

AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	false	PASS
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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

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_Channel_320MHz_10714_1 (Successful 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_1	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 conforms to the conditions in Spectrum Response (34.0 dBm EIRP) on channel center frequency index 63 bandwidth 320.	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	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 conditions in Spectrum Response (24.0 dBm EIRP) on channel center frequency index 31 bandwidth 320.	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDAU34_Channel_10624_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 conforms to the conditions in Spectrum Response (36.0 dBm EIRP) on channel 5 bandwidth 20.	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS

TestCaseName: CT_AFC_SP_AP_AFCDSAU33_Channel_10623_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 conforms to the conditions in Spectrum Response (23.3 dBm EIRP) on channel 69 bandwidth 20.	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS

TestCaseName: CT_AFC_SP_AP_AFCDSA32_Channel_10622_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 conditons in the Spectrum Inquiry Response	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_Channel_160MHz_10621_1 (Successful 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_1	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 conforms to the conditions in Spectrum Response (31.7 dBm EIRP) on channel center frequency index 15 bandwidth 160.	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	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 conditions in Spectrum Response (31.0 dBm EIRP) on channel center frequency index 79 bandwidth 160.	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_Channel_80MHz_10620_1 (Successful 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_1	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 conforms to the conditions in Spectrum Response (28.0 dBm EIRP) on channel center frequency index 55 bandwidth 80.	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	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 conditions in Spectrum Response (27.6 dBm EIRP) on channel center frequency index 23 bandwidth 80.	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_Channel_40MHz_10619_1 (Successful 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_1	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 conforms to the conditions in Spectrum Response (33.6 dBm EIRP) on channel center frequency index 67 bandwidth 40.	true	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	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 conditions in Spectrum Response (29.6 dBm EIRP) on channel center frequency index 131 bandwidth 40.	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_Channel_20MHz_10618_1 (Successful 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_1	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 conforms to the conditions in Spectrum Response (35.0 dBm EIRP) on	true	PASS

	channel 85 bandwidth 20.		
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_2	AFC DUT sends an Available Spectrum Inquiry Request	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 conditions in Spectrum Response (32.5 dBm EIRP) on channel 37 bandwidth 20.	true	PASS

AFC capability - Inquired Channel**CT_AFC_SP_AP_AFCRSA31_Channel_20MHz_10618_1**

2026-06-16T05:38:15Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      }
    }
  }
}
```

```
"ellipse": {
  "majorAxis": 30,
  "minorAxis": 19,
  "orientation": 90.0,
  "center": {
    "latitude": 43.83956,
    "longitude": -79.3818
  }
},
"inquiredFrequencyRange": [],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  },
  {
    "globalOperatingClass": 137
  }
],
"minDesiredPower": 0.0
}
]
```

2026-06-16T05:38:16Z

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

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        65,
        69,
        73,
        77,
        81,
        85,
        89,
        93,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        30.0,
        24.1,
        25.1,
        34.6,
        30.1,
        35.0,
        28.7,
        34.7,
        26.0,
        23.9,
```

```
        30.3,  
        30.6,  
        33.6,  
        32.3,  
        23.8,  
        30.0  
    ]  
},  
{  
    "channelCfi": [  
        67,  
        75,  
        83,  
        91,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        27.1,  
        28.1,  
        33.1,  
        31.7,  
        26.9,  
        33.3,  
        35.3,  
        26.8  
    ]  
},  
{  
    "channelCfi": [  
        71,  
        87,  
        135,  
        151
```

```
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        30.1,
        34.7,
        29.9,
        29.8
    ]
},
{
    "channelCfi": [
        79,
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        33.1,
        32.8
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T05:38:15Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-06-16T05:46:50Z

```
{
    "headers": {
```

```
"Host": "testserver.wfatestorg.org",
"Accept": "application/json",
"Content-Type": "application/json",
"User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
"Accept-Encoding": "gzip,deflate",
"X-Forwarded-For": "192.168.1.169",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "659",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "WF142616W-50309",
      "deviceDescriptor": {
        "serialNumber": "WF142616W-50309",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "QXO-AP3060"
          }
        ]
      }
    }
  ],
  "location": {
    "indoorDeployment": 2,
    "elevation": {
      "height": 154.9,
      "heightType": "AMSL",
      "verticalUncertainty": 66
    }
  },
  "ellipse": {
    "majorAxis": 30,
    "minorAxis": 19,
    "orientation": 90.0,
    "center": {
```

```
        "latitude": 43.83956,
        "longitude": -79.3818
      }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
      {
        "globalOperatingClass": 131
      },
      {
        "globalOperatingClass": 132
      },
      {
        "globalOperatingClass": 133
      },
      {
        "globalOperatingClass": 134
      },
      {
        "globalOperatingClass": 137
      }
    ],
    "minDesiredPower": 0.0
  }
]
}
}

##### 2026-06-16T05:46:50Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
    },
  ],
}
```

```
"availableChannelInfo": [  
  {  
    "channelCfi": [  
      1,  
      5,  
      9,  
      13,  
      17,  
      21,  
      25,  
      29,  
      33,  
      37,  
      41,  
      45,  
      49,  
      53,  
      57,  
      61,  
      161,  
      165,  
      169,  
      173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
      28.4,  
      34.6,  
      23.4,  
      24.5,  
      26.2,  
      25.0,  
      32.8,  
      21.8,  
      24.3,  
      32.5,  
      33.5,  
    ]  
  }  
]
```

```
        33.4,  
        32.9,  
        23.4,  
        25.5,  
        25.6,  
        26.3,  
        29.2,  
        30.2,  
        28.1  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        31.4,  
        26.4,  
        28.0,  
        24.8,  
        27.3,  
        36.0,  
        26.4,  
        28.5,  
        29.3,  
        31.1  
    ]  
}
```

```
    },  
    {  
      "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        167  
      ],  
      "globalOperatingClass": 133,  
      "maxEirp": [  
        29.4,  
        27.8,  
        30.3,  
        29.4,  
        32.3  
      ]  
    },  
    {  
      "channelCfi": [  
        15,  
        47  
      ],  
      "globalOperatingClass": 134,  
      "maxEirp": [  
        30.8,  
        32.4  
      ]  
    },  
    {  
      "channelCfi": [  
        31  
      ],  
      "globalOperatingClass": 137,  
      "maxEirp": [  
        33.9  
      ]  
    }  
  ]  
}
```



