

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 (26.2 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_AFCDUSA32_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	true	PASS

	registration information		
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 (33.9 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 (33.6 dBm EIRP) on channel center frequency index 143 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	false	PASS

	band before the Spectrum Inquiry Response		
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 87 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 (32.8 dBm EIRP) on channel center frequency index 135 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 (28.9 dBm EIRP) on channel	true	PASS

	center frequency index 147 bandwidth 40.		
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 (28.3 dBm EIRP) on channel center frequency index 19 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	true	PASS

	Inquiry Request		
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 149 bandwidth 20.	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 (32.4 dBm EIRP) on channel 37 bandwidth 20.	true	PASS

AFC capability - Inquired Channel**CT_AFC_SP_AP_AFCDRSA31_Channel_20MHz_10618_1**

2026-08-06T03:13:42Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

2026-08-06T03:13:42Z

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

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableChannelInfo": [
    {
      "channelCfi": [
        49,
        53,
        57,
        61,
        81,
        85,
        89,
        93,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        27.3,
        33.9,
        28.6,
        32.5,
        21.5,
        25.7,
        24.8,
        34.1,
        30.3,
        28.0,
```

```
        33.9,  
        34.2,  
        25.1,  
        24.8,  
        29.1,  
        31.6  
    ]  
},  
{  
    "channelCfi": [  
        51,  
        59,  
        83,  
        91,  
        147,  
        155,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        30.3,  
        31.6,  
        24.5,  
        27.8,  
        31.0,  
        36.0,  
        27.8,  
        32.1  
    ]  
},  
{  
    "channelCfi": [  
        55,  
        87,  
        151,  
        167
```

```
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.3,
        27.5,
        34.0,
        30.8
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T03:13:42Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2026-08-06T03:25:48Z #####
{
    "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": "WF072542W-50041",
      "deviceDescriptor": {
        "serialNumber": "WF072542W-50041",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "QXO-AP5022"
          }
        ]
      }
    }
  ],
  "location": {
    "indoorDeployment": 1,
    "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
}
]
}
}

##### 2026-08-06T03:25:48Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            1,
            5,
            9,
```

13,
17,
21,
25,
29,
33,
37,
41,
45,
65,
69,
73,
77,
129,
133,
137,
141
],
"globalOperatingClass": 131,
"maxEirp": [
30.3,
25.5,
33.9,
31.6,
29.4,
32.2,
26.6,
26.7,
28.0,
32.4,
26.2,
29.8,
21.1,
28.8,
24.1,
23.3,
30.0,

```
        27.8,
        22.4,
        34.4
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        67,
        75,
        131,
        139
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.5,
        34.6,
        32.4,
        29.6,
        31.0,
        29.2,
        24.1,
        26.3,
        30.8,
        25.4
    ]
},
{
    "channelCfi": [
        7,
        23,
        39,
```

```
        71,  
        135  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        31.5,  
        32.6,  
        32.2,  
        27.1,  
        28.4  
    ]  
},  
{  
    "channelCfi": [  
        15  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        34.5  
    ]  
},  
{  
    "channelCfi": [],  
    "globalOperatingClass": 137,  
    "maxEirp": []  
}  
],  
"requestId": "WF072542W-50041",  
"availabilityExpireTime": "2026-08-07T03:25:48Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_40MHz_10619_1

2026-08-06T03:40:15Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T03:40:15Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      21.4,
      24.7,
      27.5,
      34.8,
      23.7,
      30.7,
      29.1,
      25.2,
      34.1,
      27.1,
      27.7,
```

```
        28.4,  
        34.5,  
        25.9,  
        29.5,  
        26.2  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        67,  
        75,  
        83,  
        91,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.4,  
        30.5,  
        26.7,  
        28.2,  
        30.1,  
        30.7,  
        28.9,  
        29.2  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        71,  
        87,  
        151  
    ],
```

```
"globalOperatingClass": 133,
"maxEirp": [
    27.4,
    29.7,
    33.1,
    31.9
]
},
{
    "channelCfi": [
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        32.7
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T03:40:15Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2026-08-06T03:46:13Z #####
{
    "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": "WF072542W-50041",
```

```
      "deviceDescriptor": {
```

```
        "serialNumber": "WF072542W-50041",
```

```
        "certificationId": [
```

```
          {
```

```
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
```

```
            "id": "QXO-AP5022"
```

```
          }
```

```
        ]
```

```
      },
```

```
      "location": {
```

```
        "indoorDeployment": 1,
```

```
        "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
}
]
```

```
##### 2026-08-06T03:46:13Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
```

```
1,  
5,  
9,  
13,  
17,  
21,  
25,  
29,  
49,  
53,  
57,  
61,  
129,  
133,  
137,  
141,  
161,  
165,  
169,  
173  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
31.5,  
26.4,  
29.9,  
24.8,  
25.3,  
32.6,  
30.7,  
21.7,  
34.9,  
28.6,  
22.4,  
32.9,  
22.0,  
28.4,
```

```
        30.2,  
        25.6,  
        22.1,  
        28.9,  
        24.0,  
        23.6  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        51,  
        59,  
        131,  
        139,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        29.4,  
        27.8,  
        28.3,  
        24.7,  
        31.6,  
        25.4,  
        25.0,  
        28.6,  
        25.1,  
        26.6  
    ]  
},  
{  
    "channelCfi": [  

```

