

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 (34.4 dBm EIRP) on channel 69 bandwidth 20.	true	PASS

AFC capability - Inquired Channel**CT_AFC_FC_STA_AFCRSA31_Channel_20MHz_10647_1**

2026-02-04T01:40:58Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "976",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "628175011",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,

```

```
        "orientation": 0
      },
      "elevation": {
        "height": 10.0,
        "heightType": "AMSL",
        "verticalUncertainty": 58
      },
      "indoorDeployment": 2
    },
    "inquiredChannels": [
      {
        "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
        ]
      }
    ],
```

```
"globalOperatingClass": 131
},
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132
},
{
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87
  ],
  "globalOperatingClass": 133
},
{
  "channelCfi": [
    15,
    47,
    79
  ],
  "globalOperatingClass": 134
```

```
    },
    {
      "channelCfi": [
        2
      ],
      "globalOperatingClass": 136
    },
    {
      "channelCfi": [
        31,
        63
      ],
      "globalOperatingClass": 137
    }
  ],
  "minDesiredPower": 14
}
]
}
}
```

2026-02-04T01:40:59Z

```
{
  "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  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
34.8,  
22.7,  
27.6,  
25.0,  
33.2,  
22.9,  
23.9,  
23.0,  
22.0,  
32.8,  
23.8,  
29.3,  
33.8,  
22.9,  
32.4,
```

```
                29.9,  
                28.5,  
                34.5,  
                25.9,  
                24.5,  
                23.4,  
                23.1,  
                32.1,  
                27.5  
            ]  
        },  
        {  
            "channelCfi": [  
                3,  
                11,  
                19,  
                27,  
                35,  
                43,  
                51,  
                59,  
                67,  
                75,  
                83,  
                91  
            ],  
            "globalOperatingClass": 132,  
            "maxEirp": [  
                25.7,  
                28.0,  
                25.9,  
                26.0,  
                25.0,  
                26.8,  
                25.9,  
                32.9,  
                31.5,
```

```
        27.5,  
        26.1,  
        30.5  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.7,  
        28.9,  
        28.0,  
        28.9,  
        30.5,  
        29.1  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        31.7,  
        31.0,  
        32.1  
    ]  
},
```

```
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    34.1,
    34.1
  ]
},
"requestId": "628175011",
"availabilityExpireTime": "2026-02-05T01:40:59Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-02-04T02:01:45Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "977",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
```

```
"requestId": "1656478042",
"deviceDescriptor": {
  "serialNumber": "3409903388",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "2ABZJ-100-60224-03"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": 121.0197,
      "latitude": 24.8448
    },
    "majorAxis": 24,
    "minorAxis": 24,
    "orientation": 0
  },
  "elevation": {
    "height": 10.0,
    "heightType": "AMSL",
    "verticalUncertainty": 58
  },
  "indoorDeployment": 2
},
"inquiredChannels": [
  {
    "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  
    ],  
    "globalOperatingClass": 131  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132  
},
```

```
{
  "channelCfi": [
    7,
    23,
    39,
    55,
    71,
    87
  ],
  "globalOperatingClass": 133
},
{
  "channelCfi": [
    15,
    47,
    79
  ],
  "globalOperatingClass": 134
},
{
  "channelCfi": [
    2
  ],
  "globalOperatingClass": 136
},
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137
}
],
"minDesiredPower": 14
}
]
```



```
}

##### 2026-02-04T02:01:45Z #####

{
  "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
          ]
        }
      ]
    }
  ]
}
```

```
],
  "globalOperatingClass": 131,
  "maxEirp": [
    25.9,
    29.7,
    28.4,
    24.6,
    33.4,
    25.2,
    25.3,
    28.5,
    26.7,
    34.0,
    33.6,
    34.2,
    27.2,
    27.3,
    26.1,
    29.4,
    34.8,
    34.4,
    32.4,
    32.0,
    23.0,
    23.2,
    21.5,
    21.8
  ]
},
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
```

```
51,  
59,  
67,  
75,  
83,  
91  
],  
"globalOperatingClass": 132,  
"maxEirp": [  
28.9,  
27.6,  
28.2,  
28.3,  
29.7,  
36.0,  
30.2,  
29.1,  
36.0,  
35.0,  
26.0,  
24.5  
]  
},  
{  
"channelCfi": [  
7,  
23,  
39,  
55,  
71,  
87  
],  
"globalOperatingClass": 133,  
"maxEirp": [  
30.6,  
31.2,  
32.7,
```

```
        32.1,  
        36.0,  
        27.5  
    ]  
  },  
  {  
    "channelCfi": [  
      15,  
      47,  
      79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
      33.6,  
      35.1,  
      30.5  
    ]  
  },  
  {  
    "channelCfi": [  
      31,  
      63  
    ],  
    "globalOperatingClass": 137,  
    "maxEirp": [  
      36.0,  
      33.6  
    ]  
  }  
],  
"requestId": "1656478042",  
"availabilityExpireTime": "2026-02-05T02:01:45Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_FC_STA_AFCRSA31_Channel_40MHz_10648_1

2026-02-04T02:35:29Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "977",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1131176229",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,
            "orientation": 0
          }
        }
      }
    ]
  }
}
```