```
    }  
  ],  
  "requestId": "WF142616W-50309",  
  "availabilityExpireTime": "2026-06-17T05:46:50Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_40MHz_10619_1

2026-06-16T05:57:42Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      },
      "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T05:57:42Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      65,
      69,
      73,
      77,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      28.4,
      21.8,
      33.0,
      29.0,
      33.5,
      25.0,
      26.7,
      29.7,
      30.6,
      31.6,
      23.2,
```

```
        26.4,  
        23.1,  
        30.5,  
        34.0,  
        31.9  
    ]  
},  
{  
    "channelCfi": [  
        19,  
        27,  
        35,  
        43,  
        67,  
        75,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.8,  
        32.0,  
        28.0,  
        29.7,  
        33.6,  
        26.2,  
        26.1,  
        34.9  
    ]  
},  
{  
    "channelCfi": [  
        23,  
        39,  
        71,  
        151  
    ],
```

```
        "globalOperatingClass": 133,
        "maxEirp": [
            27.8,
            31.0,
            29.2,
            29.1
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T05:57:42Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-06-16T06:02:56Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "659",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "WF142616W-50309",
      "deviceDescriptor": {
        "serialNumber": "WF142616W-50309",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "QXO-AP3060"
          }
        ]
      }
    }
  ],
  "location": {
    "indoorDeployment": 2,
    "elevation": {
      "height": 154.9,
      "heightType": "AMSL",
      "verticalUncertainty": 66
    },
    "ellipse": {
      "majorAxis": 30,
      "minorAxis": 19,
      "orientation": 90.0,
      "center": {
        "latitude": 43.83956,
        "longitude": -79.3818
      }
    }
  },
  "inquiredFrequencyRange": [],
  "inquiredChannels": [
```

```
{
  "globalOperatingClass": 131
},
{
  "globalOperatingClass": 132
},
{
  "globalOperatingClass": 133
},
{
  "globalOperatingClass": 134
},
{
  "globalOperatingClass": 137
}
],
"minDesiredPower": 0.0
}
]
}
}
```

2026-06-16T06:02:56Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            1,
            5,
            9,
            13,
```

```
49,  
53,  
57,  
61,  
81,  
85,  
89,  
93,  
129,  
133,  
137,  
141,  
161,  
165,  
169,  
173  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
34.2,  
22.2,  
34.2,  
30.3,  
28.8,  
24.1,  
30.4,  
25.2,  
30.0,  
28.6,  
27.2,  
22.4,  
26.6,  
29.9,  
21.3,  
23.0,  
21.5,  
27.0,
```

```
        34.3,  
        34.6  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        51,  
        59,  
        83,  
        91,  
        131,  
        139,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.2,  
        33.3,  
        27.1,  
        28.2,  
        31.6,  
        25.4,  
        29.6,  
        24.3,  
        24.5,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        55,  
        87,  
        135,
```

```
        167
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        28.2,
        30.1,
        28.4,
        27.3,
        27.5
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 134,
      "maxEirp": []
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "WF142616W-50309",
  "availabilityExpireTime": "2026-06-17T06:02:56Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_80MHz_10620_1

2026-06-16T06:20:33Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      },
      "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T06:20:33Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {  
  "responseCode": 0,  
  "shortDescription": "SUCCESS"  
},  
"availableChannelInfo": [  
  {  
    "channelCfi": [  
      49,  
      53,  
      57,  
      61,  
      129,  
      133,  
      137,  
      141,  
      145,  
      149,  
      153,  
      157,  
      161,  
      165,  
      169,  
      173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
      22.0,  
      27.5,  
      26.9,  
      31.2,  
      26.7,  
      32.3,  
      32.0,  
      26.4,  
      33.4,  
      28.6,  
      22.3,
```

```
        28.8,
        30.9,
        25.6,
        21.8,
        30.4
    ]
},
{
    "channelCfi": [
        51,
        59,
        131,
        139,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        25.0,
        29.9,
        29.7,
        29.4,
        31.6,
        25.3,
        28.6,
        24.8
    ]
},
{
    "channelCfi": [
        55,
        135,
        151,
        167
    ],
    ],
```

```
        "globalOperatingClass": 133,
        "maxEirp": [
            28.0,
            32.4,
            28.3,
            27.8
        ]
    },
    {
        "channelCfi": [
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            31.3
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T06:20:33Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2026-06-16T06:27:29Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "application/json",
        "Content-Type": "application/json",
```

```
"User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
"Accept-Encoding": "gzip,deflate",
"X-Forwarded-For": "192.168.1.169",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "659",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "requestId": "WF142616W-50309",
      "deviceDescriptor": {
        "serialNumber": "WF142616W-50309",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "QXO-AP3060"
          }
        ]
      }
    }
  ],
  "location": {
    "indoorDeployment": 2,
    "elevation": {
      "height": 154.9,
      "heightType": "AMSL",
      "verticalUncertainty": 66
    },
    "ellipse": {
      "majorAxis": 30,
      "minorAxis": 19,
      "orientation": 90.0,
      "center": {
        "latitude": 43.83956,
        "longitude": -79.3818
      }
    }
  }
}
```

```
    }
  },
  "inquiredFrequencyRange": [],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 137
    }
  ],
  "minDesiredPower": 0.0
}
]
```

```
##### 2026-06-16T06:27:29Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
```

```
1,  
5,  
9,  
13,  
17,  
21,  
25,  
29,  
33,  
37,  
41,  
45,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
22.8,  
23.7,  
24.5,  
31.4,  
21.6,  
22.4,  
25.6,  
27.3,  
28.0,  
23.5,  
32.6,  
23.4,  
29.9,  
31.7,
```

```
                25.6,  
                23.5,  
                27.3,  
                26.1,  
                27.5,  
                25.8  
            ]  
        },  
        {  
            "channelCfi": [  
                3,  
                11,  
                19,  
                27,  
                35,  
                43,  
                67,  
                75,  
                83,  
                91  
            ],  
            "globalOperatingClass": 132,  
            "maxEirp": [  
                25.8,  
                27.5,  
                24.6,  
                28.6,  
                26.5,  
                26.4,  
                32.9,  
                26.5,  
                29.1,  
                28.8  
            ]  
        },  
        {  
            "channelCfi": [  