```
        7,  
        23,  
        55,  
        135,  
        167  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.8,  
        27.7,  
        28.4,  
        28.0,  
        28.1  
    ]  
},  
{  
    "channelCfi": [  
        15  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        30.7  
    ]  
},  
{  
    "channelCfi": [],  
    "globalOperatingClass": 137,  
    "maxEirp": []  
}  
],  
"requestId": "WF072542W-50041",  
"availabilityExpireTime": "2026-08-07T03:46:13Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_80MHz_10620_1

2026-08-06T05:41:50Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T05:41:50Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      29.6,
      25.4,
      22.1,
      31.9,
      26.0,
      33.0,
      22.2,
      22.0,
      27.7,
      31.2,
      24.0,
```

```
        29.5,  
        25.8,  
        28.6,  
        21.2,  
        30.8  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        83,  
        91,  
        147,  
        155,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        28.4,  
        25.1,  
        29.0,  
        25.0,  
        30.7,  
        27.0,  
        28.8,  
        24.2  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        87,  
        151,  
        167  
    ],  
}
```

```
        "globalOperatingClass": 133,
        "maxEirp": [
            28.1,
            28.0,
            30.0,
            27.2
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T05:41:50Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-08-06T05:50:20Z

```
{
  "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": "WF072542W-50041",
      "deviceDescriptor": {
        "serialNumber": "WF072542W-50041",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "QXO-AP5022"
          }
        ]
      }
    }
  ],
  "location": {
    "indoorDeployment": 1,
    "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
}
]
}
}
```

2026-08-06T05:50:20Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            17,
            21,
            25,
            29,
```

```
33,  
37,  
41,  
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
129,  
133,  
137,  
141  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
25.6,  
23.9,  
28.1,  
30.1,  
34.7,  
33.7,  
21.8,  
30.6,  
22.1,  
25.8,  
29.4,  
32.0,  
28.6,  
34.9,  
25.6,  
34.4,  
32.4,  
27.9,
```

```
        27.2,  
        26.8  
    ]  
},  
{  
    "channelCfi": [  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        131,  
        139  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        26.9,  
        31.1,  
        36.0,  
        24.8,  
        25.1,  
        32.4,  
        31.6,  
        28.6,  
        30.9,  
        29.8  
    ]  
},  
{  
    "channelCfi": [  
        23,  
        39,  
        55,  
        71,
```

```
        135
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        29.9,
        27.8,
        28.1,
        31.6,
        32.8
      ]
    },
    {
      "channelCfi": [
        47
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.8
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "WF072542W-50041",
  "availabilityExpireTime": "2026-08-07T05:50:20Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_160MHz_10621_1

2026-08-06T05:57:08Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T05:57:09Z #####
{
    "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": [
      27.9,
      32.9,
      27.4,
      32.5,
      24.9,
      29.9,
      31.2,
      32.7,
      24.0,
      28.7,
      21.8,
```

```
        29.1,  
        27.0,  
        31.0,  
        29.1,  
        24.1  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        30.9,  
        30.4,  
        27.9,  
        34.2,  
        27.0,  
        24.8,  
        30.0,  
        27.1  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55  
    ],
```

```
"globalOperatingClass": 133,
  "maxEirp": [
    33.4,
    30.9,
    27.8,
    30.1
  ]
},
{
  "channelCfi": [
    15,
    47
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    33.9,
    30.8
  ]
},
{
  "channelCfi": [
    31
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    33.9
  ]
}
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T05:57:09Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-08-06T06:02:47Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T06:02:47Z #####
{
    "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": [  
      24.9,  
      26.7,  
      33.3,  
      32.9,  
      33.8,  
      22.3,  
      25.6,  
      21.3,  
      31.9,  
      30.5,  
      26.0,  
      33.3,  
    ]  
  }  
]
```

```
        24.6,  
        34.8,  
        30.6,  
        27.6  
    ]  
},  
{  
    "channelCfi": [  
        67,  
        75,  
        83,  
        91,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        27.9,  
        35.9,  
        25.3,  
        24.3,  
        33.5,  
        29.0,  
        27.6,  
        30.6  
    ]  
},  
{  
    "channelCfi": [  
        71,  
        87,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,
```

```
        "maxEirp": [
            30.9,
            27.3,
            32.0,
            30.6
        ]
    },
    {
        "channelCfi": [
            79,
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.3,
            33.6
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T06:02:47Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUSA32_Channel_10622_1

2026-08-06T06:22:24Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T06:22:24Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {  
  "responseCode": 0,  
  "shortDescription": "SUCCESS"  
},  
"availableChannelInfo": [],  
"requestId": "WF072542W-50041",  
"availabilityExpireTime": "2026-08-07T06:22:24Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCDSAU33_Channel_10623_1

2026-08-06T06:23:56Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T06:23:56Z #####
{
    "availableSpectrumInquiryResponses": [
        {
```

```
"response": {
  "responseCode": 0,
  "shortDescription": "SUCCESS"
},
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      49,
      53,
      57,
      61,
      81,
      85,
      89,
      93,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      32.5,
      26.2,
      23.6,
      27.5,
      22.7,
      32.6,
      31.7,
      29.4,
      28.6,
      27.5,
      21.5,
```

```
                22.7,  
                21.8,  
                22.1,  
                24.9,  
                23.8  
            ]  
        },  
        {  
            "channelCfi": [  
                3,  
                11,  
                51,  
                59,  
                83,  
                91,  
                131,  
                139  
            ],  
            "globalOperatingClass": 132,  
            "maxEirp": [  
                29.2,  
                26.6,  
                25.7,  
                32.4,  
                30.5,  
                24.5,  
                24.8,  
                26.8  
            ]  
        },  
        {  
            "channelCfi": [  
                7,  
                55,  
                87,  
                135  
            ],
```