```
    },
    "elevation": {
      "height": 10.0,
      "heightType": "AMSL",
      "verticalUncertainty": 58
    },
    "indoorDeployment": 2
  },
  "inquiredChannels": [
    {
      "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
      ]
    }
  ],
  "globalOperatingClass": 131
```

```
    },  
    {  
        "channelCfi": [  
            3,  
            11,  
            19,  
            27,  
            35,  
            43,  
            51,  
            59,  
            67,  
            75,  
            83,  
            91  
        ],  
        "globalOperatingClass": 132  
    },  
    {  
        "channelCfi": [  
            7,  
            23,  
            39,  
            55,  
            71,  
            87  
        ],  
        "globalOperatingClass": 133  
    },  
    {  
        "channelCfi": [  
            15,  
            47,  
            79  
        ],  
        "globalOperatingClass": 134  
    },  
}
```

```
{
  "channelCfi": [
    2
  ],
  "globalOperatingClass": 136
},
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137
}
],
"minDesiredPower": 14
}
]
}
}
```

2026-02-04T02:35:29Z

```
{
  "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  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
22.0,  
32.1,  
27.9,  
22.7,  
28.2,  
30.8,  
26.7,  
30.1,  
25.9,  
24.5,  
24.9,  
28.4,  
24.0,  
23.0,  
32.4,  
24.1,
```

```
        25.6,  
        22.1,  
        31.7,  
        29.0,  
        32.2,  
        33.2,  
        24.6,  
        21.5  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.0,  
        25.7,  
        31.2,  
        29.7,  
        27.5,  
        27.9,  
        26.0,  
        27.1,  
        25.1,  
        32.0,
```

```
        35.2,  
        24.5  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.0,  
        32.7,  
        30.5,  
        29.0,  
        28.1,  
        27.5  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        31.0,  
        32.0,  
        30.5  
    ]  
},  
{
```

```
        "channelCfi": [
            31,
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            34.1,
            33.6
        ]
    }
],
"requestId": "1131176229",
"availabilityExpireTime": "2026-02-05T02:35:29Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-02-04T02:49:20Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "977",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1653377373",
```

```
"deviceDescriptor": {
  "serialNumber": "3409903388",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "2ABZJ-100-60224-03"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": 121.0197,
      "latitude": 24.8448
    },
    "majorAxis": 24,
    "minorAxis": 24,
    "orientation": 0
  },
  "elevation": {
    "height": 10.0,
    "heightType": "AMSL",
    "verticalUncertainty": 58
  },
  "indoorDeployment": 2
},
"inquiredChannels": [
  {
    "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  
    ],  
    "globalOperatingClass": 131  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132  
},  
{
```

```
        "channelCfi": [  
            7,  
            23,  
            39,  
            55,  
            71,  
            87  
        ],  
        "globalOperatingClass": 133  
    },  
    {  
        "channelCfi": [  
            15,  
            47,  
            79  
        ],  
        "globalOperatingClass": 134  
    },  
    {  
        "channelCfi": [  
            2  
        ],  
        "globalOperatingClass": 136  
    },  
    {  
        "channelCfi": [  
            31,  
            63  
        ],  
        "globalOperatingClass": 137  
    }  
],  
"minDesiredPower": 14  
}  
]  
}  
}
```



2026-02-04T02:49:20Z

```
{
  "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
          ],

```

```
"globalOperatingClass": 131,  
  "maxEirp": [  
    34.0,  
    31.7,  
    30.2,  
    28.7,  
    34.3,  
    29.5,  
    25.2,  
    21.5,  
    24.2,  
    22.0,  
    27.1,  
    27.0,  
    32.0,  
    23.4,  
    32.9,  
    28.8,  
    25.9,  
    29.4,  
    32.9,  
    34.7,  
    28.6,  
    29.7,  
    26.1,  
    22.1  
  ],  
,  
{  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,
```

```
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        34.7,  
        31.7,  
        32.5,  
        24.5,  
        25.0,  
        30.0,  
        26.4,  
        31.8,  
        28.9,  
        35.9,  
        31.6,  
        25.1  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        34.7,  
        27.5,  
        28.0,  
        29.4,
```

```
        31.9,
        28.1
    ]
},
{
    "channelCfi": [
        15,
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.5,
        31.0,
        31.1
    ]
},
{
    "channelCfi": [
        31,
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        33.6,
        34.1
    ]
}
],
"requestId": "1653377373",
"availabilityExpireTime": "2026-02-05T02:49:20Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_FC_STA_AFCRSA31_Channel_80MHz_10649_1

2026-02-04T03:10:52Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "976",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "859484421",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,
            "orientation": 0
          }
        }
      }
    ]
  }
}
```

```
    },
    "elevation": {
      "height": 10.0,
      "heightType": "AMSL",
      "verticalUncertainty": 58
    },
    "indoorDeployment": 2
  },
  "inquiredChannels": [
    {
      "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
      ]
    }
  ],
  "globalOperatingClass": 131
```

```
    },  
    {  
        "channelCfi": [  
            3,  
            11,  
            19,  
            27,  
            35,  
            43,  
            51,  
            59,  
            67,  
            75,  
            83,  
            91  
        ],  
        "globalOperatingClass": 132  
    },  
    {  
        "channelCfi": [  
            7,  
            23,  
            39,  
            55,  
            71,  
            87  
        ],  
        "globalOperatingClass": 133  
    },  
    {  
        "channelCfi": [  
            15,  
            47,  
            79  
        ],  
        "globalOperatingClass": 134  
    },  
}
```

