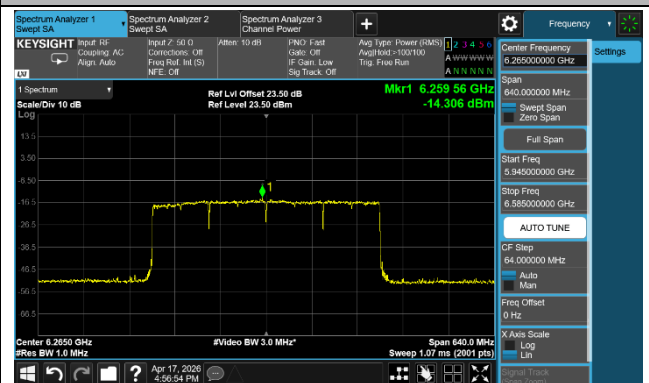


802.11be-EHT320 - Channel 63 (6265 MHz) Power Spectral Density (SD)

Ant 0

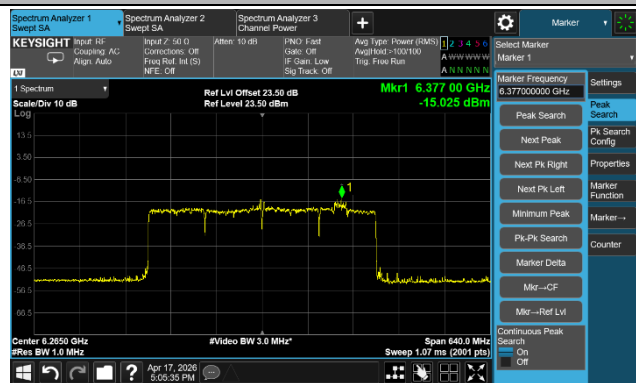


Ant 1

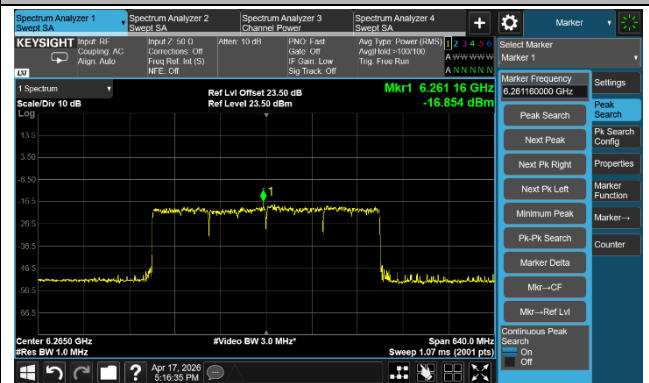


802.11be-EHT320 - Channel 63 (6265 MHz) Power Spectral Density (SD)

Ant 0



Ant 1



2026-02-12T03:38:51Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}  
}
```

```
##### 2026-02-12T03:38:51Z #####
```

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableFrequencyInfo": [  
        {  
          "frequencyRange": {  
            "highFrequency": 5965,  
            "lowFrequency": 5945  
          },  
          "maxPsd": 15.4  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 5985,  
            "lowFrequency": 5965  
          },  
          "maxPsd": 12.4  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6005,  
            "lowFrequency": 5985  
          },  
          "maxPsd": 21.5  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6025,  
            "lowFrequency": 6005  
          },  
          "maxPsd": 10.6  
        }  
      ]  
    }  
  ]  
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 20.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 8.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 8.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 15.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 14.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
```

```
        "lowFrequency": 6605
      },
      "maxPsd": 20.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 21.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 8.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
      "maxPsd": 16.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
      },
      "maxPsd": 17.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 9.5
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 12.2
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      28.4,
      25.4,
      34.5,
      23.6,
      33.2,
      21.2,
      21.8,
      28.2,
      27.9,
```

```
        33.7,
        34.6,
        21.7,
        29.6,
        30.1,
        22.5,
        25.2
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.4,
        26.6,
        24.2,
        24.8,
        30.9,
        24.7,
        32.6,
        25.5
    ]
},
{
    "channelCfi": [
        7,
        23,
        135,
        151
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            29.6,
            27.2,
            27.7,
            28.5
        ]
    },
    {
        "channelCfi": [
            15,
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.2,
            30.7
        ]
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T03:38:51Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2026-02-12T03:46:33Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.200",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    }
}

```

```
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "REQ-FSP1",
      "deviceDescriptor": {
        "serialNumber": "7b01758ed8f680176836df006df53d88",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "2BH7FEAP773V2"
          }
        ]
      }
    }
  ],
  "location": {
    "elevation": {
      "height": 8,
      "heightType": "AGL",
      "verticalUncertainty": 8
    },
    "ellipse": {
      "center": {
        "longitude": -117.744679,
        "latitude": 33.71118
      },
      "majorAxis": 48,
      "minorAxis": 48,
      "orientation": 45
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5935,
      "highFrequency": 6425
    },
    {
      "lowFrequency": 6535,
```

```

        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
}

```

```

##### 2026-02-12T03:46:33Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },

```

```
"availableFrequencyInfo": [  
  {  
    "frequencyRange": {  
      "highFrequency": 6125,  
      "lowFrequency": 6105  
    },  
    "maxPsd": 20.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6145,  
      "lowFrequency": 6125  
    },  
    "maxPsd": 12.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6165,  
      "lowFrequency": 6145  
    },  
    "maxPsd": 19.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6185,  
      "lowFrequency": 6165  
    },  
    "maxPsd": 16.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6205,  
      "lowFrequency": 6185  
    },  
    "maxPsd": 11.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6225,
```

```
        "lowFrequency": 6205
      },
      "maxPsd": 9.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 13.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 19.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 14.3
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 16.8
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 20.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
```

```

    },
    "maxPsd": 14.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 10.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 17.8
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,

```

```
77,  
81,  
85,  
89,  
93,  
161,  
165,  
169,  
173  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
  33.0,  
  25.1,  
  32.4,  
  29.9,  
  24.7,  
  22.8,  
  26.3,  
  32.7,  
  22.5,  
  28.4,  
  27.3,  
  24.2,  
  29.8,  
  28.0,  
  21.7,  
  33.7,  
  27.9,  
  23.4,  
  27.5,  
  30.8  
]  
},  
{  
  "channelCfi": [  
    35,  
    43,  
    51,
```

```
        59,  
        67,  
        75,  
        83,  
        91,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        28.1,  
        32.9,  
        25.8,  
        29.3,  
        25.5,  
        27.2,  
        31.0,  
        24.7,  
        26.4,  
        30.5  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        71,  
        87,  
        167  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        31.1,  
        28.8,  
        28.5,  
        27.7,  
        29.4  
    ]  
},
```

```
{
  "channelCfi": [
    47,
    79
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    31.8,
    30.7
  ]
},
{
  "channelCfi": [
    63
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    33.8
  ]
}
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T03:46:33Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-02-12T05:50:36Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}  
}
```

```
##### 2026-02-12T05:50:36Z #####
```

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableFrequencyInfo": [  
        {  
          "frequencyRange": {  
            "highFrequency": 6045,  
            "lowFrequency": 6025  
          },  
          "maxPsd": 16.5  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6065,  
            "lowFrequency": 6045  
          },  
          "maxPsd": 9.9  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6085,  
            "lowFrequency": 6065  
          },  
          "maxPsd": 20.7  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6105,  
            "lowFrequency": 6085  
          },  
          "maxPsd": 18.5  
        }  
      ]  
    }  
  ]  
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 16.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 14.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 9.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 14.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
```

```
        "lowFrequency": 6365
      },
      "maxPsd": 11.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 10.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 8.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
      "maxPsd": 20.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 16.1
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 19.8
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      49,
      53,
      57,
      61,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      29.5,
      22.9,
      33.7,
      31.5,
      23.8,
      29.0,
      27.7,
      22.3,
      27.4,
```

```
        24.6,
        23.0,
        21.3,
        33.0,
        23.8,
        29.1,
        32.8
    ]
},
{
    "channelCfi": [
        19,
        27,
        51,
        59,
        83,
        91,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        25.9,
        34.5,
        26.8,
        25.3,
        27.6,
        24.3,
        26.8,
        32.1
    ]
},
{
    "channelCfi": [
        23,
        55,
        87,
        151
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            28.9,
            28.3,
            27.3,
            29.8
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T05:50:36Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-12T05:57:06Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.200",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "REQ-FSP1",

```

```
"deviceDescriptor": {
  "serialNumber": "7b01758ed8f680176836df006df53d88",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "2BH7FEAP773V2"
    }
  ]
},
"location": {
  "elevation": {
    "height": 8,
    "heightType": "AGL",
    "verticalUncertainty": 8
  },
  "ellipse": {
    "center": {
      "longitude": -117.744679,
      "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  }
]
```

```
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        63
      ]
    }
  ]
}
]
```

2026-02-12T05:57:06Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },

```

```
"maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 9.9
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 20.7
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 14.7
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 9.3
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 14.4
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 10.0
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 8.3
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
      "maxPsd": 20.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 16.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
      },
      "maxPsd": 19.8
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        17,
        21,
        25,
        29,
        49,
        53,
```

```
        57,  
        61,  
        81,  
        85,  
        89,  
        93,  
        145,  
        149,  
        153,  
        157  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        29.5,  
        22.9,  
        33.7,  
        31.5,  
        23.8,  
        29.0,  
        27.7,  
        22.3,  
        27.4,  
        24.6,  
        23.0,  
        21.3,  
        33.0,  
        23.8,  
        29.1,  
        32.8  
    ]  
},  
{  
    "channelCfi": [  
        19,  
        27,  
        51,  
        59,  
        83,  
        91,
```

```
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        25.9,
        34.5,
        26.8,
        25.3,
        27.6,
        24.3,
        26.8,
        32.1
    ]
},
{
    "channelCfi": [
        23,
        55,
        87,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        28.9,
        28.3,
        27.3,
        29.8
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
}
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T05:57:06Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
```

```

    }
  ],
  "version": "1.4"
}

```

```

##### 2026-02-12T06:03:54Z #####

```

```

{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      },
      {
        "location": {
          "elevation": {
            "height": 8,
            "heightType": "AGL",
            "verticalUncertainty": 8
          },
          "ellipse": {
            "center": {

```

```
        "longitude": -117.744679,
        "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5935,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6535,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
```

```
    ]
  }
]
}
]
```

2026-02-12T06:03:54Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 12.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 9.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 14.8
        },
        {
```

```
"frequencyRange": {
  "highFrequency": 6025,
  "lowFrequency": 6005
},
"maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 22.0
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
```

```
"maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 10.6
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 19.3
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 21.6
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 16.5
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 14.5
}
```

```
    }  
  ],  
  "availableChannelInfo": [  
    {  
      "channelCfi": [  
        1,  
        5,  
        9,  
        13,  
        33,  
        37,  
        41,  
        45,  
        65,  
        69,  
        73,  
        77,  
        129,  
        133,  
        137,  
        141,  
        161,  
        165,  
        169,  
        173  
      ],  
      "globalOperatingClass": 131,  
      "maxEirp": [  
        25.6,  
        22.5,  
        27.8,  
        34.4,  
        35.0,  
        33.8,  
        32.2,  
        31.5,  
        22.8,  
        23.7,  
        26.7,
```