```
        "globalOperatingClass": 133,
        "maxEirp": [
            29.6,
            28.7,
            27.5,
            27.8
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T06:23:56Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUAU34_Channel_10624_1

2026-08-06T06:36:10Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

2026-08-06T06:36:10Z

```
{
    "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,
    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": "WF072542W-50041",
    "availabilityExpireTime": "2026-08-07T06:36:10Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-08-06T06:36:22Z

```
{
    "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": "WF072542W-50041",
                "deviceDescriptor": {
                    "serialNumber": "WF072542W-50041",
                    "certificationId": [
                        {

```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "QXO-AP5022"
    }
}
},
"location": {
    "indoorDeployment": 1,
    "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
  }
]
}
}
```

2026-08-06T06:36:22Z

```
{
  "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,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181
],
"globalOperatingClass": 131,
"maxEirp": [
36.0,
36.0,
36.0,
36.0,
36.0,
36.0,
36.0,
36.0,
36.0,
36.0,
36.0,

[illegible]

```
        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": "WF072542W-50041",  
"availabilityExpireTime": "2026-08-07T06:36:22Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCRSA31_Channel_320MHz_10714_1

2026-08-06T06:11:47Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T06:11:47Z #####
{
    "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": [
      24.7,
      31.1,
      25.0,
      25.9,
      20.6,
      32.2,
      31.3,
      33.6,
      25.8,
      20.1,
      29.7,
```

```

    23.7,
    20.8,
    25.3,
    27.9,
    26.7
  ],
},
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    27.7,
    28.0,
    23.6,
    34.3,
    23.1,
    26.7,
    23.8,
    29.7
  ]
},
{
  "channelCfi": [
    7,
    23,
    39,
    55
  ],

```

```
"globalOperatingClass": 133,
  "maxEirp": [
    30.7,
    26.6,
    26.1,
    26.8
  ]
},
{
  "channelCfi": [
    15,
    47
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    29.6,
    29.1
  ]
},
{
  "channelCfi": [
    31
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    32.2
  ]
}
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T06:11:47Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-08-06T06:18:19Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T06:18:19Z #####
{
    "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": [
      24.4,
      21.5,
      20.2,
      17.5,
      23.8,
      17.8,
      23.0,
      19.6,
      13.5,
      20.7,
      12.4,
      13.5,
```

```
        17.5,
        11.6,
        20.4,
        20.0
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.5,
        20.5,
        20.8,
        22.6,
        16.5,
        15.4,
        14.6,
        23.0
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
```

```
        "maxEirp": [
            23.5,
            23.8,
            18.4,
            17.6
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            26.5,
            20.6
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            23.7
        ]
    }
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T06:18:19Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-08-06T06:19:31Z

```
{
  "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": "WF072542W-50041",
        "deviceDescriptor": {
          "serialNumber": "WF072542W-50041",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "QXO-AP5022"
            }
          ]
        }
      }
    ],
    "location": {
      "indoorDeployment": 1,
      "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
}
]
```

```
##### 2026-08-06T06:19:32Z #####
{
    "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": [
      24.4,
      21.5,
      20.2,
      17.5,
      23.8,
      17.8,
      23.0,
      19.6,
      13.5,
      20.7,
      12.4,
      13.5,
      17.5,
```

```
        11.6,  
        20.4,  
        20.0  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.5,  
        20.5,  
        20.8,  
        22.6,  
        16.5,  
        15.4,  
        14.6,  
        23.0  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  