```

```
        7,  
        23,  
        39,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.8,  
        27.6,  
        29.4,  
        29.5,  
        31.8  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.6,  
        32.5  
    ]  
},  
{  
    "channelCfi": [],  
    "globalOperatingClass": 137,  
    "maxEirp": []  
}  
],  
"requestId": "WF142616W-50309",  
"availabilityExpireTime": "2026-06-17T06:27:29Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],
```



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

CT_AFC_SP_AP_AFCRSA31_Channel_160MHz_10621_1

2026-06-16T06:51:45Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      }
    },
    "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T06:51:46Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      27.7,
      29.7,
      33.0,
      22.7,
      27.7,
      31.5,
      25.0,
      30.4,
      25.8,
      23.7,
      24.3,
```

```
        32.1,  
        31.4,  
        32.2,  
        30.6,  
        31.0  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        30.7,  
        25.7,  
        30.7,  
        28.0,  
        26.7,  
        27.3,  
        34.4,  
        33.6  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55  
    ],  
}
```

```
"globalOperatingClass": 133,
  "maxEirp": [
    28.7,
    31.0,
    29.7,
    36.0
  ]
},
{
  "channelCfi": [
    15,
    47
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    31.7,
    32.7
  ]
},
{
  "channelCfi": [
    31
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    34.8
  ]
}
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T06:51:46Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-06-16T06:58:14Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      },
      "ellipse": {
        "majorAxis": 30,
```

```
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}
]
```

```
##### 2026-06-16T06:58:14Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
```

```
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      33.3,
      28.6,
      22.6,
      24.9,
      29.7,
      22.0,
      25.0,
      25.8,
      33.4,
      23.5,
      31.5,
      24.1,
```

```
        24.6,  
        32.7,  
        31.2,  
        27.5  
    ]  
},  
{  
    "channelCfi": [  
        67,  
        75,  
        83,  
        91,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        31.6,  
        25.6,  
        25.0,  
        28.0,  
        26.5,  
        27.1,  
        27.6,  
        30.5  
    ]  
},  
{  
    "channelCfi": [  
        71,  
        87,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,
```

```
        "maxEirp": [
            28.6,
            28.0,
            29.5,
            30.6
        ]
    },
    {
        "channelCfi": [
            79,
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            31.0,
            32.5
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T06:58:14Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUSA32_Channel_10622_1

2026-06-16T07:18:44Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      },
      "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T07:18:45Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {  
  "responseCode": 0,  
  "shortDescription": "SUCCESS"  
},  
"availableChannelInfo": [],  
"requestId": "WF142616W-50309",  
"availabilityExpireTime": "2026-06-17T07:18:45Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCDSAU33_Channel_10623_1

2026-06-16T07:21:31Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      }
    },
    "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T07:21:31Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      129,
      133,
      137,
      141,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      34.2,
      23.8,
      26.3,
      24.4,
      21.8,
      23.3,
      33.1,
      33.6,
      32.6,
      25.8,
      32.5,
```

```
        22.9,  
        25.2,  
        28.1,  
        22.6,  
        33.9  
    ]  
},  
{  
    "channelCfi": [  
        51,  
        59,  
        67,  
        75,  
        131,  
        139,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        26.8,  
        27.4,  
        24.8,  
        36.0,  
        28.8,  
        25.9,  
        28.2,  
        25.6  
    ]  
},  
{  
    "channelCfi": [  
        55,  
        71,  
        135,  
        167  
    ],
```

```
        "globalOperatingClass": 133,
        "maxEirp": [
            29.8,
            27.8,
            28.9,
            28.6
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T07:21:31Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUAU34_Channel_10624_1

2026-06-16T07:33:29Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      },
      "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T07:33:29Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {  
  "responseCode": 0,  
  "shortDescription": "SUCCESS"  
},  
"availableChannelInfo": [  
  {  
    "channelCfi": [  
      1,  
      5,  
      9,  
      13,  
      17,  
      21,  
      25,  
      29,  
      33,  
      37,  
      41,  
      45,  
      49,  
      53,  
      57,  
      61,  
      65,  
      69,  
      73,  
      77,  
      81,  
      85,  
      89,  
      93,  
      117,  
      121,  
      125,  
      129,  
      133,  
      137,
```

[illegible]

```
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91,  
        123,  
        131,  
        139,
```

```

    147,
    155,
    163,
    171,
    179
],
"globalOperatingClass": 132,
"maxEirp": [
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0,
    36.0
]
},
{
    "channelCfi": [
        7,
        23,
        39,
        55,
        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,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79,  
        143  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        36.0,  
        36.0,  
        36.0,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        31  
    ],  
}
```

```
        "globalOperatingClass": 137,
        "maxEirp": [
            36.0
        ]
    },
    ],
    "requestId": "WF142616W-50309",
    "availabilityExpireTime": "2026-06-17T07:33:29Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-06-16T07:33:37Z

```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
        "Accept-Encoding": "gzip,deflate",
        "X-Forwarded-For": "192.168.1.169",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "659",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "WF142616W-50309",
                "deviceDescriptor": {
                    "serialNumber": "WF142616W-50309",
                    "certificationId": [
                        {

```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "QXO-AP3060"
    }
}
},
"location": {
    "indoorDeployment": 2,
    "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
    },
    "ellipse": {
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    }
},
"inquiredFrequencyRange": [],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
```

```
        "globalOperatingClass": 137
      }
    ],
    "minDesiredPower": 0.0
  }
]
}
}
```

2026-06-16T07:33:37Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
            53,
            57,
            61,
            65,
```

[illegible]

[illegible]

]