```
{
  "channelCfi": [
    2
  ],
  "globalOperatingClass": 136
},
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137
}
],
"minDesiredPower": 14
}
]
}
}
```

2026-02-04T03:10:52Z

```
{
  "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
],
"globalOperatingClass": 131,
"maxEirp": [
22.8,
31.8,
29.9,
34.6,
34.7,
28.3,
29.1,
28.3,
25.7,
32.8,
25.5,
32.1,
26.5,
30.1,
33.4,
33.0,

```
        31.2,  
        28.9,  
        31.2,  
        23.6,  
        33.0,  
        27.3,  
        25.1,  
        21.5  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.8,  
        32.9,  
        31.3,  
        31.3,  
        28.7,  
        28.5,  
        29.5,  
        36.0,  
        31.9,  
        26.6,
```

```
        30.3,  
        24.5  
    ]  
  },  
  {  
    "channelCfi": [  
      7,  
      23,  
      39,  
      55,  
      71,  
      87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
      28.8,  
      34.3,  
      31.5,  
      32.5,  
      29.6,  
      27.5  
    ]  
  },  
  {  
    "channelCfi": [  
      15,  
      47,  
      79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
      31.8,  
      34.5,  
      30.5  
    ]  
  },  
  {
```

```
        "channelCfi": [
            31,
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            34.9,
            33.6
        ]
    }
],
"requestId": "859484421",
"availabilityExpireTime": "2026-02-05T03:10:52Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-02-04T03:37:16Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "977",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1914544919",
```

```
"deviceDescriptor": {
  "serialNumber": "3409903388",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "2ABZJ-100-60224-03"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": 121.0197,
      "latitude": 24.8448
    },
    "majorAxis": 24,
    "minorAxis": 24,
    "orientation": 0
  },
  "elevation": {
    "height": 10.0,
    "heightType": "AMSL",
    "verticalUncertainty": 58
  },
  "indoorDeployment": 2
},
"inquiredChannels": [
  {
    "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  
    ],  
    "globalOperatingClass": 131  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132  
},  
{
```

```
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133
    },
    {
        "channelCfi": [
            15,
            47,
            79
        ],
        "globalOperatingClass": 134
    },
    {
        "channelCfi": [
            2
        ],
        "globalOperatingClass": 136
    },
    {
        "channelCfi": [
            31,
            63
        ],
        "globalOperatingClass": 137
    }
],
"minDesiredPower": 14
}
]
}
}
```

2026-02-04T03:37:16Z

```
{
  "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
          ],

```

```
"globalOperatingClass": 131,  
  "maxEirp": [  
    25.2,  
    21.2,  
    32.2,  
    27.2,  
    29.4,  
    23.1,  
    34.8,  
    25.9,  
    26.5,  
    25.2,  
    21.4,  
    24.5,  
    22.6,  
    32.0,  
    21.5,  
    33.0,  
    32.7,  
    27.1,  
    33.9,  
    22.6,  
    25.1,  
    21.2,  
    22.3,  
    27.9  
  ],  
,  
{  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,
```

```
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        24.2,  
        30.2,  
        26.1,  
        28.9,  
        28.2,  
        24.4,  
        25.6,  
        24.5,  
        30.1,  
        25.6,  
        24.2,  
        25.3  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        27.2,  
        29.1,  
        27.4,  
        27.5,
```

```
        28.6,
        27.2
    ]
},
{
    "channelCfi": [
        15,
        47,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.2,
        30.4,
        30.2
    ]
},
{
    "channelCfi": [
        31,
        63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        33.3,
        33.3
    ]
}
],
"requestId": "1914544919",
"availabilityExpireTime": "2026-02-05T03:37:16Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_FC_STA_AFCRSA31_Channel_160MHz_10650_1

2026-02-04T03:47:22Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "976",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "608413784",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,
            "orientation": 0
          }
        }
      }
    ]
  }
}
```

```
    },
    "elevation": {
      "height": 10.0,
      "heightType": "AMSL",
      "verticalUncertainty": 58
    },
    "indoorDeployment": 2
  },
  "inquiredChannels": [
    {
      "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
      ]
    }
  ],
  "globalOperatingClass": 131
```

```
    },
    {
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132
    },
    {
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133
    },
    {
      "channelCfi": [
        15,
        47,
        79
      ],
      "globalOperatingClass": 134
    },
  ],
```

```
{
  "channelCfi": [
    2
  ],
  "globalOperatingClass": 136
},
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137
}
],
"minDesiredPower": 14
}
]
}
}
```

2026-02-04T03:47:22Z

```
{
  "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
],
"globalOperatingClass": 131,
"maxEirp": [
27.3,
31.8,
27.0,
24.5,
29.6,
27.3,
27.1,
33.1,
25.3,
28.2,
33.5,
31.8,
28.4,
32.9,
30.3,
24.6,