```

```
        23.5,
        23.8,
        18.4,
        17.6
    ]
},
{
    "channelCfi": [
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        26.5,
        20.6
    ]
},
{
    "channelCfi": [
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        23.7
    ]
}
],
"requestId": "WF072542W-50041",
"availabilityExpireTime": "2026-08-07T06:19:32Z",
"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
6695	SP	20	13.69	12.29	25.98	28.00	Pass
6135	SP	20	13.29	13.11	26.40	32.40	Pass
6685	SP	40	13.69	13.04	26.73	28.90	Pass
6045	SP	40	13.29	13.38	26.67	28.30	Pass
6385	SP	80	13.29	13.97	27.26	28.00	Pass
6625	SP	80	13.69	12.48	26.17	32.80	Pass
6025	SP	160	13.29	11.47	24.76	33.90	Pass
6665	SP	160	13.69	11.26	24.95	33.60	Pass
6105	SP	320	13.29	14.14	27.43	32.20	Pass
6265	OFF*	320	13.29	-	-	23.70	Pass

Note: Operation mode Mark"*" : When the AFC Response is lower than the LPI EIRP/PSD Limit, the DUT will switch to LPI mode

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
5975	SP	20	13.29	11.44	24.73	26.20	Pass

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	13.29	12.31	25.60	36.00	Pass

AFC capability - Inquired Channel

CT_AFC_SP_AP_AFCRSA31_Channel_20MHz_10618_1

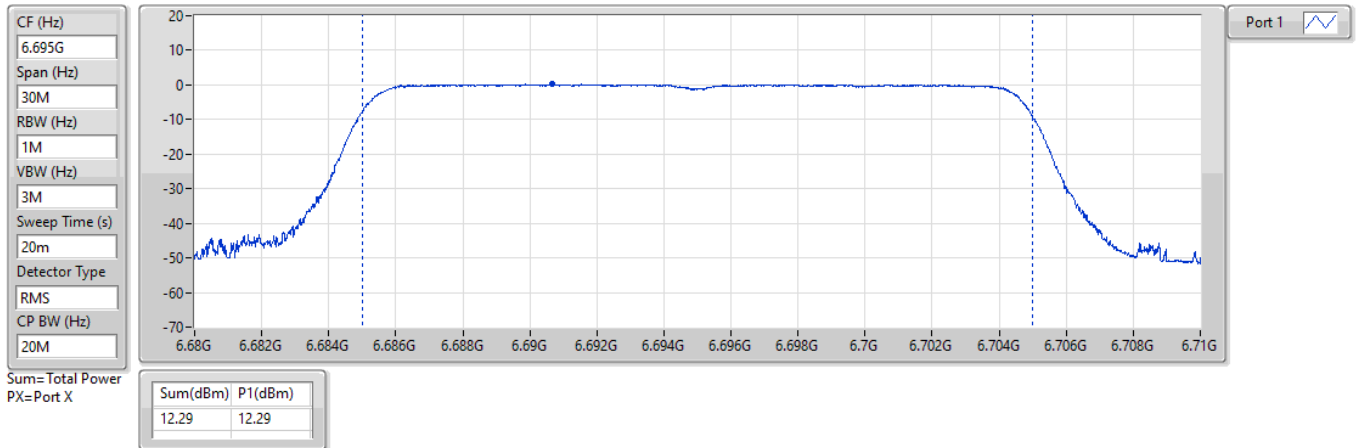
Frequency (MHz): 6695

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6695MHz_TX

06/08/2026



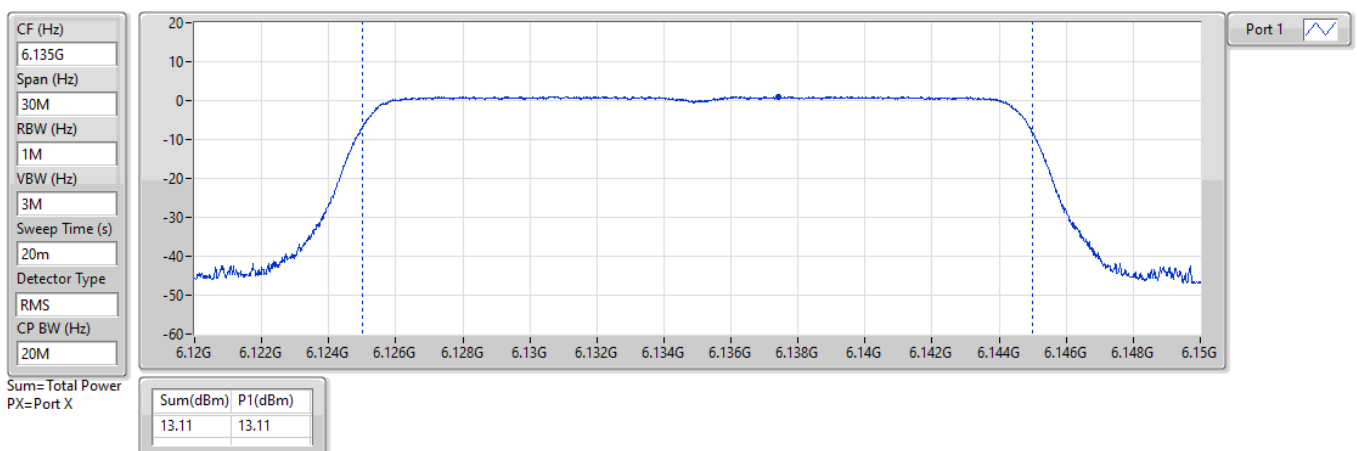
Frequency (MHz): 6135

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

AV Power

6135MHz_TX

06/08/2026



CT_AFC_SP_AP_AFCRSA31_Channel_40MHz_10619_1

Frequency (MHz): 6685

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

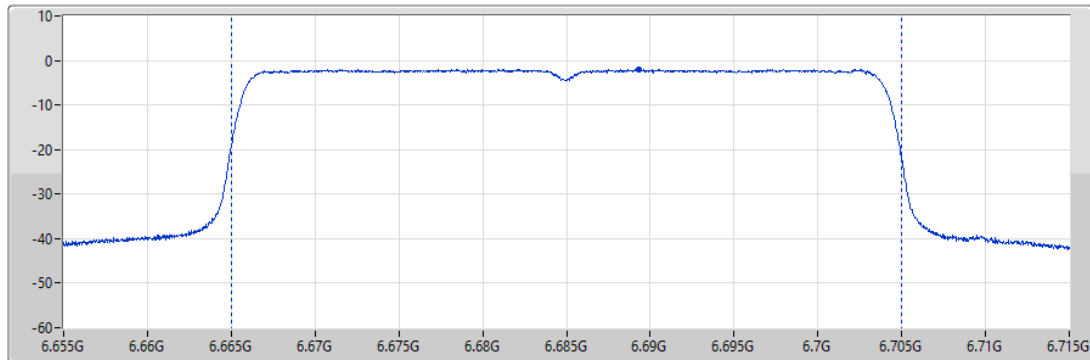
AV Power

6685MHz_TX

06/08/2026

CF (Hz)
6.685G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
100m
Detector Type
RMS
CP BW (Hz)
40M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
13.04	13.04

Frequency (MHz): 6045