```
        29.2,  
        34.4,  
        23.6,  
        28.8,  
        26.2,  
        32.3,  
        34.6,  
        29.5,  
        27.5  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        35,  
        43,  
        67,  
        75,  
        131,  
        139,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.5,  
        30.8,  
        36.0,  
        34.5,  
        25.8,  
        29.7,  
        26.6,  
        29.2,  
        35.3,  
        30.5  
    ]  
},  
{
```

```

        "channelCfi": [
            7,
            39,
            71,
            135,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            28.5,
            36.0,
            28.8,
            29.6,
            33.5
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T06:03:54Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-12T06:06:32Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.200",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",

```

```
"Content-Length": "1077",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "REQ-FSP1",
      "deviceDescriptor": {
        "serialNumber": "7b01758ed8f680176836df006df53d88",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "2BH7FEAP773V2"
          }
        ]
      }
    },
    {
      "location": {
        "elevation": {
          "height": 8,
          "heightType": "AGL",
          "verticalUncertainty": 8
        },
        "ellipse": {
          "center": {
            "longitude": -117.744679,
            "latitude": 33.71118
          },
          "majorAxis": 48,
          "minorAxis": 48,
          "orientation": 45
        },
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6425
        },
      ]
    }
  ]
}
```

```

        {
            "lowFrequency": 6535,
            "highFrequency": 6865
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                63
            ]
        }
    ]
}

```

```

##### 2026-02-12T06:06:32Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,

```

```
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 5965,
      "lowFrequency": 5945
    },
    "maxPsd": 12.6
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 21.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6125,
      "lowFrequency": 6105
    },
    "maxPsd": 22.0
  },
  {
```

```
"frequencyRange": {
  "highFrequency": 6145,
  "lowFrequency": 6125
},
"maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 10.7
}
```

```
"maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 10.6
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 15.8
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 13.2
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 19.3
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 21.6
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 16.5
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 14.5
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
            9,
            13,
            33,
            37,
            41,
            45,
            65,
```

```
        69,  
        73,  
        77,  
        129,  
        133,  
        137,  
        141,  
        161,  
        165,  
        169,  
        173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        25.6,  
        22.5,  
        27.8,  
        34.4,  
        35.0,  
        33.8,  
        32.2,  
        31.5,  
        22.8,  
        23.7,  
        26.7,  
        29.2,  
        34.4,  
        23.6,  
        28.8,  
        26.2,  
        32.3,  
        34.6,  
        29.5,  
        27.5  
    ]  
},  
{  
    "channelCfi": [  
        3,
```

```
        11,  
        35,  
        43,  
        67,  
        75,  
        131,  
        139,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.5,  
        30.8,  
        36.0,  
        34.5,  
        25.8,  
        29.7,  
        26.6,  
        29.2,  
        35.3,  
        30.5  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        39,  
        71,  
        135,  
        167  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.5,  
        36.0,  
        28.8,  
        29.6,  
        33.5
```

```

    ]
  },
  {
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
  }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T06:06:32Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-12T06:07:10Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ]
  }
}

```

```
    }
  ]
},
"location": {
  "elevation": {
    "height": 8,
    "heightType": "AGL",
    "verticalUncertainty": 8
  },
  "ellipse": {
    "center": {
      "longitude": -117.744679,
      "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  }
]
```

```

    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        63
      ]
    }
  ]
}
]
}
}
}

```

2026-02-12T06:07:10Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 12.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          }
        }
      ]
    }
  ]
}

```

```
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 21.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6125,
      "lowFrequency": 6105
    },
    "maxPsd": 22.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6145,
      "lowFrequency": 6125
    },
    "maxPsd": 20.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 19.2
  },
  {
```

```
"frequencyRange": {
  "highFrequency": 6185,
  "lowFrequency": 6165
},
"maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },

```

```
"maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 10.6
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 15.8
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 13.2
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 21.6
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 16.5
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 14.5
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
            9,
            13,
            33,
            37,
            41,
            45,
            65,
            69,
            73,
            77,
            129,
            133,
            137,
            141,
            161,
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
```

```
        25.6,  
        22.5,  
        27.8,  
        34.4,  
        35.0,  
        33.8,  
        32.2,  
        31.5,  
        22.8,  
        23.7,  
        26.7,  
        29.2,  
        34.4,  
        23.6,  
        28.8,  
        26.2,  
        32.3,  
        34.6,  
        29.5,  
        27.5  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        35,  
        43,  
        67,  
        75,  
        131,  
        139,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.5,  
        30.8,
```

```
        36.0,
        34.5,
        25.8,
        29.7,
        26.6,
        29.2,
        35.3,
        30.5
    ]
},
{
    "channelCfi": [
        7,
        39,
        71,
        135,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        28.5,
        36.0,
        28.8,
        29.6,
        33.5
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
}
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T06:07:10Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
```

}

2026-02-12T07:25:20Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}  
}
```

```
##### 2026-02-12T07:25:20Z #####
```

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableFrequencyInfo": [  
        {  
          "frequencyRange": {  
            "highFrequency": 6125,  
            "lowFrequency": 6105  
          },  
          "maxPsd": 15.2  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6145,  
            "lowFrequency": 6125  
          },  
          "maxPsd": 21.1  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6165,  
            "lowFrequency": 6145  
          },  
          "maxPsd": 14.6  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6185,  
            "lowFrequency": 6165  
          },  
          "maxPsd": 12.5  
        }  
      ]  
    }  
  ]  
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 11.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 15.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 19.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 8.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
```

```
        "lowFrequency": 6285
      },
      "maxPsd": 10.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 13.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 16.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 20.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 18.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 15.8
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 9.3
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      28.2,
      34.1,
      27.6,
      25.5,
      34.7,
      24.8,
      28.3,
      32.8,
      21.7,
```

```
        23.6,
        26.9,
        29.6,
        33.5,
        31.7,
        28.8,
        22.3
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        131,
        139
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        31.2,
        28.5,
        27.8,
        31.3,
        24.7,
        29.9,
        34.7,
        25.3
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        135
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            31.5,
            30.8,
            27.7,
            28.3
        ]
    },
    {
        "channelCfi": [
            47
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            33.8
        ]
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T07:25:20Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-12T07:27:21Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.200",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    },
    "body": {

```

```
"version": "1.4",
"availableSpectrumInquiryRequests": [
  {
    "requestId": "REQ-FSP1",
    "deviceDescriptor": {
      "serialNumber": "7b01758ed8f680176836df006df53d88",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "2BH7FEAP773V2"
        }
      ]
    },
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ]
  }
]
```

```

    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
}
}
}

```

```

##### 2026-02-12T07:27:21Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {

```

```
"frequencyRange": {
  "highFrequency": 6125,
  "lowFrequency": 6105
},
"maxPsd": 15.2
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 21.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 14.6
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },

```

```
"maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 10.6
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 13.9
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 16.6
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 20.5
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 18.7
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 9.3
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
            33,
            37,
```

```
41,  
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
129,  
133,  
137,  
141  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
    28.2,  
    34.1,  
    27.6,  
    25.5,  
    34.7,  
    24.8,  
    28.3,  
    32.8,  
    21.7,  
    23.6,  
    26.9,  
    29.6,  
    33.5,  
    31.7,  
    28.8,  
    22.3  
]  
},  
{  
    "channelCfi": [  
        35,  
        43,
```

```
        51,  
        59,  
        67,  
        75,  
        131,  
        139  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        31.2,  
        28.5,  
        27.8,  
        31.3,  
        24.7,  
        29.9,  
        34.7,  
        25.3  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        71,  
        135  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        31.5,  
        30.8,  
        27.7,  
        28.3  
    ]  
},  
{  
    "channelCfi": [  
        47  
    ],  
    "globalOperatingClass": 134,
```

```
        "maxEirp": [
            33.8
        ]
    },
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T07:27:21Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2026-02-12T07:37:43Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.200",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "REQ-FSP1",
                "deviceDescriptor": {
                    "serialNumber": "7b01758ed8f680176836df006df53d88",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "2BH7FEAP773V2"
                        }
                    ]
                }
            }
        ],
    },
}
```

```
"location": {
  "elevation": {
    "height": 8,
    "heightType": "AGL",
    "verticalUncertainty": 8
  },
  "ellipse": {
    "center": {
      "longitude": -117.744679,
      "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  }
]
```

```

    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        63
      ]
    }
  ]
}
]
}
}
}

```

2026-02-12T07:37:43Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.7
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.5
        },
      ]
    }
  ]
}

```

```
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 18.1
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 8.6
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
```

```
    },
    "maxPsd": 21.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 21.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 19.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 16.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 17.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 9.9
  },
  {
```

```
"frequencyRange": {
  "highFrequency": 6705,
  "lowFrequency": 6685
},
"maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 10.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 15.8
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 20.1
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },

```

```
"maxPsd": 20.2
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 17.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      34.7,
      32.5,
      27.5,
```

```
        31.1,  
        21.6,  
        25.7,  
        32.8,  
        34.8,  
        34.5,  
        32.3,  
        29.5,  
        30.1,  
        22.9,  
        30.9,  
        23.5,  
        26.7,  
        28.8,  
        33.1,  
        33.2,  
        30.6  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        83,  
        91,  
        147,  
        155,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        35.5,  
        30.5,  
        24.6,  
        35.8,  
        35.3,
```

```
        32.5,
        25.9,
        26.5,
        31.8,
        33.6
      ]
    },
    {
      "channelCfi": [
        7,
        23,
        87,
        151,
        167
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        33.5,
        27.6,
        35.5,
        28.9,
        34.8
      ]
    },
    {
      "channelCfi": [
        15
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.6
      ]
    }
  ],
  "requestId": "REQ-FSP1",
  "availabilityExpireTime": "2026-02-13T07:37:43Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
```

],

```
"version": "1.4"
}

##### 2026-02-12T07:40:04Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        }
      }
    }
  }
}
```

```
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  },
  {
    "globalOperatingClass": 136
  },
  {
    "globalOperatingClass": 137,
    "channelCfi": [
      63
    ]
  }
]
```

```

    ]
  }
]
}
}

```

```

##### 2026-02-12T07:40:04Z #####

```

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.7
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,