```
                23.8,
                24.1,
                33.1,
                32.2,
                23.6,
                26.9,
                31.7,
                24.9
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                30.3,
                27.5,
                30.3,
                30.1,
                28.3,
                34.8,
                31.4,
                27.6,
                26.8,
                35.2,
```

```
        26.6,  
        27.9  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.5,  
        33.1,  
        31.3,  
        30.6,  
        29.8,  
        29.6  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        33.5,  
        33.6,  
        32.6  
    ]  
},  
{
```

```
        "channelCfi": [
            31,
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            36.0,
            35.7
        ]
    }
],
"requestId": "608413784",
"availabilityExpireTime": "2026-02-05T03:47:22Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-02-04T03:59:23Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "976",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "756898537",
```

```
"deviceDescriptor": {
  "serialNumber": "3409903388",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "2ABZJ-100-60224-03"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": 121.0197,
      "latitude": 24.8448
    },
    "majorAxis": 24,
    "minorAxis": 24,
    "orientation": 0
  },
  "elevation": {
    "height": 10.0,
    "heightType": "AMSL",
    "verticalUncertainty": 58
  },
  "indoorDeployment": 2
},
"inquiredChannels": [
  {
    "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  
    ],  
    "globalOperatingClass": 131  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132  
},  
{
```

```
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133
    },
    {
        "channelCfi": [
            15,
            47,
            79
        ],
        "globalOperatingClass": 134
    },
    {
        "channelCfi": [
            2
        ],
        "globalOperatingClass": 136
    },
    {
        "channelCfi": [
            31,
            63
        ],
        "globalOperatingClass": 137
    }
],
"minDesiredPower": 14
}
]
}
}
```



2026-02-04T03:59:23Z

```
{
  "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
          ],

```

```
"globalOperatingClass": 131,  
  "maxEirp": [  
    26.9,  
    30.0,  
    23.0,  
    23.8,  
    22.1,  
    25.6,  
    24.2,  
    24.4,  
    27.0,  
    25.1,  
    29.8,  
    22.6,  
    34.2,  
    32.5,  
    31.2,  
    30.3,  
    28.7,  
    30.3,  
    29.8,  
    23.3,  
    22.6,  
    30.5,  
    28.2,  
    30.7  
  ],  
,  
{  
  "channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,
```

```
        59,  
        67,  
        75,  
        83,  
        91  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        29.9,  
        26.0,  
        25.1,  
        27.2,  
        28.1,  
        25.6,  
        35.5,  
        33.3,  
        31.7,  
        26.3,  
        25.6,  
        31.2  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        29.0,  
        28.1,  
        28.6,  
        36.0,
```

```
        29.3,
        28.6
    ],
    },
    {
        "channelCfi": [
            15,
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            31.1,
            31.6,
            31.6
        ]
    },
    {
        "channelCfi": [
            31,
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            34.2,
            34.7
        ]
    }
],
"requestId": "756898537",
"availabilityExpireTime": "2026-02-05T03:59:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_FC_STA_AFCUSA32_Channel_10651_1

2026-02-04T08:59:18Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "975",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "846930886",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,
            "orientation": 0
          }
        }
      }
    ]
  }
}
```

```
    },
    "elevation": {
      "height": 8.3,
      "heightType": "AMSL",
      "verticalUncertainty": 58
    },
    "indoorDeployment": 2
  },
  "inquiredChannels": [
    {
      "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
      ],
      "globalOperatingClass": 131
    }
  ]
}
```

```
    },
    {
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132
    },
    {
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133
    },
    {
      "channelCfi": [
        15,
        47,
        79
      ],
      "globalOperatingClass": 134
    },
  ],
```

```
{
  {
    "channelCfi": [
      2
    ],
    "globalOperatingClass": 136
  },
  {
    "channelCfi": [
      31,
      63
    ],
    "globalOperatingClass": 137
  }
],
"minDesiredPower": 14
}
]
}
}

##### 2026-02-04T08:59:18Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [],
      "requestId": "846930886",
      "availabilityExpireTime": "2026-02-05T08:59:18Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

CT_AFC_FC_STA_AFCDSAU33_Channel_10652_1

2026-02-04T09:21:16Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "976",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1681692777",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,
            "orientation": 0
          }
        }
      }
    ]
  }
}
```

```
    },
    "elevation": {
      "height": 8.3,
      "heightType": "AMSL",
      "verticalUncertainty": 58
    },
    "indoorDeployment": 2
  },
  "inquiredChannels": [
    {
      "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
      ],
      "globalOperatingClass": 131
    }
  ]
}
```

```
    },
    {
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132
    },
    {
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133
    },
    {
      "channelCfi": [
        15,
        47,
        79
      ],
      "globalOperatingClass": 134
    },
  ],
```

```
{
  "channelCfi": [
    2
  ],
  "globalOperatingClass": 136
},
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137
}
],
"minDesiredPower": 14
}
]
}
}
```

2026-02-04T09:21:16Z

```
{
  "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  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
33.9,  
23.2,  
27.6,  
27.4,  
29.6,  
27.0,  
26.9,  
32.2,  
24.0,  
25.0,  
32.0,  
34.8,  
22.9,  
22.3,  
30.7,  
23.6,
```

```
                27.6,
                34.6,
                25.0,
                29.1,
                34.7,
                33.9,
                22.7,
                30.1
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                26.2,
                30.4,
                30.0,
                29.9,
                27.0,
                35.0,
                25.3,
                26.6,
                30.6,
                28.0,
```