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

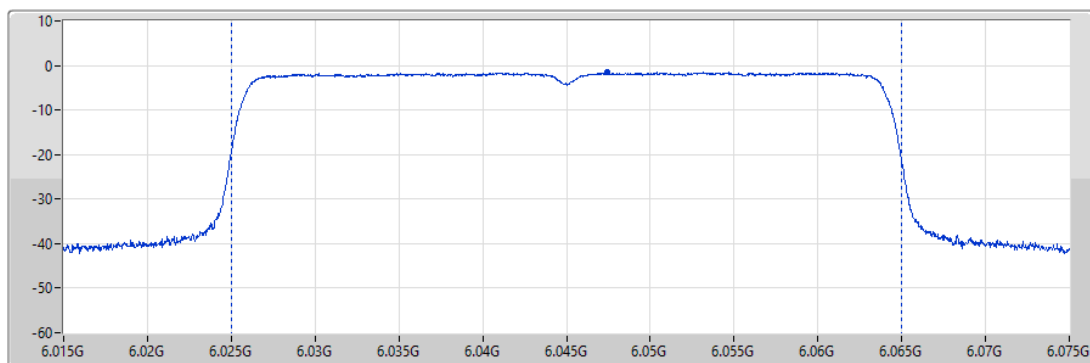
AV Power

6045MHz_TX

06/08/2026

CF (Hz)
6.045G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
40M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
13.38	13.38

CT_AFC_SP_AP_AFCRSA31_Channel_80MHz_10620_1

Frequency (MHz): 6385

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

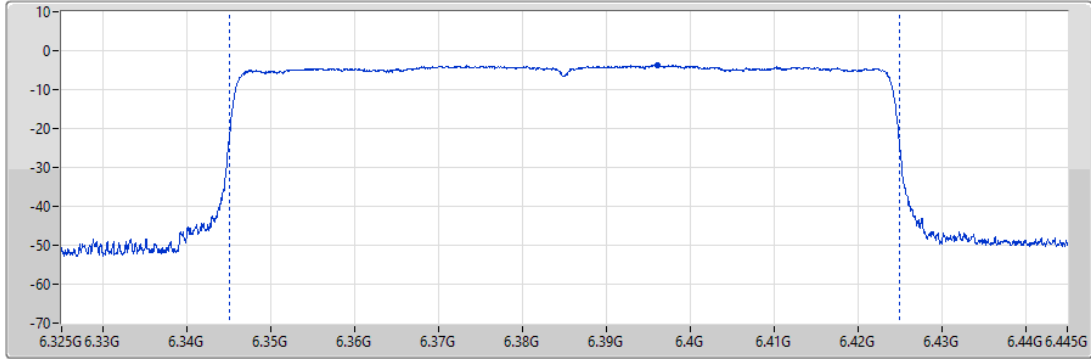
AV Power

6385MHz_TX

06/08/2026

CF (Hz)
6.385G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
80M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
13.97	13.97

Frequency (MHz): 6625

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX

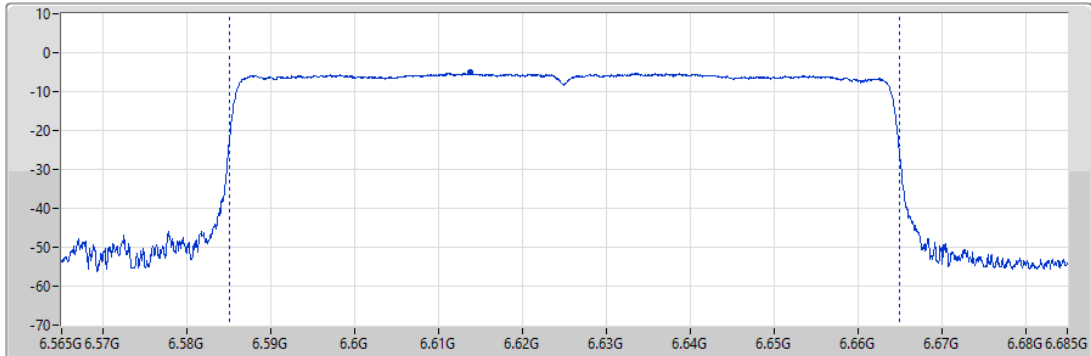
AV Power

6625MHz_TX

06/08/2026

CF (Hz)
6.625G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
80M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
12.48	12.48

CT_AFC_SP_AP_AFCDRSA31_Channel_160MHz_10621_1