```

```
        "lowFrequency": 6005
      },
      "maxPsd": 18.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 8.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 12.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 19.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 21.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 21.5
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 17.1
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 9.9
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
```

```
    },
    "maxPsd": 10.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 13.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6765,
      "lowFrequency": 6745
    },
    "maxPsd": 15.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 20.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 20.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 17.6
  }
],
```

```
"availableChannelInfo": [  
  {  
    "channelCfi": [  
      1,  
      5,  
      9,  
      13,  
      17,  
      21,  
      25,  
      29,  
      81,  
      85,  
      89,  
      93,  
      145,  
      149,  
      153,  
      157,  
      161,  
      165,  
      169,  
      173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
      34.7,  
      32.5,  
      27.5,  
      31.1,  
      21.6,  
      25.7,  
      32.8,  
      34.8,  
      34.5,  
      32.3,  
      29.5,  
      30.1,  
      22.9,  
    ]  
  }  
]
```

```
        30.9,
        23.5,
        26.7,
        28.8,
        33.1,
        33.2,
        30.6
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        83,
        91,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        35.5,
        30.5,
        24.6,
        35.8,
        35.3,
        32.5,
        25.9,
        26.5,
        31.8,
        33.6
    ]
},
{
    "channelCfi": [
        7,
```

```
        23,
        87,
        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.5,
        27.6,
        35.5,
        28.9,
        34.8
    ]
},
{
    "channelCfi": [
        15
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.6
    ]
}
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T07:40:04Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-02-12T08:06:02Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.200",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}
}

##### 2026-02-12T08:06:02Z #####

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 18.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 16.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 14.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 19.6
        }
      ]
    }
  ]
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 8.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 14.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 10.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 15.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 10.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
```

```
        "lowFrequency": 6285
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 15.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 18.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 19.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 17.2
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 16.8
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      31.8,
      29.9,
      27.2,
      32.6,
      21.4,
      27.2,
      23.4,
      28.3,
      23.7,
```

```
        22.5,
        28.8,
        31.3,
        32.3,
        22.5,
        30.2,
        29.8
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        32.9,
        30.2,
        24.4,
        26.4,
        25.5,
        31.8,
        25.5,
        32.8
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            33.2,
            27.4,
            28.5,
            28.5
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.4,
            31.5
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            33.5
        ]
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-13T08:06:02Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2026-02-12T08:14:51Z

{

```
"headers": {
  "Host": "testserver.wfatestorg.org",
  "Accept": "*/*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "192.168.0.200",
  "X-Forwarded-Host": "testserver.wfatestorg.org",
  "X-Forwarded-Server": "testserver.wfatestorg.org",
  "Content-Length": "1077",
  "Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "REQ-FSP1",
      "deviceDescriptor": {
        "serialNumber": "7b01758ed8f680176836df006df53d88",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "2BH7FEAP773V2"
          }
        ]
      }
    }
  ],
  "location": {
    "elevation": {
      "height": 8,
      "heightType": "AGL",
      "verticalUncertainty": 8
    },
    "ellipse": {
      "center": {
        "longitude": -117.744679,
        "latitude": 33.71118
      },
      "majorAxis": 48,
      "minorAxis": 48,
      "orientation": 45
    }
  },
}
```

```
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6425
        },
        {
          "lowFrequency": 6535,
          "highFrequency": 6865
        }
      ],
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 136
        },
        {
          "globalOperatingClass": 137,
          "channelCfi": [
            63
          ]
        }
      ]
    }
  ]
}
}
```

2026-02-12T08:14:51Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 14.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 8.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 9.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 15.4
        },
        {
```

```
"frequencyRange": {
  "highFrequency": 6045,
  "lowFrequency": 6025
},
"maxPsd": 19.7
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 9.3
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },

```

```
"maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6745,
        "lowFrequency": 6725
      },
      "maxPsd": 15.0
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        27.4,
        21.9,
        22.5,
        28.4,
        32.7,
        28.0,
        25.7,
        29.2,
        22.3,
        31.9,
        25.6,
```

```
        21.9,
        32.9,
        29.2,
        26.7,
        28.0
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.9,
        25.5,
        31.0,
        28.7,
        25.3,
        24.9,
        32.2,
        29.7
    ]
},
{
    "channelCfi": [
        7,
        23,
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
```

```

                27.9,
                31.7,
                27.9,
                32.7
            ]
        },
        {
            "channelCfi": [
                15,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.9,
                30.9
            ]
        }
    ],
    "requestId": "REQ-FSP1",
    "availabilityExpireTime": "2026-02-13T08:14:51Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-12T08:16:32Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.200",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    },
    "body": {

```

```
"version": "1.4",
"availableSpectrumInquiryRequests": [
  {
    "requestId": "REQ-FSP1",
    "deviceDescriptor": {
      "serialNumber": "7b01758ed8f680176836df006df53d88",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "2BH7FEAP773V2"
        }
      ]
    },
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ]
  }
]
```

```
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
##### 2026-02-12T08:16:33Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
```

```
"frequencyRange": {
  "highFrequency": 5965,
  "lowFrequency": 5945
},
"maxPsd": 14.4
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 9.5
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 15.4
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 19.7
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
```

```
"maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 9.3
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 19.9
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 16.2
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 13.7
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 15.0
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
```

```
    9,
    13,
    17,
    21,
    25,
    29,
    129,
    133,
    137,
    141,
    145,
    149,
    153,
    157
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    27.4,
    21.9,
    22.5,
    28.4,
    32.7,
    28.0,
    25.7,
    29.2,
    22.3,
    31.9,
    25.6,
    21.9,
    32.9,
    29.2,
    26.7,
    28.0
  ]
},
{
  "channelCfi": [
    3,
    11,
```

```
        19,  
        27,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.9,  
        25.5,  
        31.0,  
        28.7,  
        25.3,  
        24.9,  
        32.2,  
        29.7  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        27.9,  
        31.7,  
        27.9,  
        32.7  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        24.9,  
        25.5,  
        31.0,  
        28.7,  
        25.3,  
        24.9,  
        32.2,  
        29.7  
    ]  
}
```

```
        "globalOperatingClass": 134,  
        "maxEirp": [  
            30.9,  
            30.9  
        ]  
    },  
    ],  
    "requestId": "REQ-FSP1",  
    "availabilityExpireTime": "2026-02-13T08:16:33Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

2026-04-17T08:39:35Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.254",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}
```

```
}
```

```
##### 2026-04-17T08:39:35Z #####
```

```
{
```

```
  "availableSpectrumInquiryResponses": [
```

```
    {
```

```
      "response": {
```

```
        "responseCode": 0,
```

```
        "shortDescription": "SUCCESS"
```

```
      },
```

```
      "availableFrequencyInfo": [
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6125,
```

```
            "lowFrequency": 6105
```

```
          },
```

```
          "maxPsd": 10.8
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6145,
```

```
            "lowFrequency": 6125
```

```
          },
```

```
          "maxPsd": 14.6
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6165,
```

```
            "lowFrequency": 6145
```

```
          },
```

```
          "maxPsd": 20.2
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6185,
```

```
            "lowFrequency": 6165
```

```
          },
```

```
          "maxPsd": 12.1
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 20.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 20.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 21.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 17.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
```

```
        "lowFrequency": 6285
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 11.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 15.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 19.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 13.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 11.2
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 15.1
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      23.8,
      27.6,
      33.2,
      25.1,
      28.4,
      33.2,
      33.9,
      34.2,
      30.8,
```

```
        22.5,
        24.7,
        28.5,
        32.3,
        26.7,
        24.2,
        28.1
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        26.8,
        28.1,
        31.4,
        36.0,
        25.5,
        27.7,
        29.7,
        27.2
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            29.8,
            34.4,
            28.5,
            30.2
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            32.8,
            31.5
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            34.6
        ]
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-04-18T08:39:35Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2026-04-17T08:50:05Z

{

```
"headers": {
  "Host": "testserver.wfatestorg.org",
  "Accept": "*/*",
  "Content-Type": "application/json",
  "X-Forwarded-For": "192.168.0.254",
  "X-Forwarded-Host": "testserver.wfatestorg.org",
  "X-Forwarded-Server": "testserver.wfatestorg.org",
  "Content-Length": "1077",
  "Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "REQ-FSP1",
      "deviceDescriptor": {
        "serialNumber": "7b01758ed8f680176836df006df53d88",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "2BH7FEAP773V2"
          }
        ]
      }
    }
  ],
  "location": {
    "elevation": {
      "height": 8,
      "heightType": "AGL",
      "verticalUncertainty": 8
    },
    "ellipse": {
      "center": {
        "longitude": -117.744679,
        "latitude": 33.71118
      },
      "majorAxis": 48,
      "minorAxis": 48,
      "orientation": 45
    }
  },
}
```