},

 $\{$

"channelCfi": [

3,

11,


```
        36.0,  
        36.0,  
        36.0,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        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": [
        31
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        36.0
    ]
}
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T07:33:37Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_320MHz_10714_1

2026-06-16T07:06:52Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      }
    },
    "ellipse": {
```

```
        "majorAxis": 30,
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}

]

}

}

##### 2026-06-16T07:06:52Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      26.9,
      26.6,
      26.4,
      31.9,
      30.1,
      29.4,
      25.4,
      28.4,
      26.2,
      21.9,
      30.4,
```

```
        23.0,
        31.5,
        26.9,
        27.3,
        28.8
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        29.6,
        29.4,
        32.4,
        28.4,
        24.9,
        26.0,
        29.9,
        30.3
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    ],
```

```
"globalOperatingClass": 133,
  "maxEirp": [
    32.4,
    31.4,
    27.9,
    32.9
  ]
},
{
  "channelCfi": [
    47,
    79
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    34.4,
    30.9
  ]
},
{
  "channelCfi": [
    63
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    34.0
  ]
}
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T07:06:52Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-06-16T07:09:26Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "User-Agent": "Apache-HttpClient/4.5.6 (Java/1.8.0_472-internal)",
    "Accept-Encoding": "gzip,deflate",
    "X-Forwarded-For": "192.168.1.169",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "659",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "WF142616W-50309",
        "deviceDescriptor": {
          "serialNumber": "WF142616W-50309",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP3060"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 2,
      "elevation": {
        "height": 154.9,
        "heightType": "AMSL",
        "verticalUncertainty": 66
      },
      "ellipse": {
        "majorAxis": 30,
```

```
        "minorAxis": 19,
        "orientation": 90.0,
        "center": {
            "latitude": 43.83956,
            "longitude": -79.3818
        }
    },
    "inquiredFrequencyRange": [],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 137
        }
    ],
    "minDesiredPower": 0.0
}
]
```

```
##### 2026-06-16T07:09:26Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
```

```
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      16.0,
      15.9,
      23.0,
      14.0,
      23.4,
      24.4,
      24.4,
      21.0,
      25.8,
      21.7,
      14.9,
      17.7,
```

```
        23.4,  
        11.9,  
        20.0,  
        20.5  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        18.9,  
        17.0,  
        26.4,  
        24.0,  
        24.7,  
        17.9,  
        14.9,  
        23.0  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55  
    ],  
    "globalOperatingClass": 133,
```