```
        36.0,  
        25.7  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        29.2,  
        32.9,  
        30.0,  
        28.3,  
        31.0,  
        28.7  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        32.2,  
        31.3,  
        31.7  
    ]  
},  
{
```

```
        "channelCfi": [  
            31,  
            63  
        ],  
        "globalOperatingClass": 137,  
        "maxEirp": [  
            34.4,  
            34.4  
        ]  
    }  
],  
    "requestId": "1681692777",  
    "availabilityExpireTime": "2026-02-05T09:21:16Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
    "version": "1.4"  
}
```

CT_AFC_FC_STA_AFCDUAU34_Channel_10653_1

2026-02-04T09:59:03Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "curl/7.81.0",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.1.21",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "976",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "1714636915",
        "deviceDescriptor": {
          "serialNumber": "3409903388",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "2ABZJ-100-60224-03"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": 121.0197,
              "latitude": 24.8448
            },
            "majorAxis": 24,
            "minorAxis": 24,
            "orientation": 0
          }
        }
      }
    ]
  }
}
```

```
    },
    "elevation": {
      "height": 8.3,
      "heightType": "AMSL",
      "verticalUncertainty": 58
    },
    "indoorDeployment": 2
  },
  "inquiredChannels": [
    {
      "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
      ]
    }
  ],
  "globalOperatingClass": 131
```

```
    },
    {
      "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
      ],
      "globalOperatingClass": 132
    },
    {
      "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87
      ],
      "globalOperatingClass": 133
    },
    {
      "channelCfi": [
        15,
        47,
        79
      ],
      "globalOperatingClass": 134
    },
  ],
```

```
{
  "channelCfi": [
    2
  ],
  "globalOperatingClass": 136
},
{
  "channelCfi": [
    31,
    63
  ],
  "globalOperatingClass": 137
}
],
"minDesiredPower": 14
}
]
}
}
```

2026-02-04T09:59:03Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [
        {
          "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
```


[illegible]

```
        36.0,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0,  
        36.0  
    ]  
},  
{  
    "channelCfi": [  
        15,  
        47,  
        79  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        36.0,  
        36.0,  
        36.0  
    ]  
},  
{
```

```
        "channelCfi": [  
            2  
        ],  
        "globalOperatingClass": 136,  
        "maxEirp": [  
            36.0  
        ]  
    }  
],  
    "requestId": "1714636915",  
    "availabilityExpireTime": "2026-02-05T09:59:03Z",  
    "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 (6FX or 6FC)	Bandwidth (MHz)	Antenna Gain (dBi)	P1 Power (dBm)	P2 Power (dBm)	P3 Power (dBm)	P4 Power (dBm)	P5 Power (dBm)	P6 Power (dBm)	P7 Power (dBm)	P8 Power (dBm)	EIRP (dBm)	6FX limit (dBm)	Result	AFC Response Limit (dBm/MHz)	Result
6195	6FX	20	12.38	8.60	7.99	8.23	8.92	8.76	8.33	8.31	9.00	29.94	30.00	Pass	-	N/A
6195	6FC	20	12.38	9.95	9.04	9.83	9.68	10.22	9.88	9.65	10.23	31.24	-	N/A	33.80	Pass
6295	6FC	20	12.38	10.91	13.23	12.79	13.09	13.29	12.76	12.66	13.08	34.19	-	N/A	34.40	Pass
5965	6FX	40	12.38	3.31	5.02	6.59	4.87	5.76	4.53	4.73	5.00	26.48	30.00	Pass	-	N/A
5965	6FC	40	12.38	-1.49	-1.24	1.19	-1.01	-0.76	-1.87	-1.05	-0.13	20.71	-	N/A	25.00	Pass
6365	6FC	40	12.38	9.26	9.70	11.50	9.69	10.24	9.66	9.80	10.52	31.51	-	N/A	31.60	Pass
6145	6FX	80	12.38	2.60	2.31	5.95	5.47	2.59	2.82	6.89	6.39	26.17	30.00	Pass	-	N/A
6145	6FC	80	12.38	9.95	10.50	11.25	9.69	9.63	9.10	9.65	8.89	31.30	-	N/A	31.50	Pass
6305	6FC	80	12.38	5.60	5.29	7.09	5.60	5.40	5.73	5.25	5.79	27.17	-	N/A	28.60	Pass
6025	6FX	160	12.38	-2.01	-4.30	0.69	0.92	-1.29	-1.20	-1.38	-0.96	20.47	30.00	Pass	-	N/A
6025	6FC	160	12.38	10.84	10.30	12.23	11.16	10.74	10.19	10.58	11.33	32.38	-	N/A	33.50	Pass
6345	6FC	160	12.38	9.47	9.54	11.42	9.52	9.51	9.36	9.29	9.78	31.20	-	N/A	31.60	Pass