```
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6425
        },
        {
          "lowFrequency": 6535,
          "highFrequency": 6865
        }
      ],
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 136
        },
        {
          "globalOperatingClass": 137,
          "channelCfi": [
            63
          ]
        }
      ]
    }
  ]
}
}
```

2026-04-17T08:50:05Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 3.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": -1.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 6.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 9.0
        },
        {
```

```
"frequencyRange": {
  "highFrequency": 6205,
  "lowFrequency": 6185
},
"maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 3.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 4.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 7.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
```

```
"maxPsd": 4.3
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 3.0
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 10.1
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 1.3
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 14.1
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 10.4
}
],
"availableChannelInfo": [
{
    "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        16.9,
        11.5,
        19.5,
        22.0,
        21.7,
        16.3,
        17.9,
        25.7,
        20.7,
        17.3,
        16.0,
```

```
        23.1,
        14.3,
        27.1,
        24.9,
        23.4
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        14.5,
        22.5,
        19.3,
        20.9,
        20.3,
        19.0,
        17.3,
        26.4
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
```

```
        17.5,
        22.3,
        22.0,
        20.3
      ]
    },
    {
      "channelCfi": [
        47,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        20.5,
        23.3
      ]
    },
    {
      "channelCfi": [
        63
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        23.6
      ]
    }
  ],
  "requestId": "REQ-FSP1",
  "availabilityExpireTime": "2026-04-18T08:50:05Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```



A.2 Unsuccessful Spectrum Access Request

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-02-27		

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	tp-link
DUT Product Model	EAP773

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	CT_AFC_SP_AP_AFCDSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)
TestResult: PASS
Band: 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE	AFC DUT conforms to the conditions in the Spectrum Inquiry Response	true	PASS

Test Mode	Working Mode	Channel No.	Freq. (MHz)	Average Power (dBm)		Duty Cycle (%)	EIRP (dBm)	AFC Response Limit (dBm)
				Ant 0	Ant 1			
802.11be-EHT20	LPI	69	6295	4.35	4.41	80.90	10.39	30.00
802.11be-EHT20	LPI	85	6375	3.61	4.42	80.90	10.04	30.00

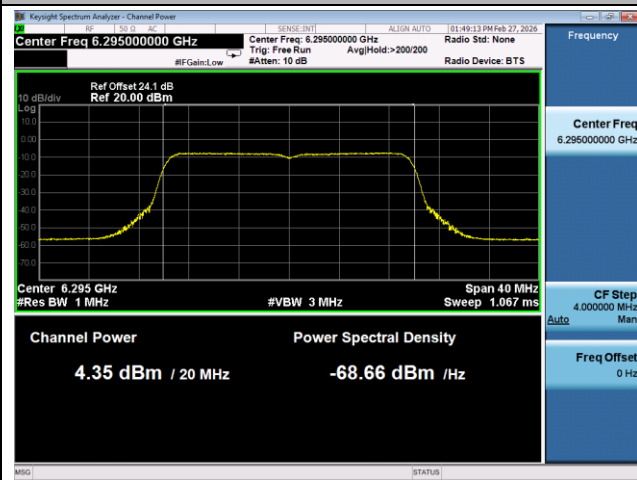
Note: EIRP (dBm) = $10 \times \log \{10^{(\text{Ant 0 Average Power}/10)} + 10^{(\text{Ant 1 Average Power}/10)}\} + \text{Directional Gain for Power (dBi)} + 10 \times \log (1/\text{Duty Cycle})$.

Test Mode	Working Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)
				Ant 0	Ant 1			
802.11be-EHT20	LPI	69	6295	-7.320	-7.271	80.90	1.635	5.00
802.11be-EHT20	LPI	85	6375	-7.641	-7.353	80.90	1.436	5.00

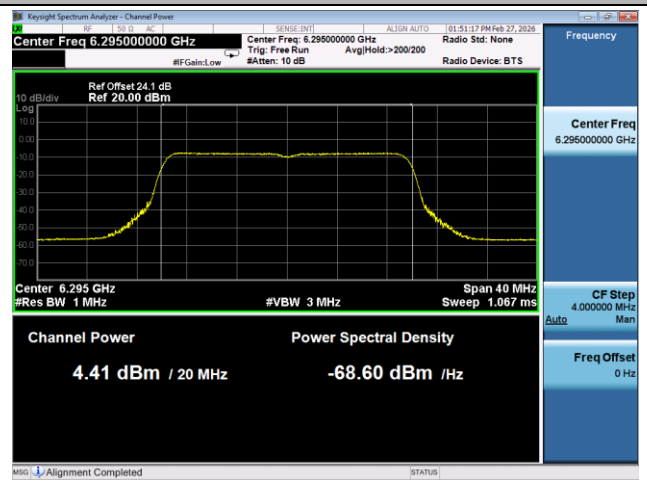
Note: EIRP PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\} + 10 \times \log (1/\text{Duty Cycle}) + \text{Directional Gain for PSD (dBi)}$.

802.11be-EHT20 - Channel 69 (6295 MHz) Average Power (LPI)

Ant 0

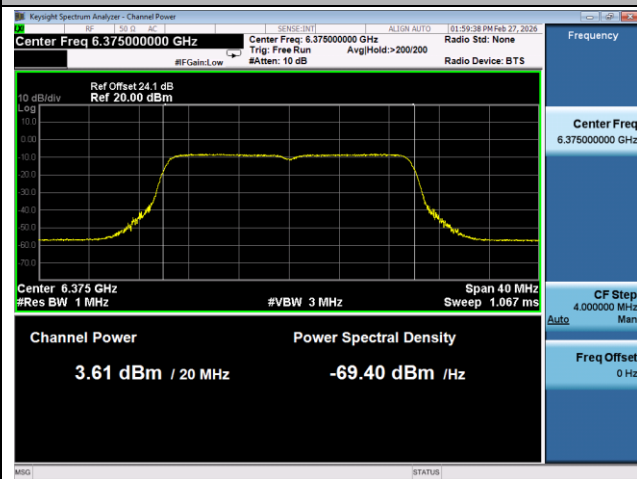


Ant 1

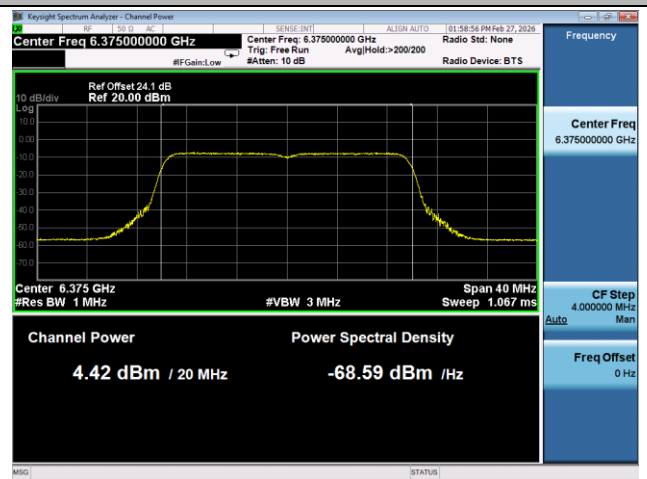


802.11be-EHT20 - Channel 85 (6375 MHz) Average Power (LPI)

Ant 0

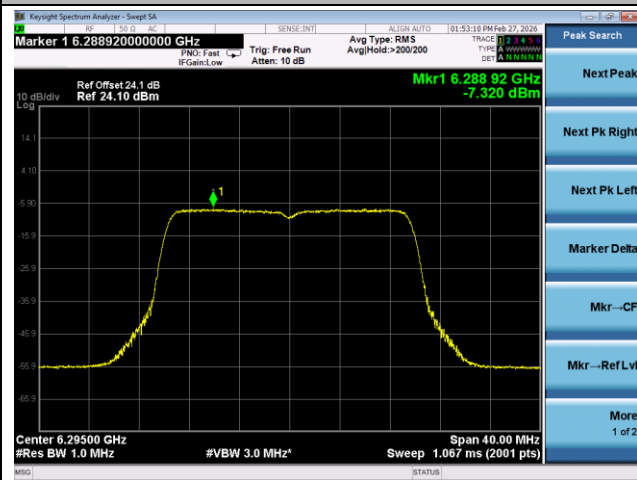


Ant 1

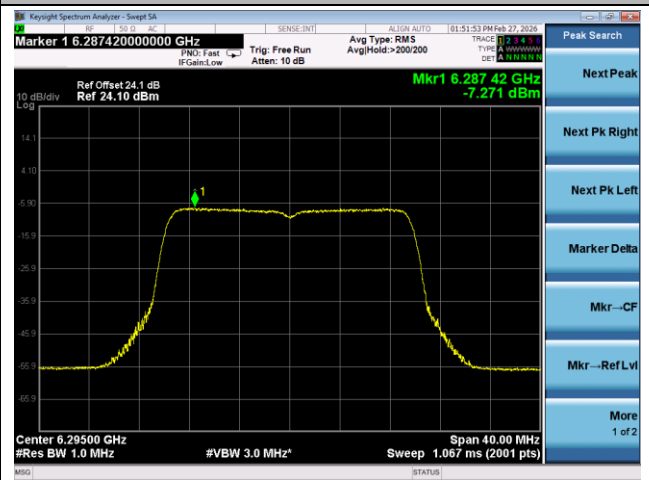


802.11be-EHT20 - Channel 69 (6295 MHz) Power Spectral Density (LPI)

Ant 0

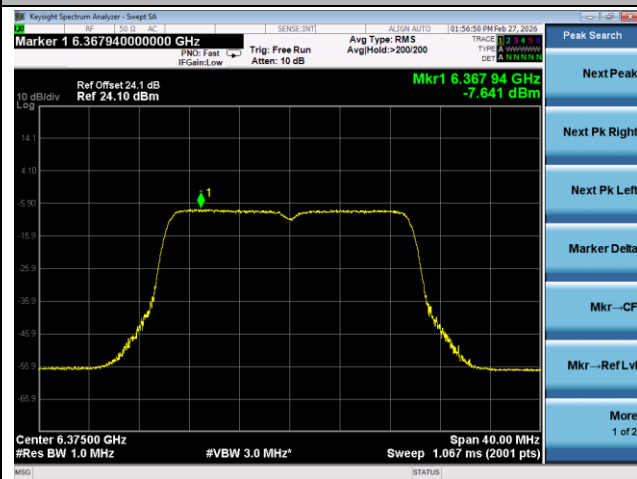


Ant 1

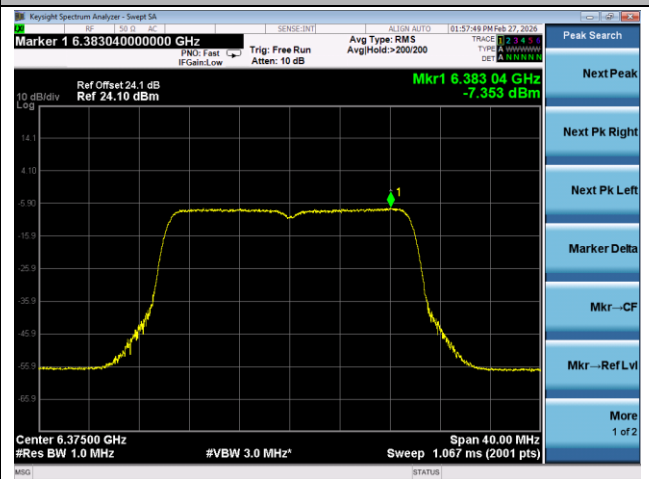


802.11be-EHT20 - Channel 85 (6375 MHz) Power Spectral Density (LPI)

Ant 0



Ant 1



2026-02-27T05:41:16Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.254",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
    }
  }

##### 2026-02-27T05:41:16Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "REQ-FSP1",
      "availabilityExpireTime": "2026-02-28T05:41:16Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

A.3 Successful Spectrum Access Update

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-02-27		

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	tp-link
DUT Product Model	EAP773

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1 (Successful spectrum access update)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1 (Successful spectrum access update)
TestResult: PASS
Band: 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_1	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING(LPI limits (5 dBm/MHz PSD) , SP limits (15.8 dBm/MHz PSD, 28.8 dBm EIRP) in Spectrum Reponse) on channel 85 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_SP_OPERATION_2	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT transmit power in the band is less than CEILING(LPI limits (5 dBm/MHz PSD) , SP limits (11.8 dBm/MHz PSD, 24.8 dBm EIRP) in Spectrum Reponse) on channel 69 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