```
        "maxEirp": [
            20.0,
            27.0,
            20.9,
            17.9
        ]
    },
    {
        "channelCfi": [
            15,
            47
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            23.0,
            20.9
        ]
    },
    {
        "channelCfi": [
            31
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            24.0
        ]
    }
],
"requestId": "WF142616W-50309",
"availabilityExpireTime": "2026-06-17T07:09:26Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

AFC capability - Inquired Channel
AFCD.RSA: Successful registration and spectrum access request

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result
6375	SP	20	5.23	16.00	21.23	35.00	Pass
6135	SP	20	5.23	16.88	22.11	32.50	Pass
6285	SP	40	5.23	17.31	22.54	33.60	Pass
6605	SP	40	5.33	16.96	22.29	29.60	Pass
6225	SP	80	5.23	17.24	22.47	28.00	Pass
6065	SP	80	5.23	17.04	22.27	27.60	Pass
6025	SP	160	5.23	17.50	22.73	31.70	Pass
6345	SP	160	5.23	16.88	22.11	31.00	Pass
-	OFF	320	-	-	-	34.00	Pass
6105	SP	320	5.23	13.13	18.36	24.00	Pass

AFCD.SAU: Successful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result
6295	SP	20	5.23	12.60	17.83	23.30	N/A

AFCD.UAU: Unsuccessful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result
5975	SP	20	5.23	18.56	23.79	36.00	Pass

AFC capability - Inquired Channel

CT_AFC_SP_AP_AFCRSA31_Channel_20MHz_10618_1

Frequency (MHz): 6375

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6375MHz_TX

16/06/2026

CF (Hz)
6.375G

Span (Hz)
30M

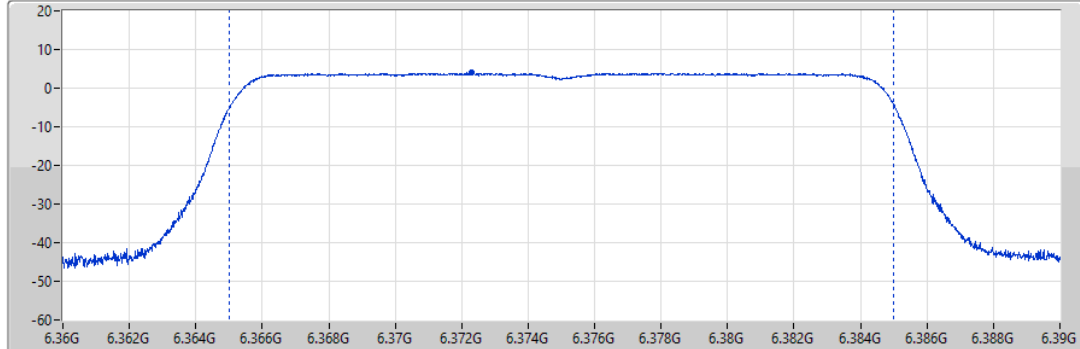
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