AFCD.USA: Unsuccessful spectrum access request

Freq. (MHz)	Mode (6FX or 6FC)	Bandwidth (MHz)	Antenna Gain (dBi)	P1 Power (dBm)	P2 Power (dBm)	P3 Power (dBm)	P4 Power (dBm)	P5 Power (dBm)	P6 Power (dBm)	P7 Power (dBm)	P8 Power (dBm)	EIRP (dBm)	6FX limit (dBm)	Result	AFC Response Limit (dBm/MHz)	Result
5955	6FX	20	12.38	8.07	6.81	8.15	6.97	7.33	6.03	7.31	7.74	28.76	30.00	Pass	-	N/A
6375	6FX	20	12.38	7.24	7.50	6.52	7.67	8.59	8.49	8.30	8.75	29.35	30.00	Pass	-	N/A

AFCD.SAU: Successful spectrum access update

Freq. (MHz)	Mode (6FX or 6FC)	Bandwidth (MHz)	Antenna Gain (dBi)	P1 Power (dBm)	P2 Power (dBm)	P3 Power (dBm)	P4 Power (dBm)	P5 Power (dBm)	P6 Power (dBm)	P7 Power (dBm)	P8 Power (dBm)	EIRP (dBm)	6FX limit (dBm)	Result	AFC Response Limit (dBm/MHz)	Result
5955	6FX	20	12.38	8.31	7.83	7.65	7.37	7.73	6.74	7.93	8.60	29.21	30.00	Pass	-	N/A
5955	6FC	20	12.38	10.78	11.29	12.47	11.36	11.60	10.83	11.04	12.19	32.89	-	N/A	33.90	Pass
6355	6FX	20	12.38	8.39	8.34	9.09	7.47	8.52	7.99	7.98	8.91	29.77	30.00	Pass	-	N/A

AFCD.UAU: Unsuccessful spectrum access update

Freq. (MHz)	Mode (6FX or 6FC)	Bandwidth (MHz)	Antenna Gain (dBi)	P1 Power (dBm)	P2 Power (dBm)	P3 Power (dBm)	P4 Power (dBm)	P5 Power (dBm)	P6 Power (dBm)	P7 Power (dBm)	P8 Power (dBm)	EIRP (dBm)	6FX limit (dBm)	Result	AFC Response Limit (dBm/MHz)	Result
5975	6FX	20	12.38	9.14	7.33	7.72	7.64	7.79	6.65	7.40	8.11	29.19	30.00	Pass	-	N/A
5975	6FC	20	12.38	15.73	14.23	14.26	14.60	14.04	13.36	14.35	15.11	35.92	-	N/A	36.00	Pass
6315	6FX	20	12.38	7.26	7.82	9.72	7.69	7.12	7.58	8.02	8.15	29.40	30.00	Pass	-	N/A