Frequency (MHz): 6025

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

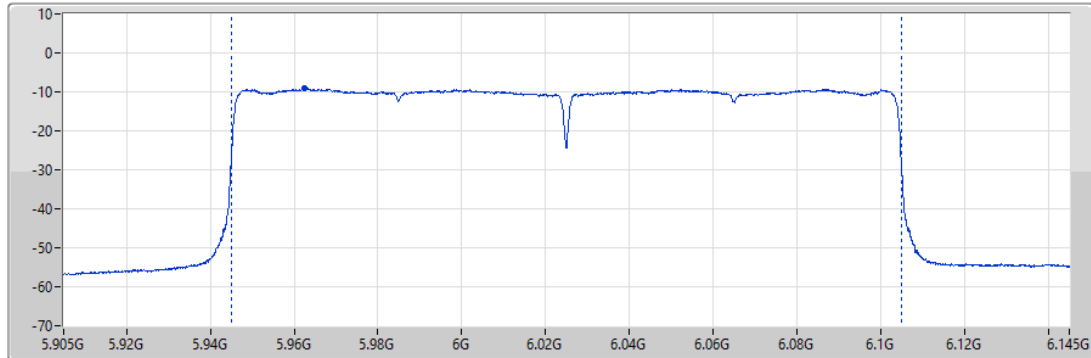
AV Power

6025MHz_TX

06/08/2026

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)
11.47	11.47

Frequency (MHz): 6665

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

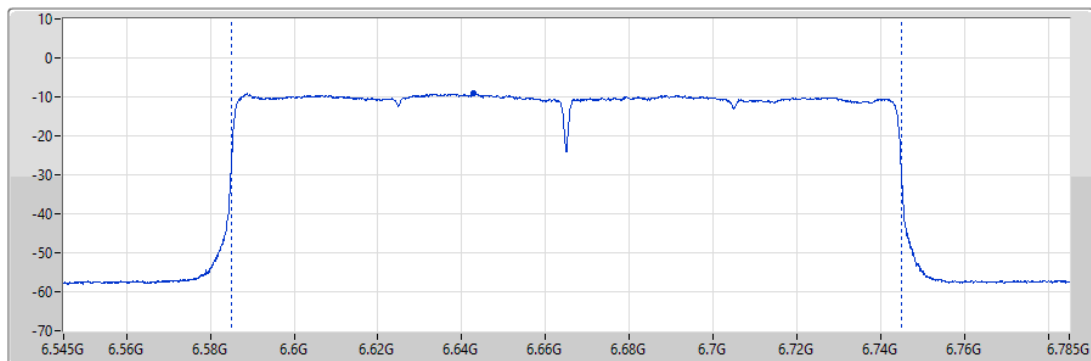
AV Power

6665MHz_TX

06/08/2026

CF (Hz)
6.665G
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)
11.26	11.26

CT_AFC_SP_AP_AFCDRSA31_Channel_320MHz_10714_1

Bandwidth: 320MHz

Frequency (MHz): 6105

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

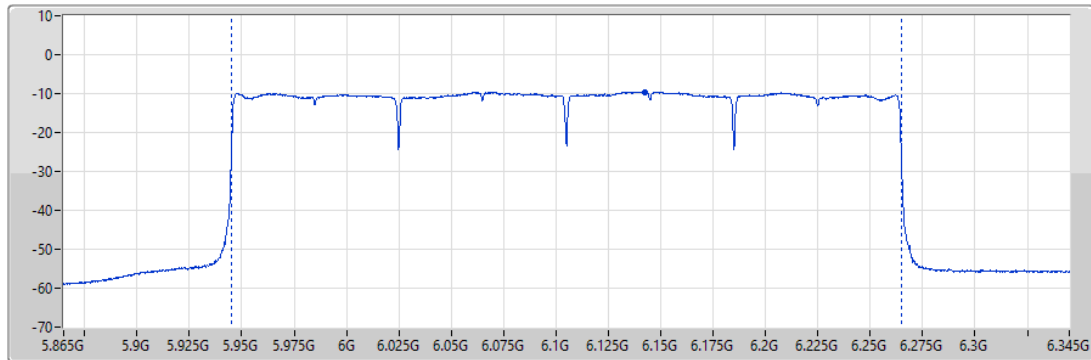
AV Power

6105MHz_TX

06/08/2026

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)
14.14	14.14

CT_AFC_SP_AP_AFCDSAU33_Channel_10623_1

Bandwidth: 20MHz

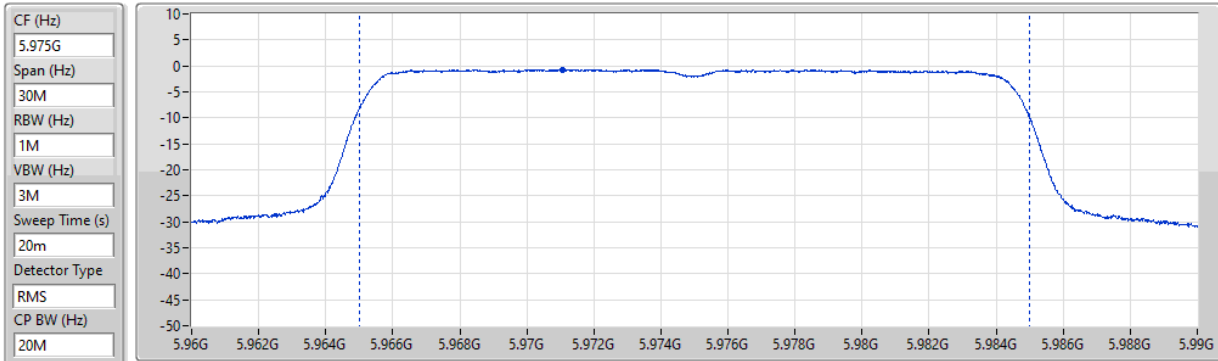
Frequency (MHz): 5975

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

AV Power

5975MHz_TX

06/08/2026