16.00	16.00

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6135MHz_TX

16/06/2026

CF (Hz)
6.135G

Span (Hz)
30M

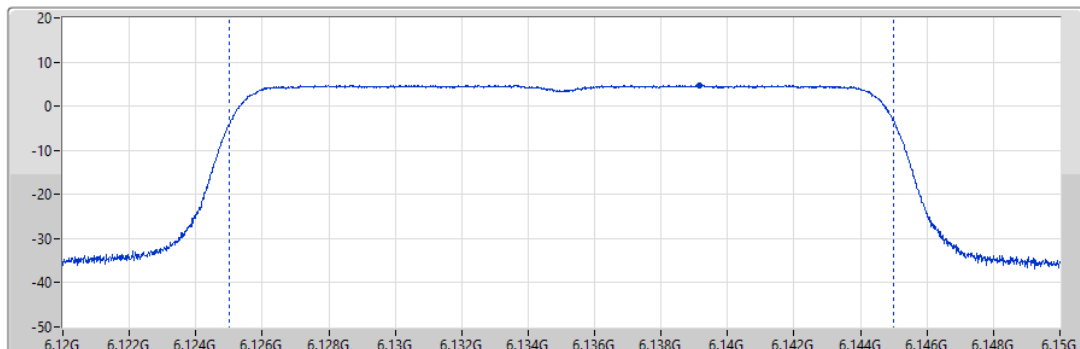
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
16.88	16.88

CT_AFC_SP_AP_AFCRSA31_Channel_40MHz_10619_1

Frequency (MHz): 6285

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

AV Power

6285MHz_TX

16/06/2026

CF (Hz)
6.285G

Span (Hz)
60M

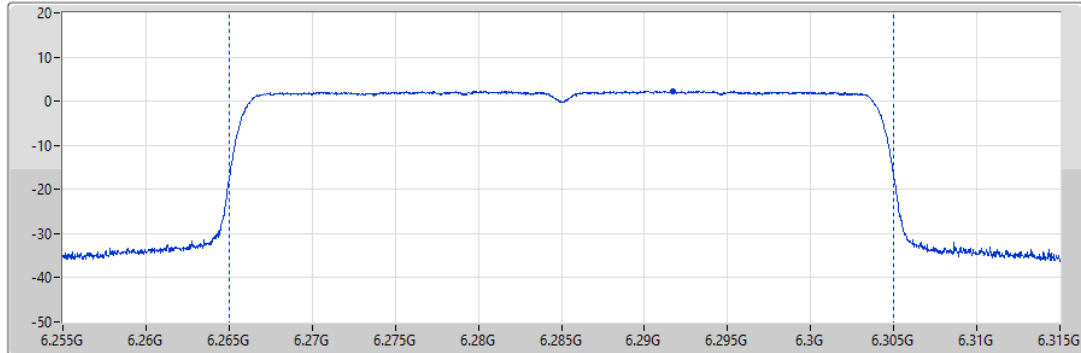
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
40M



Frequency (MHz): 6605

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

AV Power

6605MHz_TX

16/06/2026

CF (Hz)
6.605G

Span (Hz)
60M

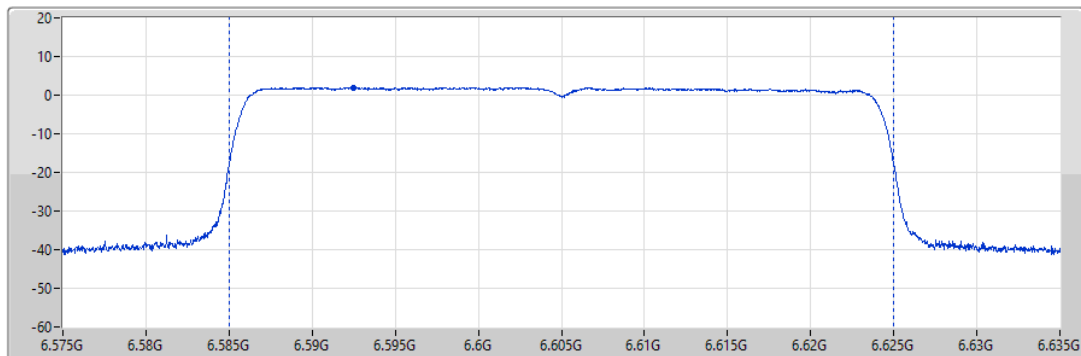
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
40M



CT_AFC_SP_AP_AFCRSA31_Channel_80MHz_10620_1

Frequency (MHz): 6225

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

AV Power

6225MHz_TX

16/06/2026

CF (Hz)
6.225G

Span (Hz)
120M

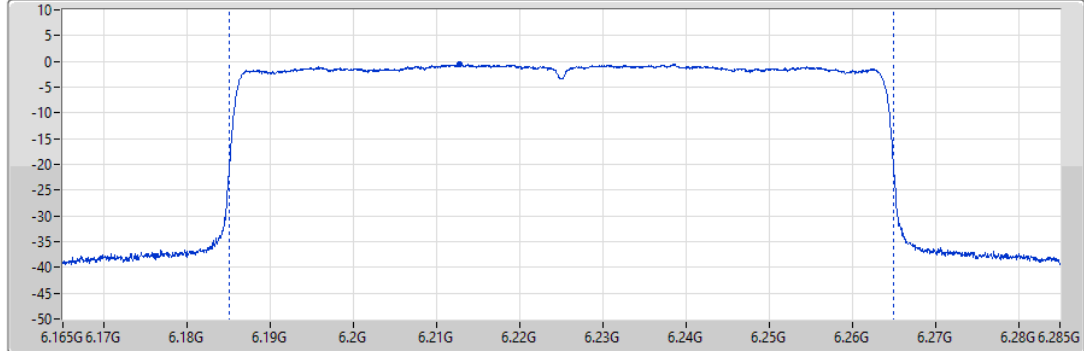
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
80M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
17.24	17.24

Frequency (MHz): 6065

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

AV Power

6065MHz_TX

16/06/2026

CF (Hz)
6.065G

Span (Hz)
120M

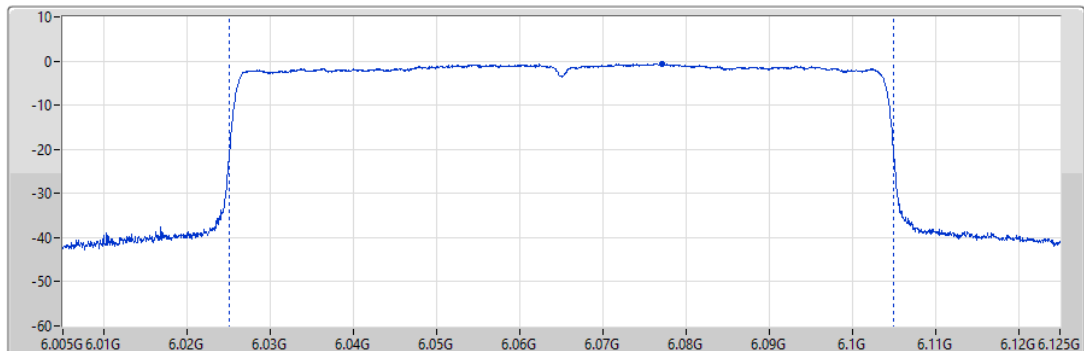
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
80M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
17.04	17.04

CT_AFC_SP_AP_AFCDRSA31_Channel_160MHz_10621_1

Frequency (MHz): 6025

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

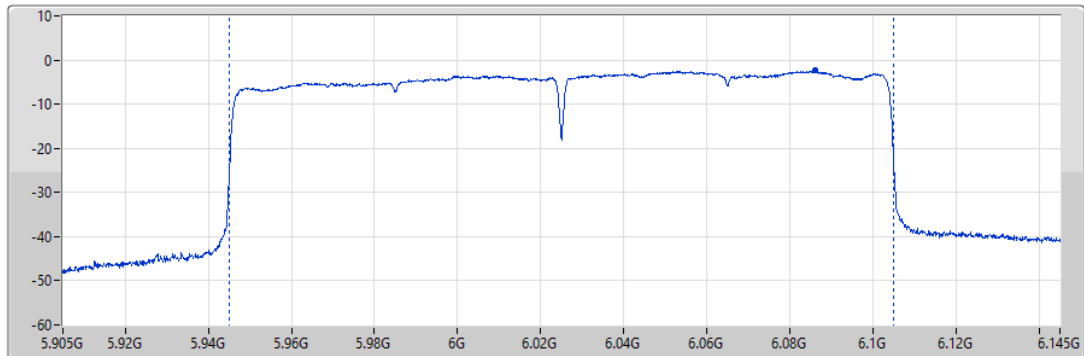