Test Mode	Working Mode	Channel No.	Freq. (MHz)	Average Power (dBm)		Duty Cycle (%)	EIRP (dBm)	AFC Response Limit (dBm)
				Ant 0	Ant 1			
802.11be-EHT20	LPI	149	6695	4.57	4.58	82.90	10.59	30.00
802.11be-EHT20	SD	85	6375	8.30	8.78	82.90	14.56	28.80
802.11be-EHT20	LPI	85	6375	3.91	4.68	82.90	10.32	30.00
802.11be-EHT20	SD	69	6295	3.26	4.29	82.90	9.82	24.80

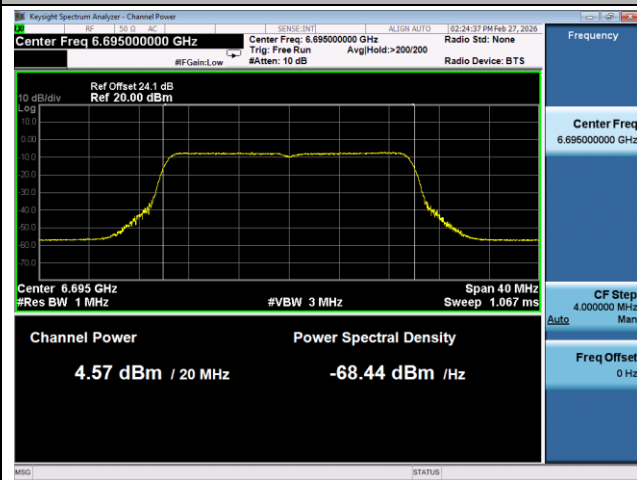
Note: EIRP (dBm) = $10 \times \log \{10^{(\text{Ant 0 Average Power}/10)} + 10^{(\text{Ant 1 Average Power}/10)}\} + \text{Directional Gain for Power (dBi)} + 10 \times \log (1/\text{Duty Cycle})$.

Test Mode	Working Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)
				Ant 0	Ant 1			
802.11be-EHT20	LPI	LPI	149	-6.982	-7.276	82.90	1.698	5.00
802.11be-EHT20	SD	SD	85	-3.924	-3.099	82.90	5.333	15.80
802.11be-EHT20	LPI	LPI	85	-7.472	-7.206	82.90	1.488	5.00
802.11be-EHT20	SD	SD	69	-8.511	-7.315	82.90	0.953	11.80

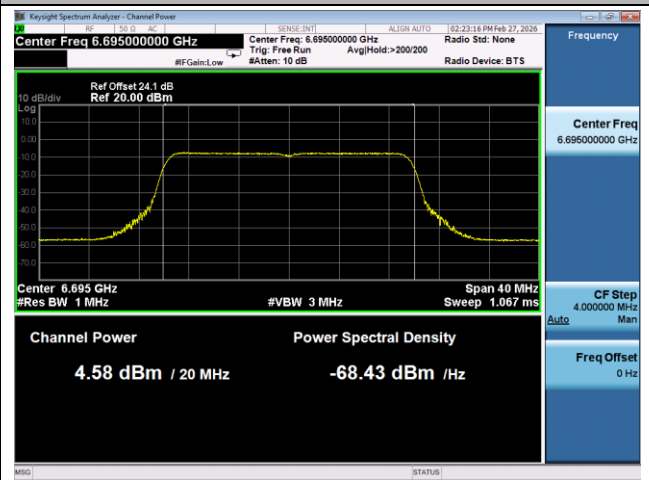
Note: EIRP PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\} + 10 \times \log (1/\text{Duty Cycle}) + \text{Directional Gain for PSD (dBi)}$.

802.11be-EHT20 - Channel 149 (6695 MHz) Average Power (LPI)

Ant 0

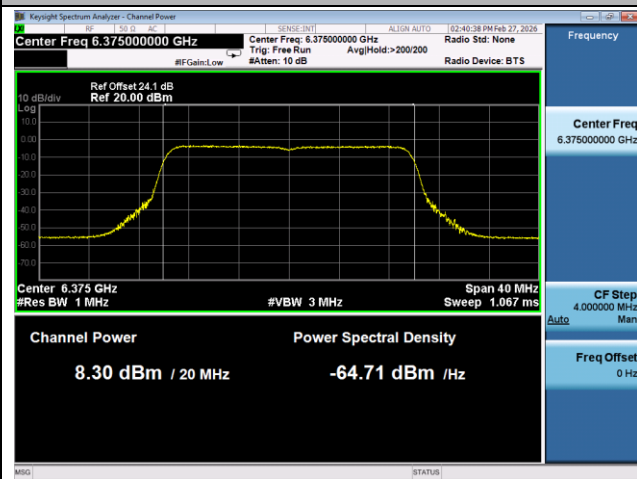


Ant 1

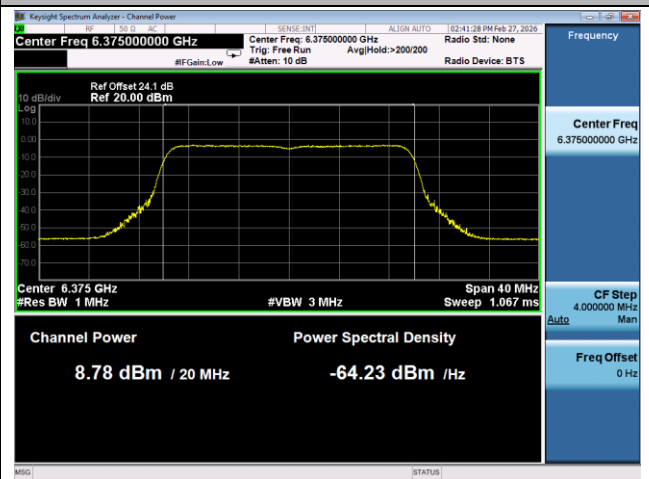


802.11be-EHT20 - Channel 85 (6375 MHz) Average Power (SD)

Ant 0

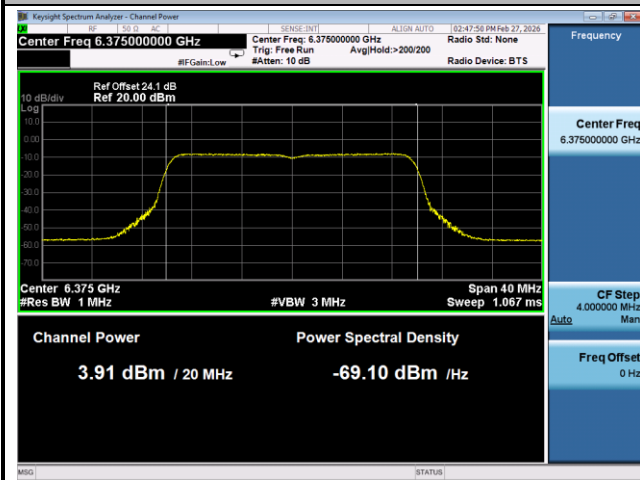


Ant 1

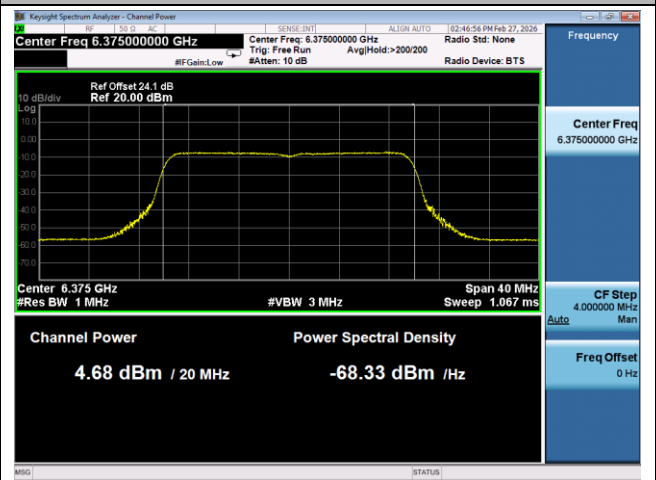


802.11be-EHT20 - Channel 85 (6375 MHz) Average Power (LPI)

Ant 0

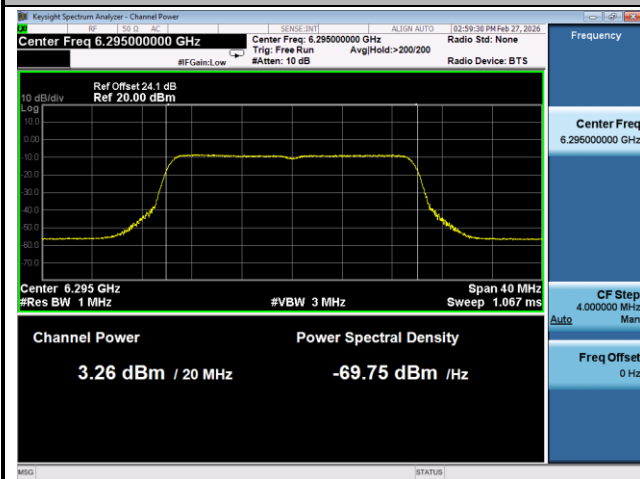


Ant 1

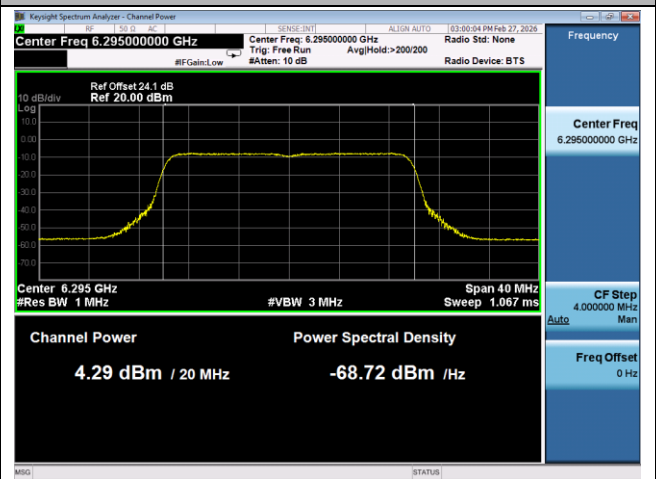


802.11be-EHT20 - Channel 69 (6295 MHz) Average Power (SD)

Ant 0

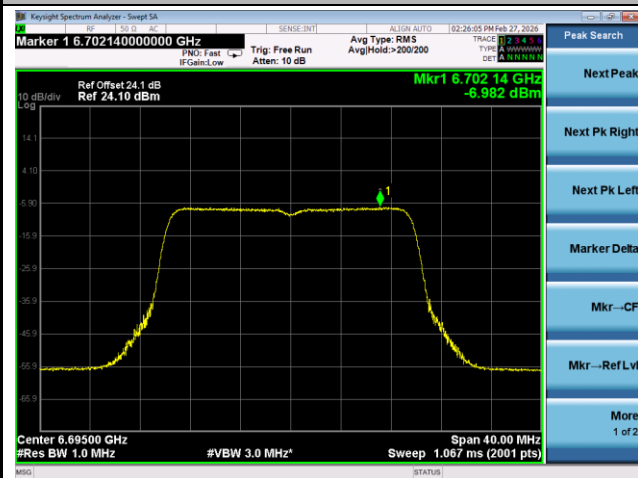


Ant 1

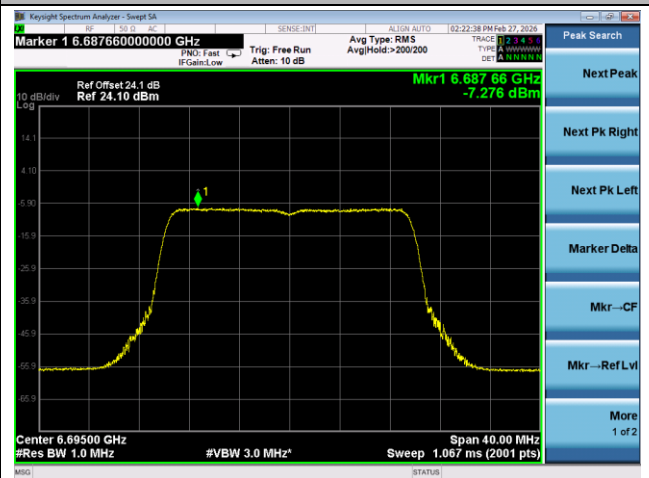


802.11be-EHT20 - Channel 149 (6695 MHz) Power Spectral Density (LPI)

Ant 0

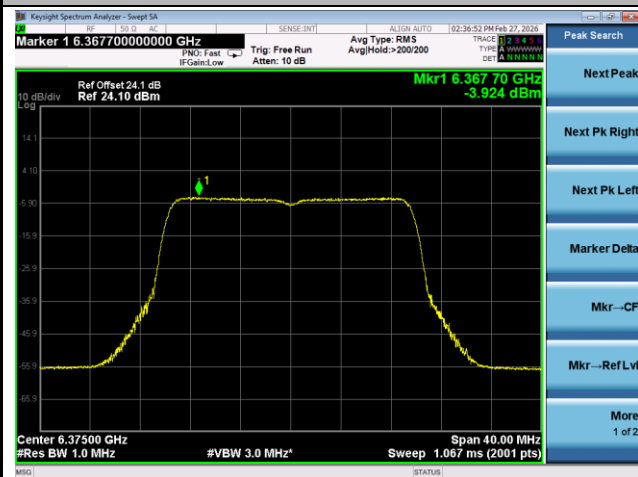


Ant 1

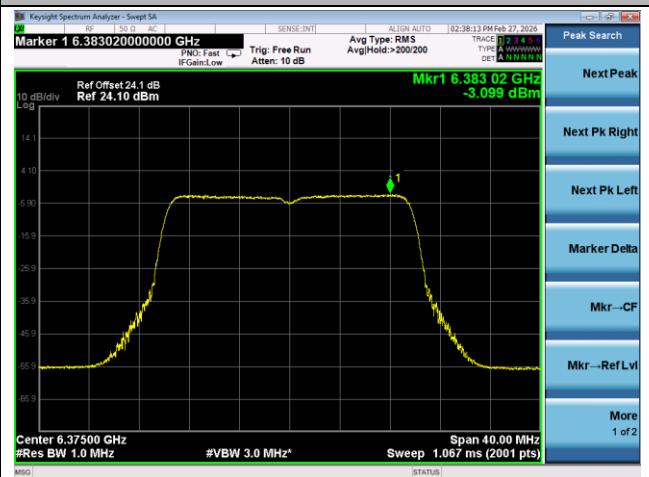


802.11be-EHT20 - Channel 85 (6375 MHz) Power Spectral Density (SD)

Ant 0

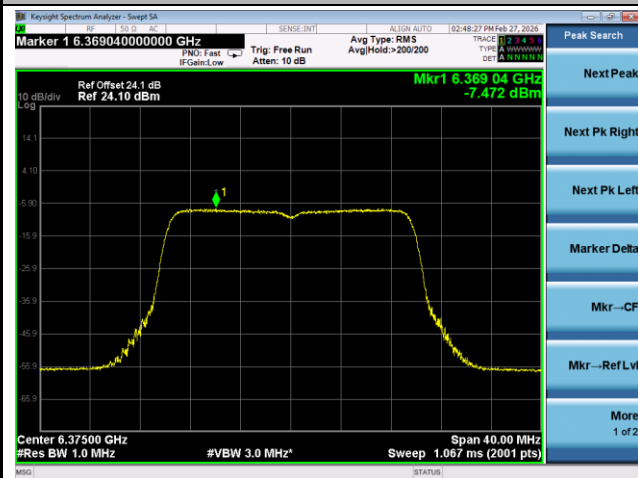


Ant 1

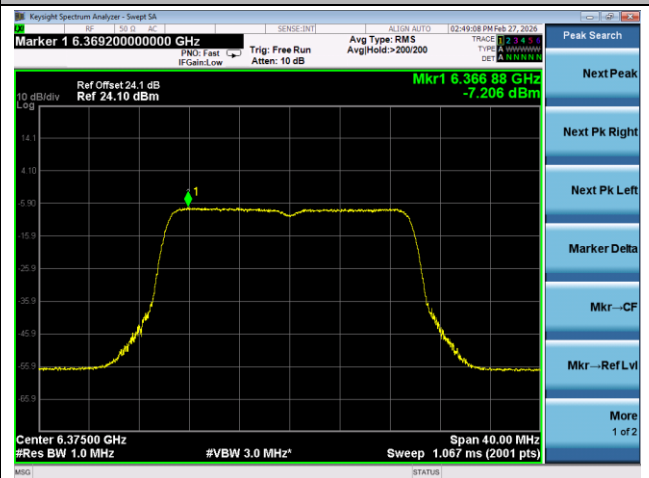


802.11be-EHT20 - Channel 85 (6375 MHz) Power Spectral Density (LPI)

Ant 0

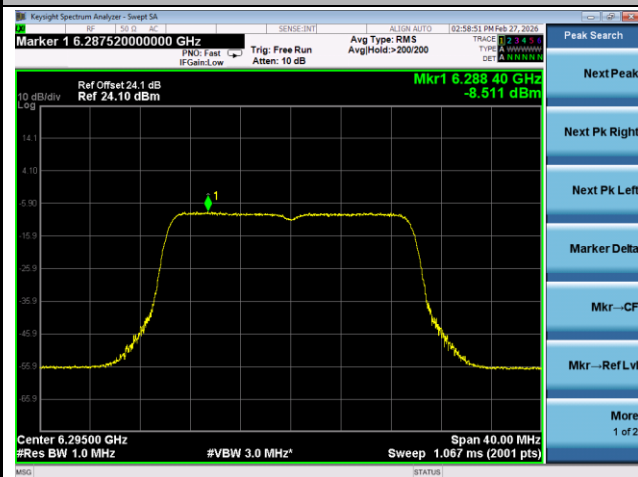


Ant 1

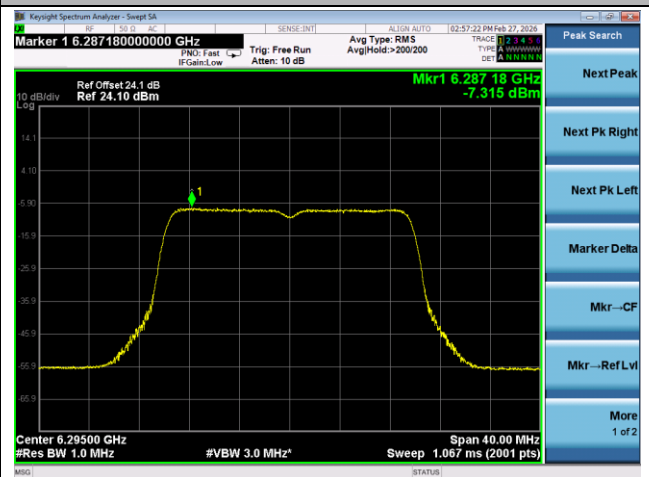


802.11be-EHT20 - Channel 69 (6295 MHz) Power Spectral Density (SD)

Ant 0



Ant 1



2026-02-27T06:13:59Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.254",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}
```

```
}
```

```
##### 2026-02-27T06:13:59Z #####
```

```
{
```

```
  "availableSpectrumInquiryResponses": [
```

```
    {
```

```
      "response": {
```

```
        "responseCode": 0,
```

```
        "shortDescription": "SUCCESS"
```

```
      },
```

```
      "availableFrequencyInfo": [
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6045,
```

```
            "lowFrequency": 6025
```

```
          },
```

```
          "maxPsd": 12.7
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6065,
```

```
            "lowFrequency": 6045
```

```
          },
```

```
          "maxPsd": 17.5
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6085,
```

```
            "lowFrequency": 6065
```

```
          },
```

```
          "maxPsd": 21.6
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6105,
```

```
            "lowFrequency": 6085
```

```
          },
```

```
          "maxPsd": 8.5
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 13.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 16.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 8.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 9.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 8.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
```

```
        "lowFrequency": 6365
      },
      "maxPsd": 15.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 17.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 18.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 8.1
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 13.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      81,
      85,
      89,
      93,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.7,
      30.5,
      34.6,
      21.5,
      26.0,
      29.2,
      21.9,
      22.2,
      21.6,
```

```
        28.8,
        24.0,
        30.2,
        34.7,
        31.3,
        21.1,
        26.6
    ]
},
{
    "channelCfi": [
        19,
        27,
        35,
        43,
        83,
        91,
        131,
        139
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.7,
        24.5,
        29.0,
        24.9,
        24.6,
        27.0,
        34.3,
        24.1
    ]
},
{
    "channelCfi": [
        23,
        39,
        87,
        135
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            27.5,
            27.9,
            27.6,
            27.1
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-28T06:13:59Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-27T06:17:07Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.254",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "REQ-FSP1",