AFC capability - Inquired Channel

CT_AFC_FC_STA_AFCDRSA31_Channel_20MHz_10647_1

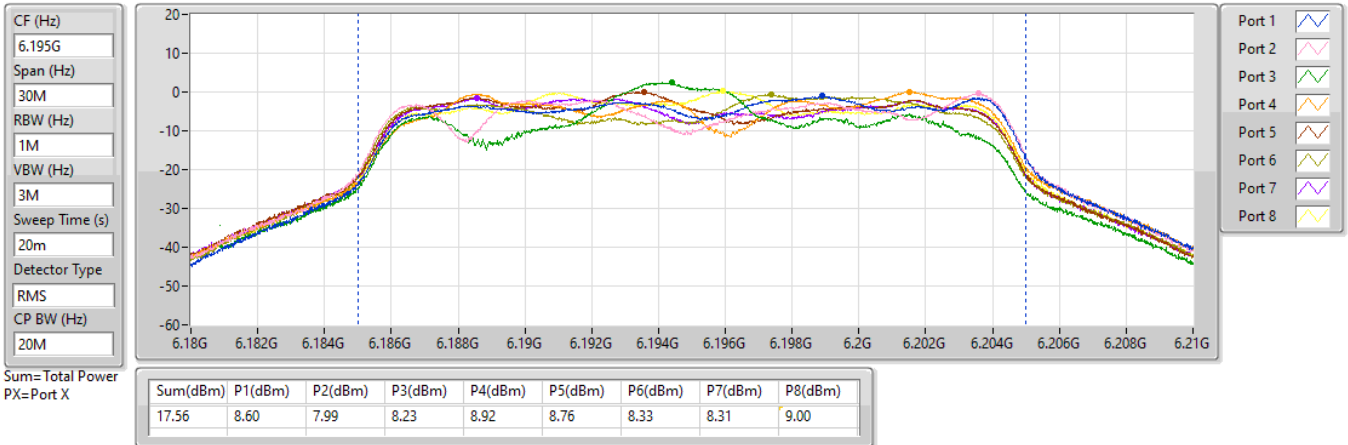
Frequency (MHz): 6195

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

6195MHz_TX

04/02/2026



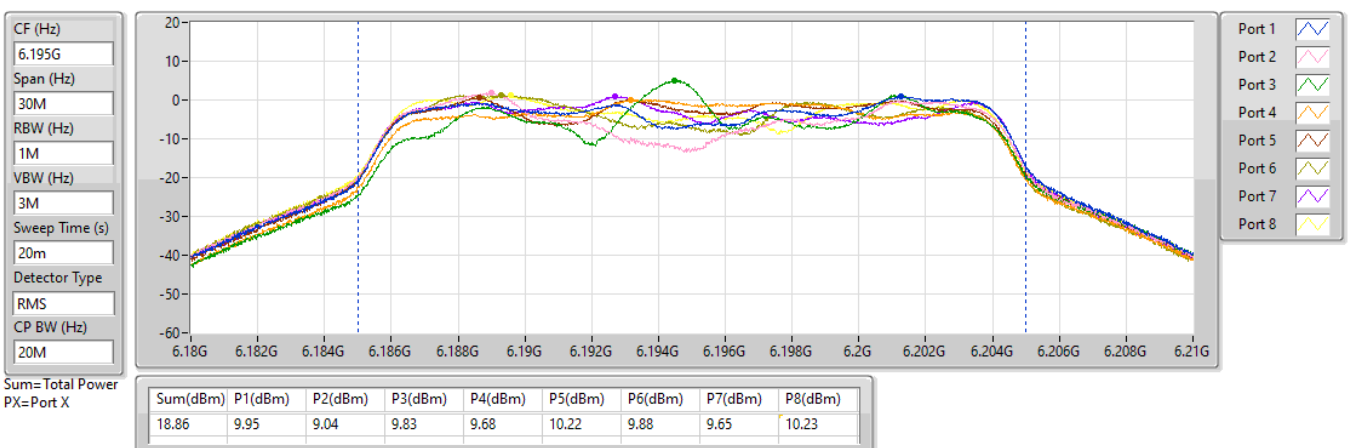
Frequency (MHz): 6195

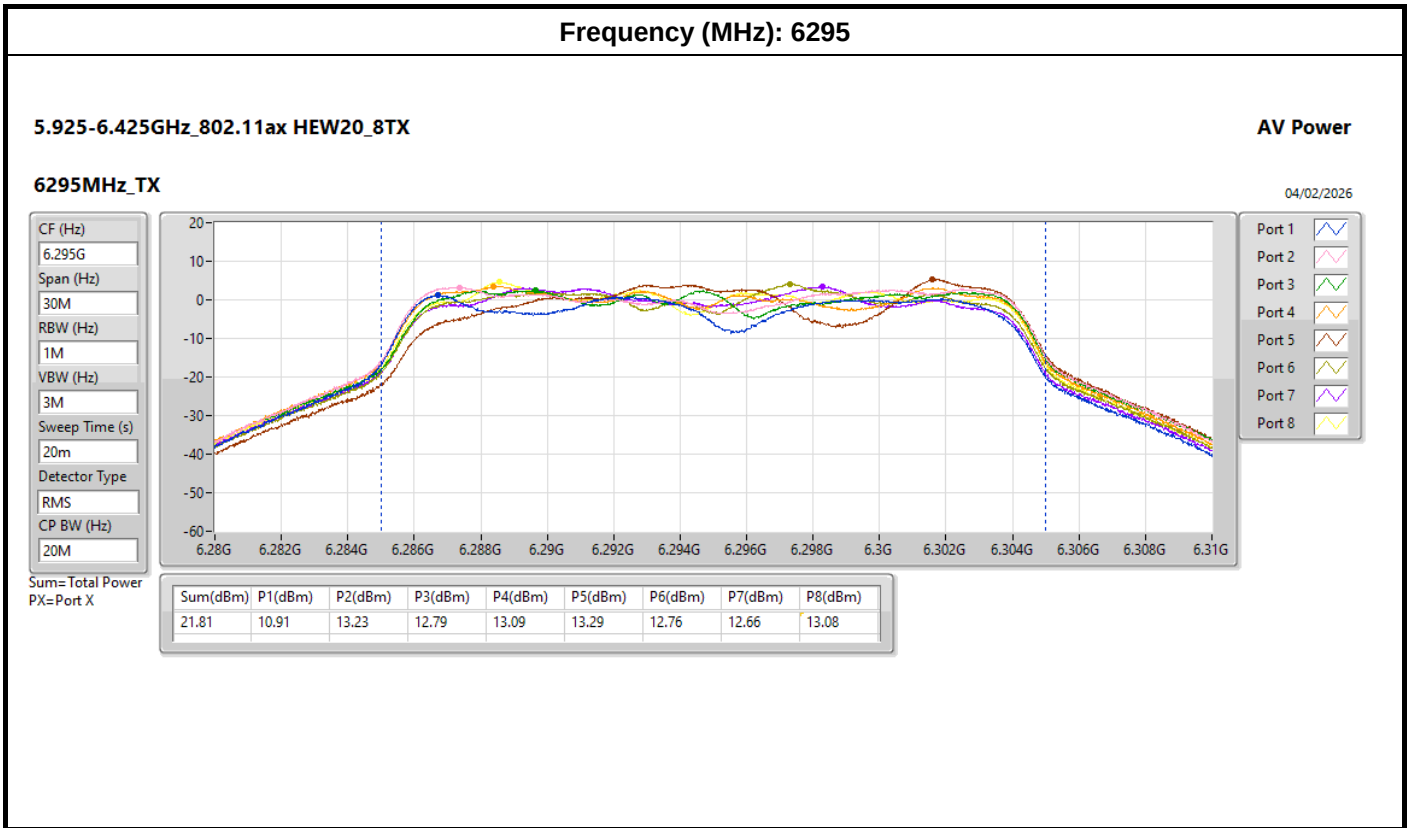
5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