AV Power

6025MHz_TX

16/06/2026

CF (Hz)
6.025G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
17.50	17.50

Frequency (MHz): 6345

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

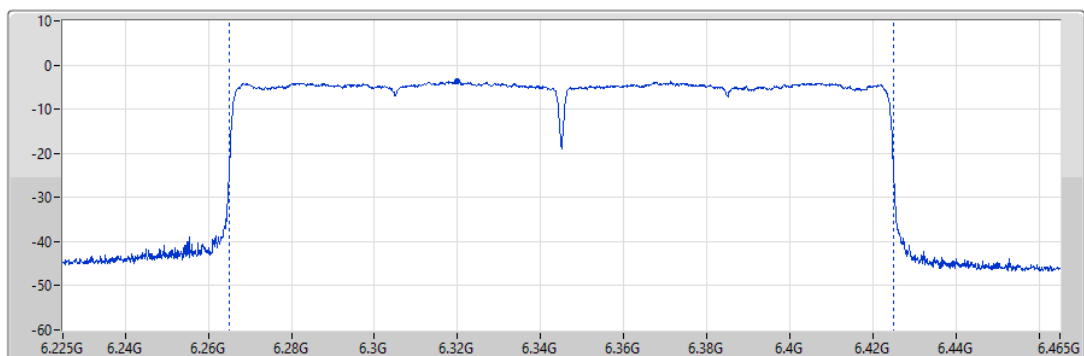
AV Power

6345MHz_TX

16/06/2026

CF (Hz)
6.345G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
16.88	16.88

CT_AFC_SP_AP_AFCDRSA31_Channel_320MHz_10714_1

Bandwidth: 320MHz

Frequency (MHz): 6105

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

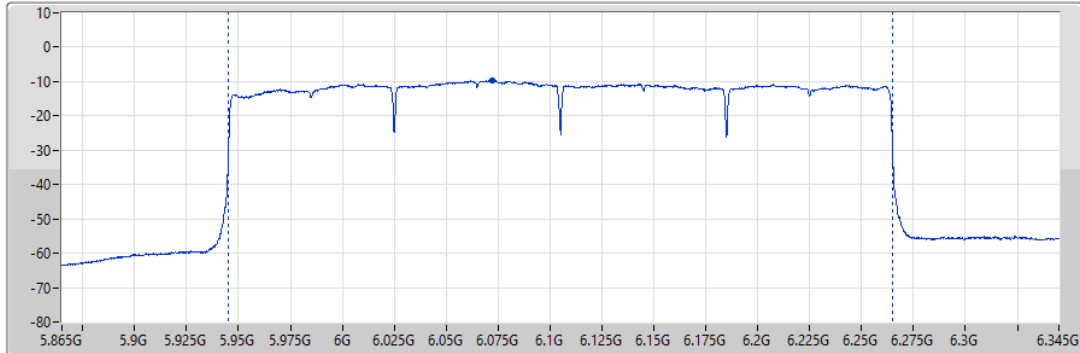
AV Power

6105MHz_TX

16/06/2026

CF (Hz)
6.105G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
320M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
13.13	13.13

CT_AFC_SP_AP_AFCDSAU33_Channel_10623_1

Bandwidth: 20MHz

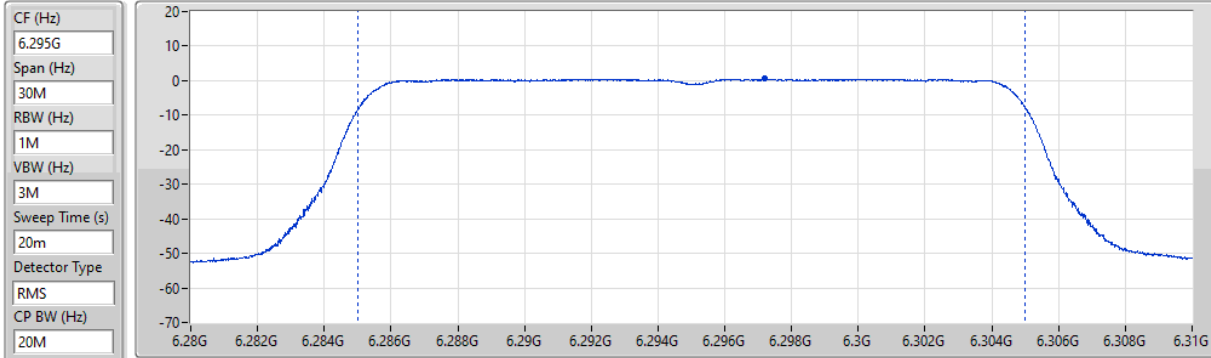
Frequency (MHz): 6295

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6295MHz_TX

16/06/2026



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.60	12.60

CT_AFC_SP_AP_AFCDUAU34_Channel_10624_1

Bandwidth: 20MHz

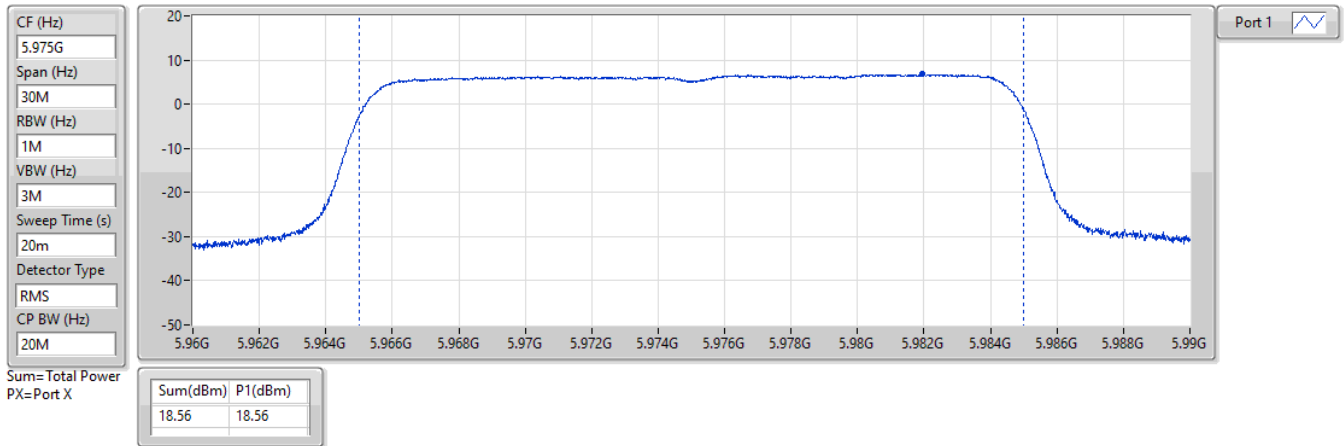
Frequency (MHz): 5975

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

5975MHz_TX

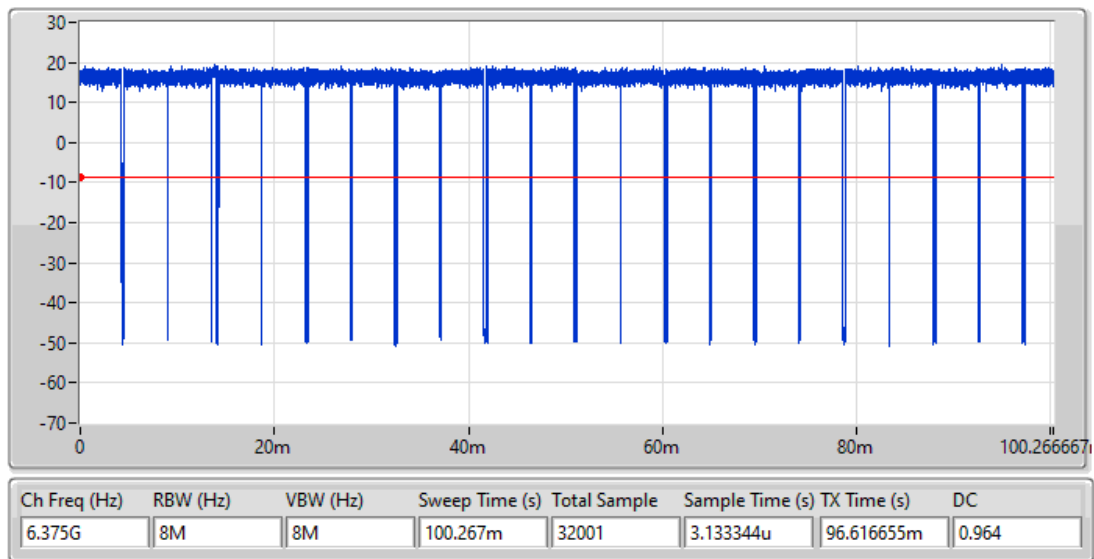
16/06/2026



Duty Cycle

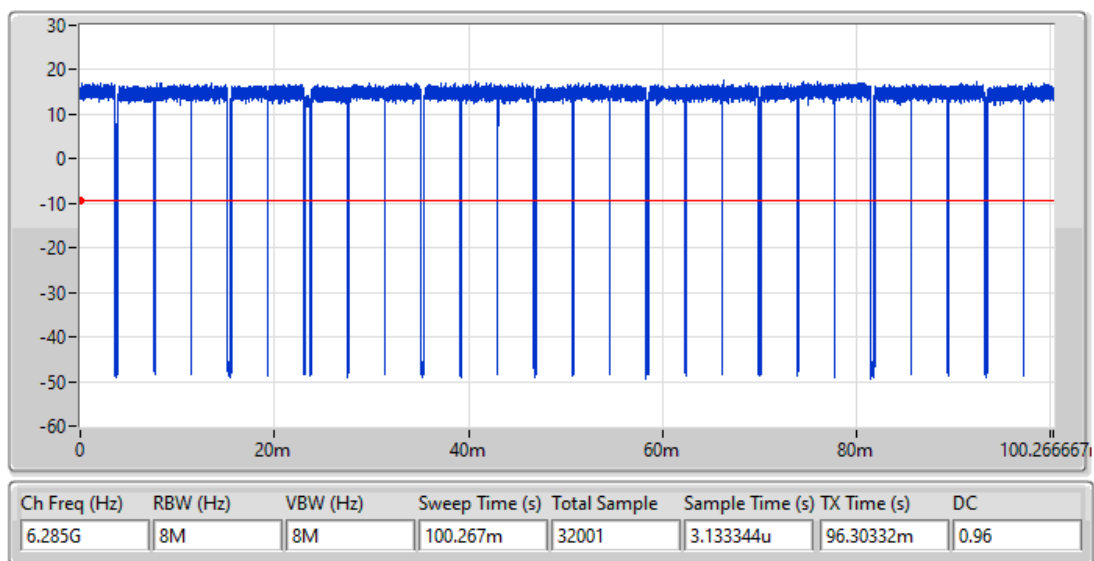
Bandwidth: 20MHz

DC;be20;BWch:20



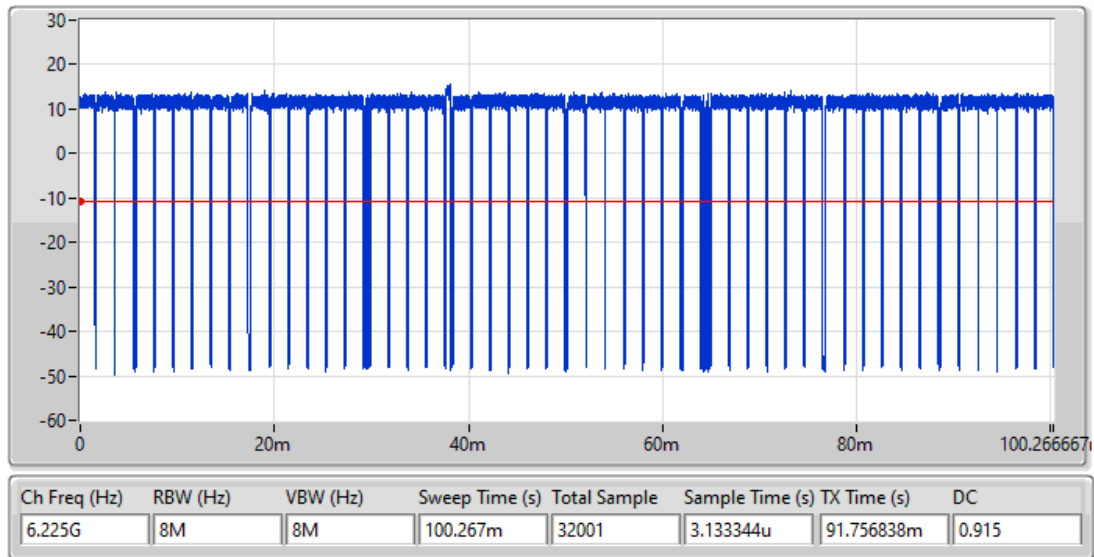
Bandwidth: 40MHz

DC;be40;BWch:40



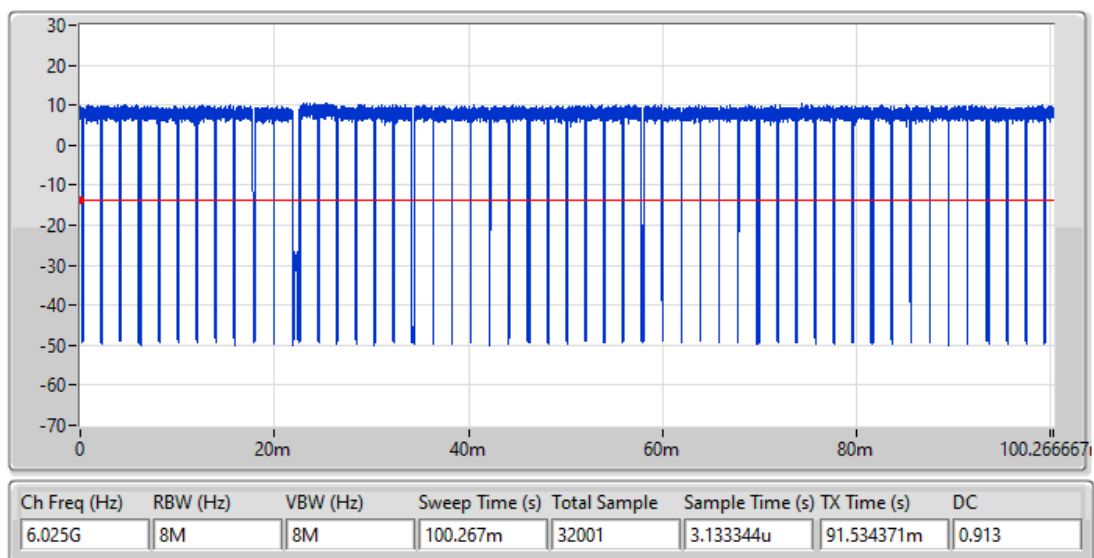
Bandwidth: 80MHz

DC;be80;BWch:80



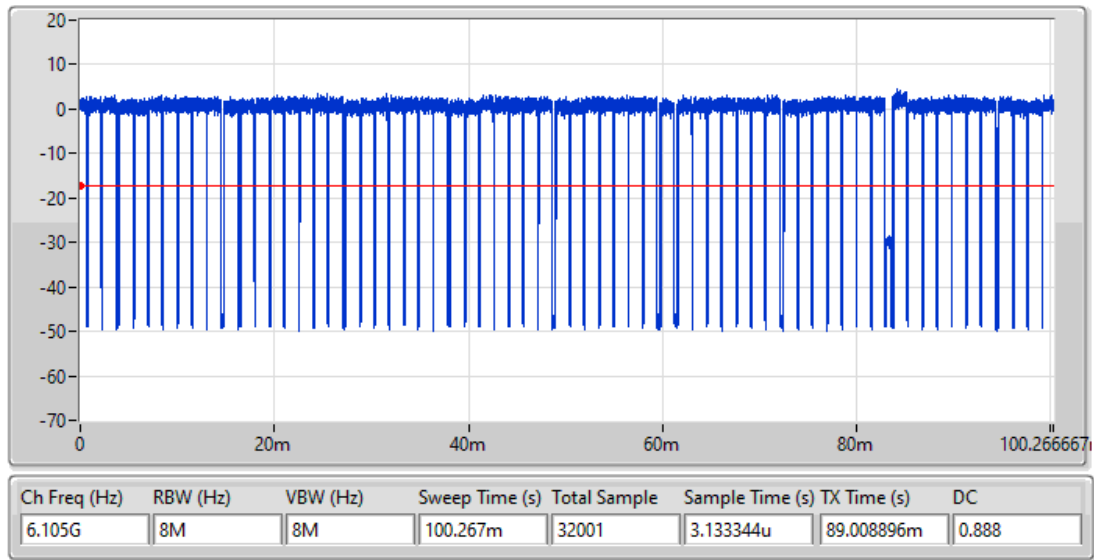
Bandwidth: 160MHz

DC;be160;BWch:160



Bandwidth: 320MHz

DC;be320;BWch:320



————THE END————