```

```
"deviceDescriptor": {
  "serialNumber": "7b01758ed8f680176836df006df53d88",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "2BH7FEAP773V2"
    }
  ]
},
"location": {
  "elevation": {
    "height": 8,
    "heightType": "AGL",
    "verticalUncertainty": 8
  },
  "ellipse": {
    "center": {
      "longitude": -117.744679,
      "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  }
]
```

```
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        63
      ]
    }
  ]
}
]
```

2026-02-27T06:17:07Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },

```

```
"maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 21.6
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 13.0
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 9.2
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 11.0
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 17.2
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 18.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 8.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 13.6
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        17,
        21,
        25,
        29,
        33,
        37,
```

```
        41,  
        45,  
        81,  
        85,  
        89,  
        93,  
        129,  
        133,  
        137,  
        141  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        25.7,  
        30.5,  
        34.6,  
        21.5,  
        26.0,  
        29.2,  
        21.9,  
        22.2,  
        21.6,  
        28.8,  
        24.0,  
        30.2,  
        34.7,  
        31.3,  
        21.1,  
        26.6  
    ]  
},  
{  
    "channelCfi": [  
        19,  
        27,  
        35,  
        43,  
        83,  
        91,
```

```
        131,
        139
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.7,
        24.5,
        29.0,
        24.9,
        24.6,
        27.0,
        34.3,
        24.1
    ]
},
{
    "channelCfi": [
        23,
        39,
        87,
        135
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.5,
        27.9,
        27.6,
        27.1
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
}
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-28T06:17:07Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
```

```

    }
  ],
  "version": "1.4"
}

```

```

##### 2026-02-27T06:30:51Z #####

```

```

{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.254",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      },
      {
        "location": {
          "elevation": {
            "height": 8,
            "heightType": "AGL",
            "verticalUncertainty": 8
          },
          "ellipse": {
            "center": {

```

```
        "longitude": -117.744679,
        "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5935,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6535,
        "highFrequency": 6865
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
```

```
    ]
  }
]
}
]
```

2026-02-27T06:37:28Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 9.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 16.1
        },
        {
```



```
"maxPsd": 21.1
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 14.4
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 9.6
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 19.8
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 14.3
}
```

```
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        1,
        5,
        9,
        13,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        22.6,
        24.5,
        29.1,
        23.4,
        22.4,
        28.1,
        24.5,
        34.9,
        34.1,
        24.8,
        27.4,
```

```
        24.2,
        31.3,
        28.0,
        21.6,
        22.6,
        21.6,
        32.0,
        32.8,
        27.3
    ]
},
{
    "channelCfi": [
        3,
        11,
        51,
        59,
        67,
        75,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        25.6,
        26.4,
        25.4,
        27.5,
        27.8,
        27.2,
        31.0,
        24.6,
        24.6,
        30.3
    ]
},
{
```

```

        "channelCfi": [
            7,
            55,
            71,
            151,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            28.6,
            28.4,
            30.2,
            27.6,
            27.6
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    }
],
    "requestId": "REQ-FSP1",
    "availabilityExpireTime": "2026-02-28T06:37:28Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-27T06:39:57Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.254",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",