Sum=Total Power
 PX=Port X

CT_AFC_SP_AP_AFCDUAU34_Channel_10624_1

Bandwidth: 20MHz

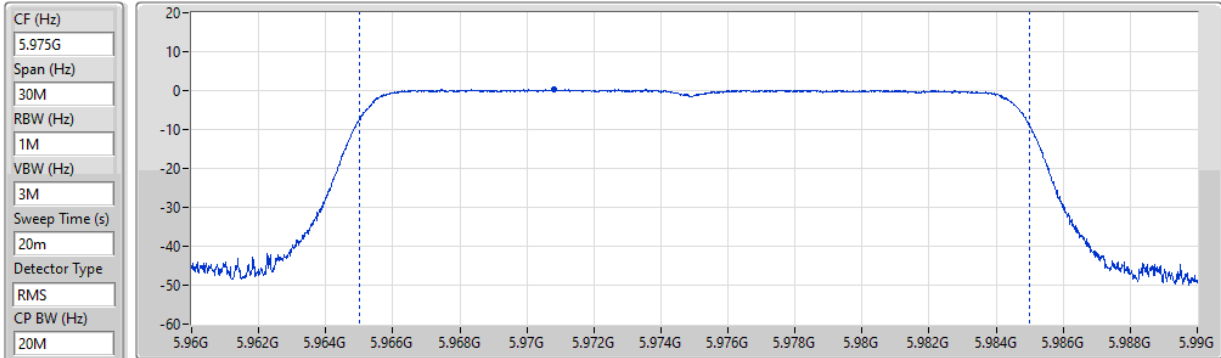
Frequency (MHz): 5975

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

AV Power

5975MHz_TX

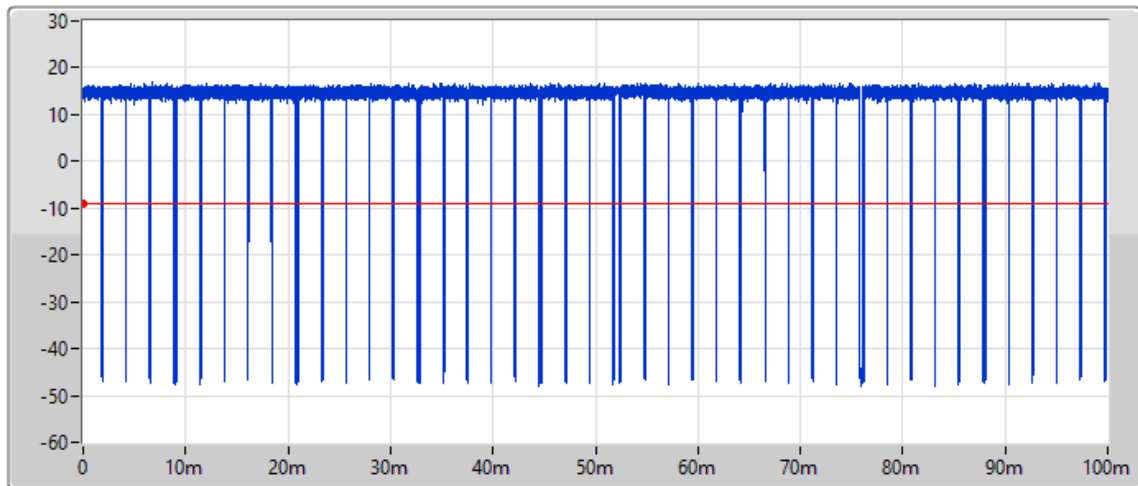
06/08/2026



Duty Cycle

Bandwidth: 20MHz

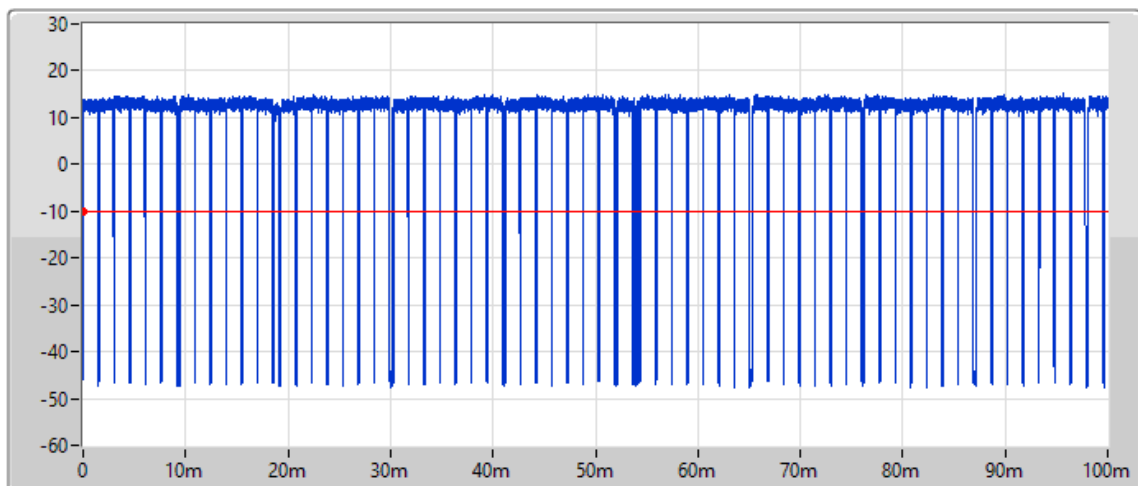
DC;be20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.695G	10M	10M	100m	32001	3.125u	95.065625m	0.951

Bandwidth: 40MHz

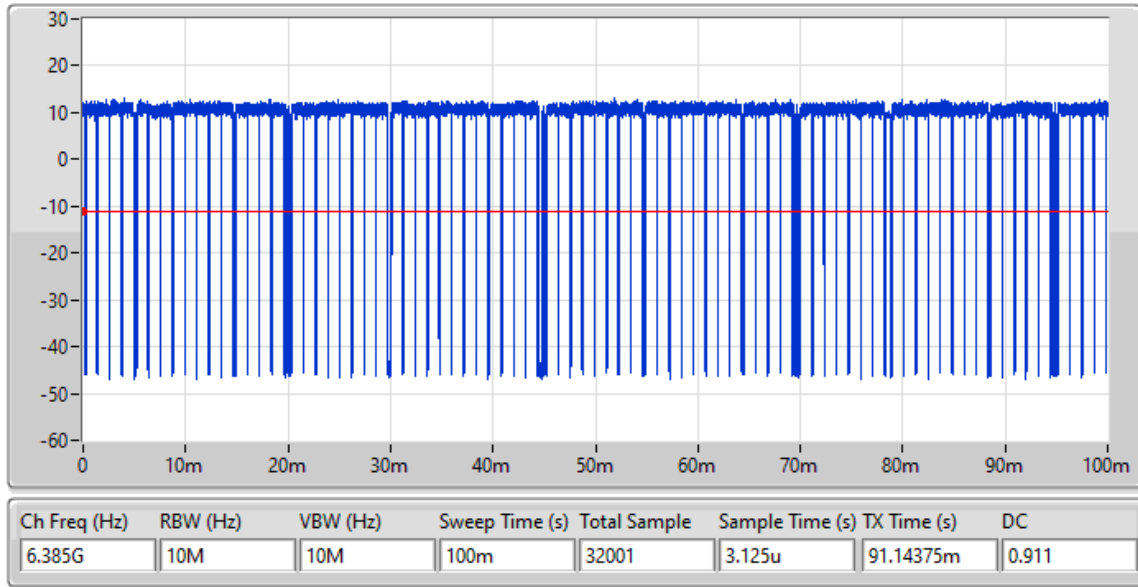
DC;be40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.685G	10M	10M	100m	32001	3.125u	92.084375m	0.921

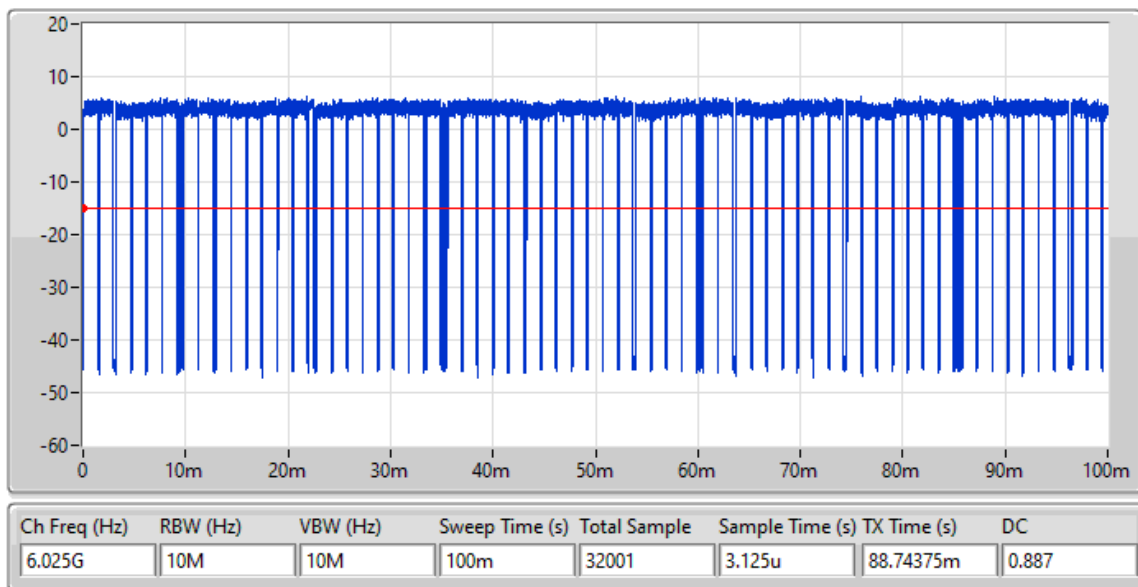
Bandwidth: 80MHz

DC;be80;BWch:80



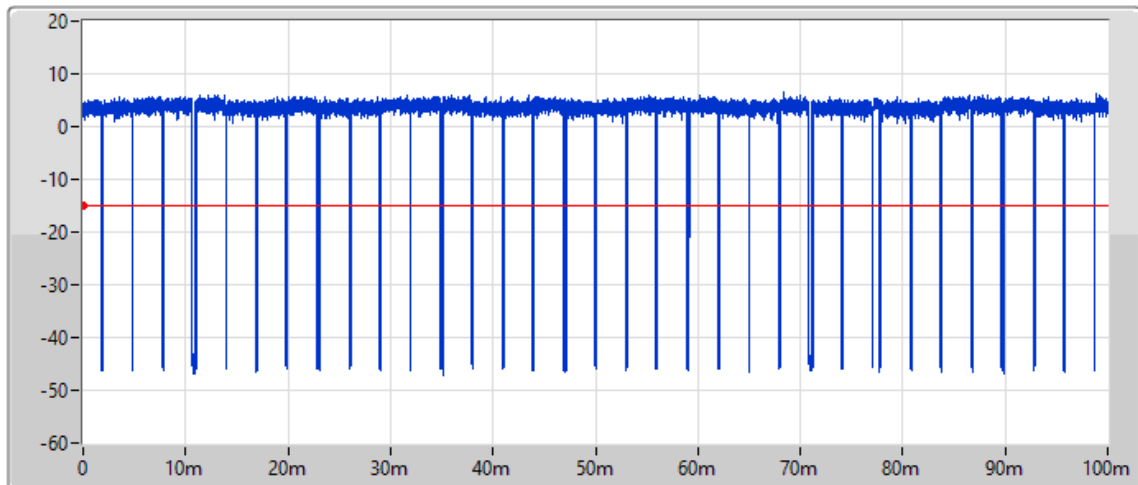
Bandwidth: 160MHz

DC;be160;BWch:160



Bandwidth: 320MHz

DC;be320;BWch:320



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.105G	10M	10M	100m	32001	3.125u	94.278125m	0.943

————THE END————