```

```
"Content-Length": "1077",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "REQ-FSP1",
      "deviceDescriptor": {
        "serialNumber": "7b01758ed8f680176836df006df53d88",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "2BH7FEAP773V2"
          }
        ]
      }
    },
    {
      "location": {
        "elevation": {
          "height": 8,
          "heightType": "AGL",
          "verticalUncertainty": 8
        },
        "ellipse": {
          "center": {
            "longitude": -117.744679,
            "latitude": 33.71118
          },
          "majorAxis": 48,
          "minorAxis": 48,
          "orientation": 45
        },
        "indoorDeployment": 1
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6425
        },
      ]
    }
  ]
}
```

```
        {
            "lowFrequency": 6535,
            "highFrequency": 6865
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                63
            ]
        }
    ]
}
]
```

```
##### 2026-02-27T06:39:57Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
```

```
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 5965,
      "lowFrequency": 5945
    },
    "maxPsd": 9.6
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 11.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 16.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 10.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 9.4
  },
  {
```

```
"frequencyRange": {  
  "highFrequency": 6225,  
  "lowFrequency": 6205  
},  
"maxPsd": 15.1  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6245,  
    "lowFrequency": 6225  
  },  
  "maxPsd": 11.5  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6265,  
    "lowFrequency": 6245  
  },  
  "maxPsd": 21.9  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 21.1  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 11.8  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },
```

```
"maxPsd": 14.4
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 8.6
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 19.8
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 14.3
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
            9,
            13,
            49,
            53,
            57,
            61,
            65,
```

```
        69,  
        73,  
        77,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        22.6,  
        24.5,  
        29.1,  
        23.4,  
        22.4,  
        28.1,  
        24.5,  
        34.9,  
        34.1,  
        24.8,  
        27.4,  
        24.2,  
        31.3,  
        28.0,  
        21.6,  
        22.6,  
        21.6,  
        32.0,  
        32.8,  
        27.3  
    ]  
},  
{  
    "channelCfi": [  
        3,
```

```
    11,  
    51,  
    59,  
    67,  
    75,  
    147,  
    155,  
    163,  
    171  
  ],  
  "globalOperatingClass": 132,  
  "maxEirp": [  
    25.6,  
    26.4,  
    25.4,  
    27.5,  
    27.8,  
    27.2,  
    31.0,  
    24.6,  
    24.6,  
    30.3  
  ]  
},  
{  
  "channelCfi": [  
    7,  
    55,  
    71,  
    151,  
    167  
  ],  
  "globalOperatingClass": 133,  
  "maxEirp": [  
    28.6,  
    28.4,  
    30.2,  
    27.6,  
    27.6
```

```

    ]
  },
  {
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
  }
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-28T06:39:57Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-27T06:42:54Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.254",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ]
  }
}

```

```
    }
  ]
},
"location": {
  "elevation": {
    "height": 8,
    "heightType": "AGL",
    "verticalUncertainty": 8
  },
  "ellipse": {
    "center": {
      "longitude": -117.744679,
      "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  }
]
```

```
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        63
      ]
    }
  ]
}
]
```

2026-02-27T06:42:54Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 9.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 11.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 16.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 10.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 9.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 15.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 11.5
  },
  {
```

```
"frequencyRange": {
  "highFrequency": 6265,
  "lowFrequency": 6245
},
"maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 21.1
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 14.4
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },

```

```
"maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 8.6
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 8.6
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 19.0
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 19.8
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 14.3
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
            9,
            13,
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
```

```
        22.6,  
        24.5,  
        29.1,  
        23.4,  
        22.4,  
        28.1,  
        24.5,  
        34.9,  
        34.1,  
        24.8,  
        27.4,  
        24.2,  
        31.3,  
        28.0,  
        21.6,  
        22.6,  
        21.6,  
        32.0,  
        32.8,  
        27.3  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        51,  
        59,  
        67,  
        75,  
        147,  
        155,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.6,  
        26.4,
```

```

        25.4,
        27.5,
        27.8,
        27.2,
        31.0,
        24.6,
        24.6,
        30.3
    ]
},
{
    "channelCfi": [
        7,
        55,
        71,
        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        28.6,
        28.4,
        30.2,
        27.6,
        27.6
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
}
],
"requestId": "REQ-FSP1",
"availabilityExpireTime": "2026-02-28T06:42:54Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"

```



}

A.4 Unsuccessful Spectrum Access Update

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-02-27		

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	tp-link
DUT Product Model	EAP773

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1 (Unsuccessful spectrum access update)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1 (Unsuccessful spectrum access update)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING(LPI limits (5 dBm/MHz PSD) , SP limits (23 dBm/MHz PSD, 36.0 dBm EIRP) in Spectrum Reponse) on channel 133 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_2	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT conforms to the conditons in the Spectrum Inquiry Response	true	PASS

Test Mode	Working Mode	Channel No.	Freq. (MHz)	Average Power (dBm)		Duty Cycle (%)	EIRP (dBm)	AFC Response Limit (dBm)
				Ant 0	Ant 1			
802.11be-EHT20	LPI	133	6615	3.90	4.06	86.96	9.99	30.00
802.11be-EHT20	SD	133	6615	14.10	14.53	86.96	20.33	36.00
802.11be-EHT20	LPI	149	6695	4.30	4.40	86.96	10.36	30.00

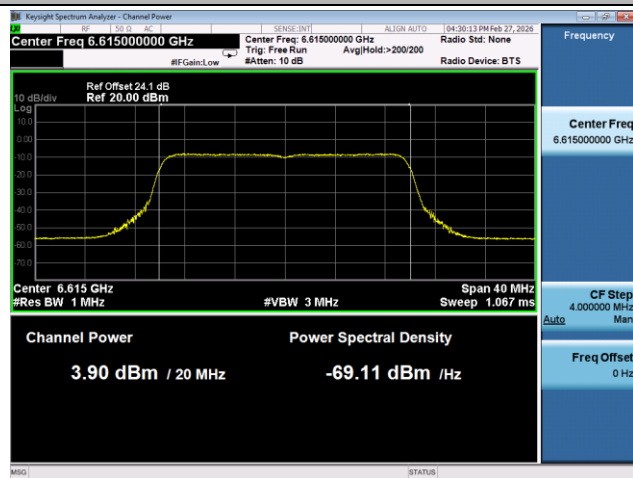
Note: EIRP (dBm) = $10 \times \log \{10^{(\text{Ant 0 Average Power}/10)} + 10^{(\text{Ant 1 Average Power}/10)}\} + \text{Directional Gain for Power (dBi)} + 10 \times \log (1/\text{Duty Cycle})$.

Test Mode	Working Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)
				Ant 0	Ant 1			
802.11be-EHT20	LPI	133	6615	-7.798	-7.460	86.96	0.991	5.00
802.11be-EHT20	SD	133	6615	2.398	2.690	86.96	11.164	23.00
802.11be-EHT20	LPI	149	6695	-7.512	-7.077	86.96	1.328	5.00

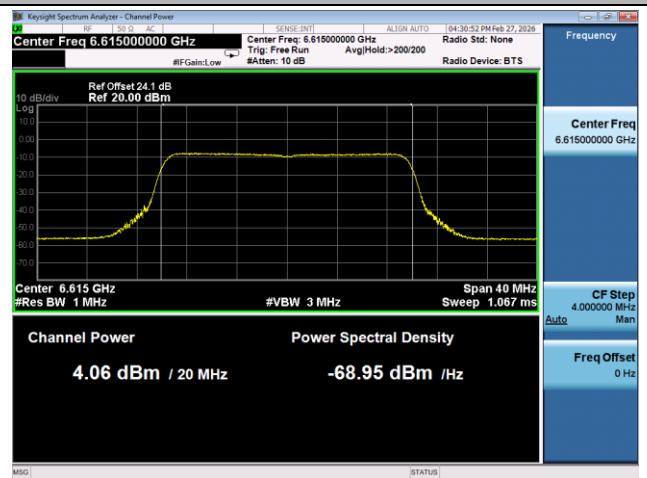
Note: EIRP PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\} + 10 \times \log (1/\text{Duty Cycle}) + \text{Directional Gain for PSD (dBi)}$.

802.11be-EHT20 - Channel 133 (6615 MHz) Average Power (LPI)

Ant 0

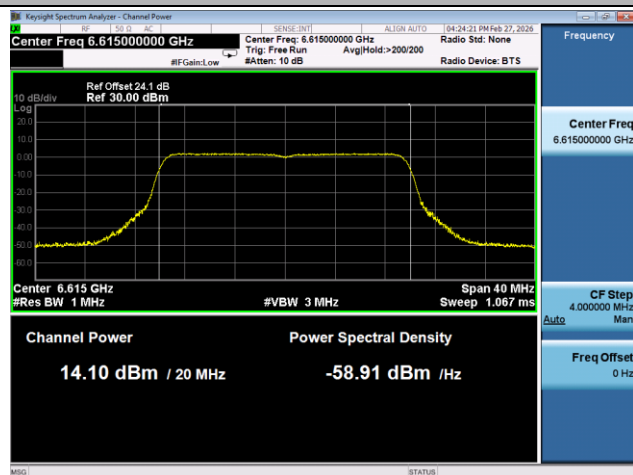


Ant 1

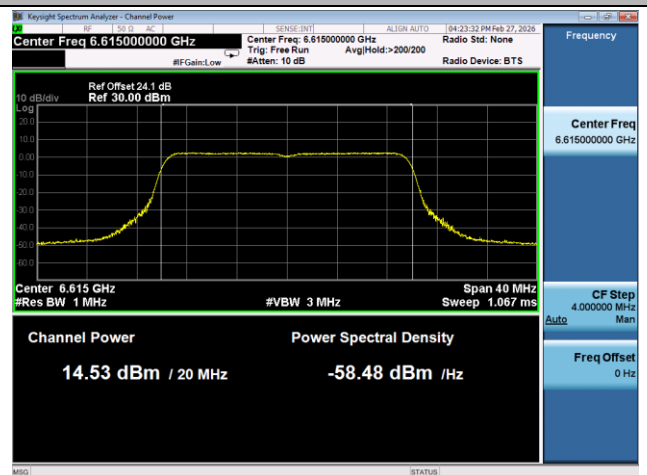


802.11be-EHT20 - Channel 133 (6615 MHz) Average Power (SD)

Ant 0

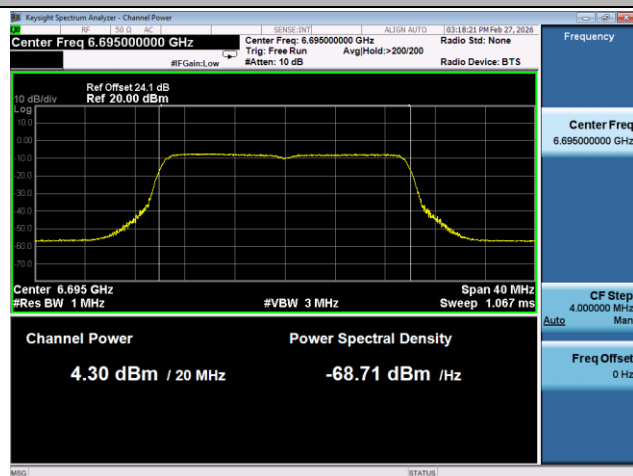


Ant 1

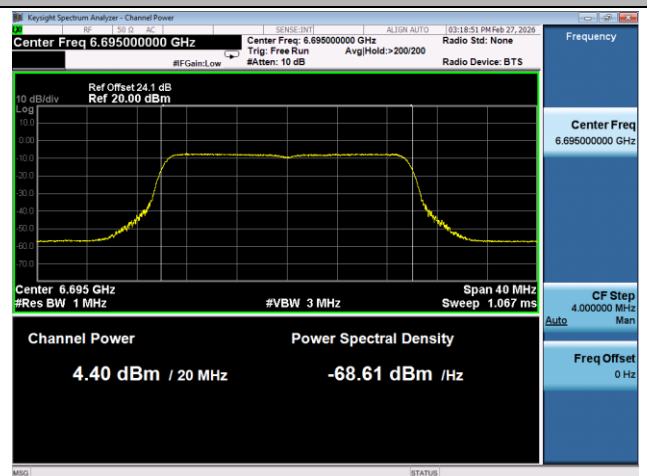


802.11be-EHT20 - Channel 149 (6695 MHz) Average Power (LPI)

Ant 0

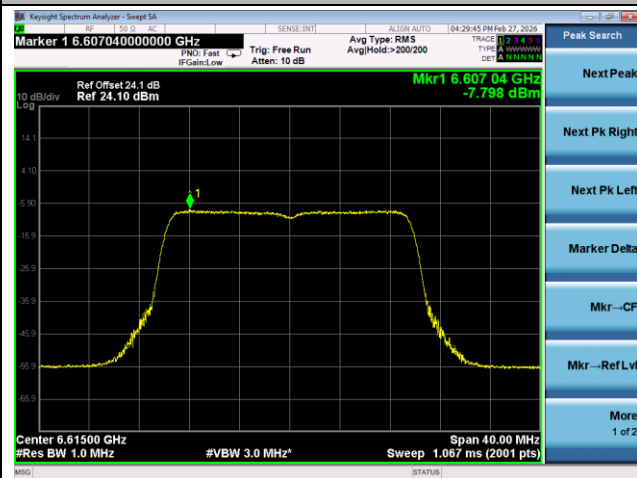


Ant 1

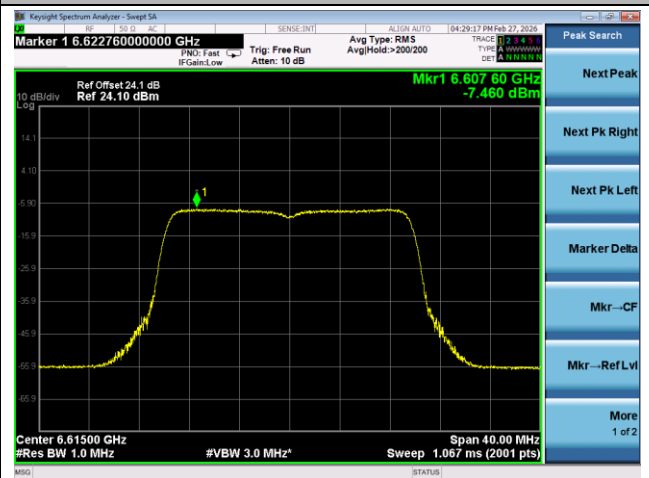


802.11be-EHT20 - Channel 133 (6615 MHz) Power Spectral Density (LPI)

Ant 0

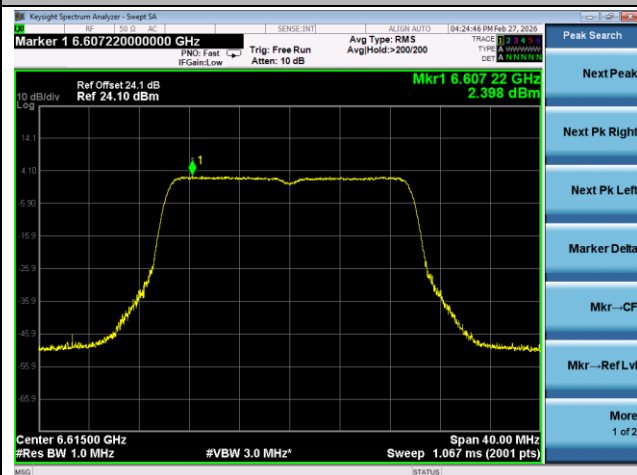


Ant 1

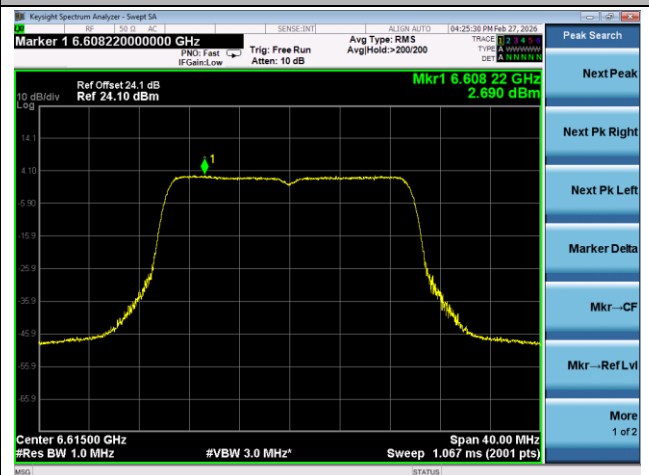


802.11be-EHT20 - Channel 133 (6615 MHz) Power Spectral Density (SD)

Ant 0

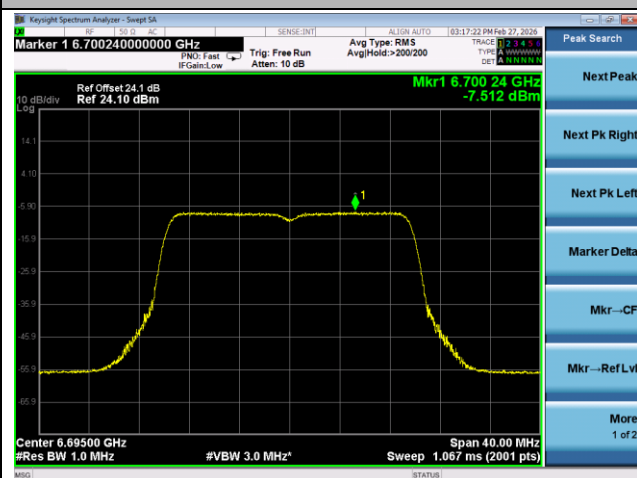


Ant 1

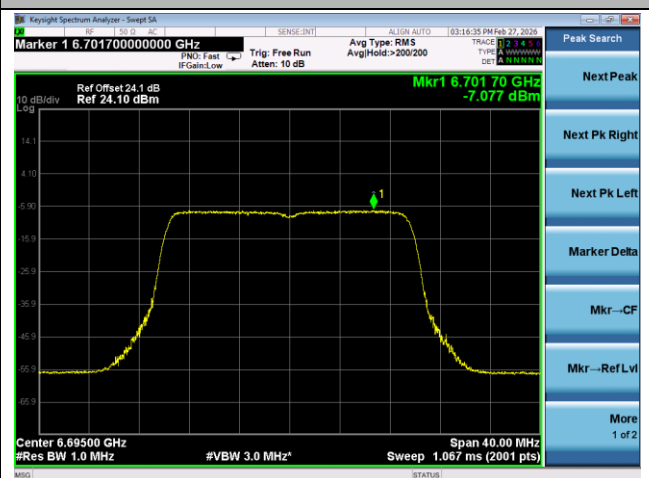


802.11be-EHT20 - Channel 149 (6695 MHz) Power Spectral Density (LPI)

Ant 0



Ant 1



2026-02-27T07:57:23Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.0.254",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1077",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "REQ-FSP1",
        "deviceDescriptor": {
          "serialNumber": "7b01758ed8f680176836df006df53d88",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2BH7FEAP773V2"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8,
        "heightType": "AGL",
        "verticalUncertainty": 8
      },
      "ellipse": {
        "center": {
          "longitude": -117.744679,
          "latitude": 33.71118
        },
        "majorAxis": 48,
        "minorAxis": 48,

```

```
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6425
      },
      {
        "lowFrequency": 6535,
        "highFrequency": 6865
      }
    ],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 136
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          63
        ]
      }
    ]
  }
]
```

```
}  
}
```

```
##### 2026-02-27T07:57:24Z #####
```

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

```
"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,
```


]

3,
11,
19,
27,
35,
43,
51,
59,
67,
75,
83,
91,


```
        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": "REQ-FSP1",
    "availabilityExpireTime": "2026-02-28T07:57:24Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-02-27T08:14:18Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "X-Forwarded-For": "192.168.0.254",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1077",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "REQ-FSP1",
                "deviceDescriptor": {
                    "serialNumber": "7b01758ed8f680176836df006df53d88",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "2BH7FEAP773V2"
                        }
                    ]
                }
            }
        ],
    },
}

```

```
"location": {
  "elevation": {
    "height": 8,
    "heightType": "AGL",
    "verticalUncertainty": 8
  },
  "ellipse": {
    "center": {
      "longitude": -117.744679,
      "latitude": 33.71118
    },
    "majorAxis": 48,
    "minorAxis": 48,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6535,
    "highFrequency": 6865
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  }
]
```

```

    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137,
      "channelCfi": [
        63
      ]
    }
  ]
}
]
}
}
}

```

```

##### 2026-02-27T08:14:18Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "REQ-FSP1",
      "availabilityExpireTime": "2026-02-28T08:14:18Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

```



A.5 Unsuccessful Server Validation

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-02-27		

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	tp-link
DUT Product Model	EAP773

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_NoRootCA_10639_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_TLSCipherSuiteENULL_10638_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_StapledOCSPRespExpired_10637_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_OCSPStaplingDisabled_10636_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_ServerCertRevoked_10635_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_MatchSuffixSAN_10634_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_DifferentRootCA_10633_1(Unsuccessful server validation)	PASS
15.407(k)(8)(v)	CT_AFC_ServerValidation_AP_AFCDUSV35_NonMatchSAN_10632_1(Unsuccessful server validation)	PASS

Test Measurements

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_NoRootCA_10639_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_TLSCipherSuiteENULL_10638_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_StapledOCSPRespExpired_10637_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_OCSPStaplingDisabled_10636_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_ServerCertRevoked_10635_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS



TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_MatchSuffixSAN_10634_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_DifferentRootCA_10633_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_NonMatchSAN_10632_1 (Unsuccessful server validation)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS

Appendix B - Test Setup Photograph

Refer to "R25S1036128-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1036128-UE" file.

_____ The End _____