6195MHz_TX

04/02/2026





CT_AFC_FC_STA_AFCDRSA31_Channel_40MHz_10648_1

Frequency (MHz): 5965

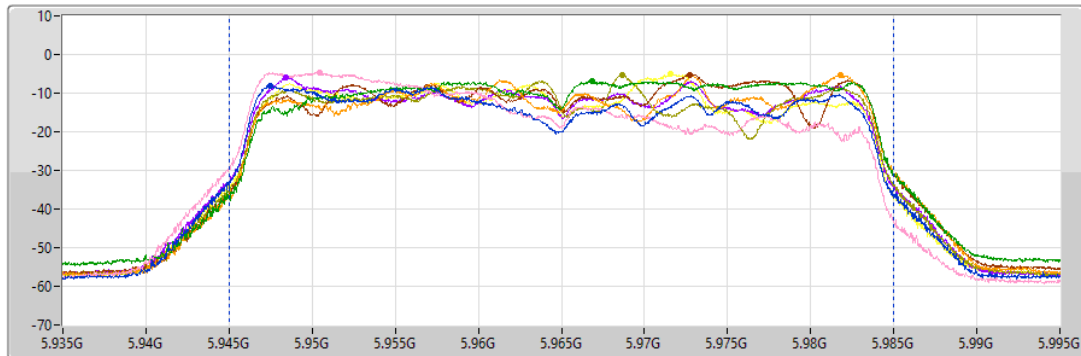
5.925-6.425GHz_802.11ax HEW40_8TX

AV Power

5965MHz_TX

04/02/2026

CF (Hz)
5.965G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
40M



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
14.10	3.31	5.02	6.59	4.87	5.76	4.53	4.73	5.00

Frequency (MHz): 5965

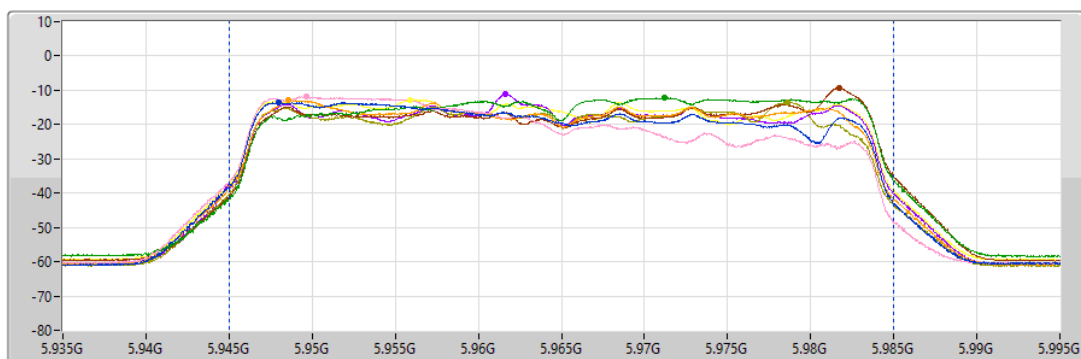
5.925-6.425GHz_802.11ax HEW40_8TX

AV Power

5965MHz_TX

04/02/2026

CF (Hz)
5.965G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
40M



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8.33	-1.49	-1.24	1.19	-1.01	-0.76	-1.87	-1.05	-0.13

Frequency (MHz): 6365

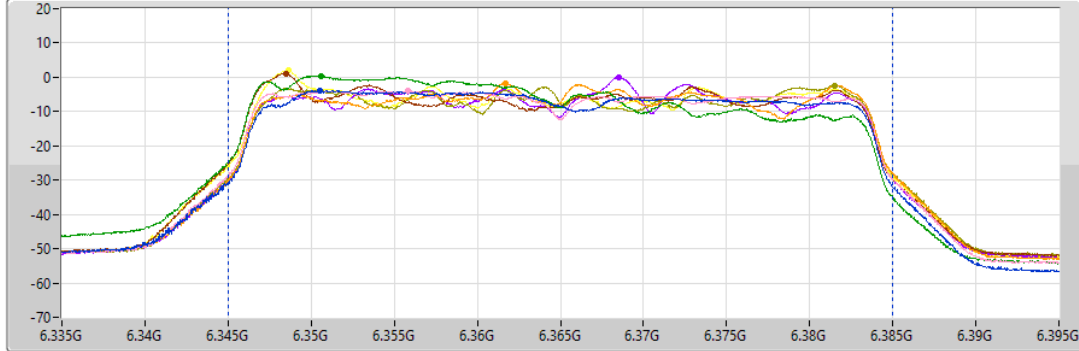
5.925-6.425GHz_802.11ax HEW40_8TX

AV Power

6365MHz_TX

04/02/2026

CF (Hz)
6.365G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
40M



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
19.13	9.26	9.70	11.50	9.69	10.24	9.66	9.80	10.52

CT_AFC_FC_STA_AFCDRSA31_Channel_80MHz_10649_1

Frequency (MHz): 6145

5.925-6.425GHz_802.11ax HEW80_8TX

AV Power

6145MHz_TX

04/02/2026

CF (Hz)
6.145G

Span (Hz)
120M

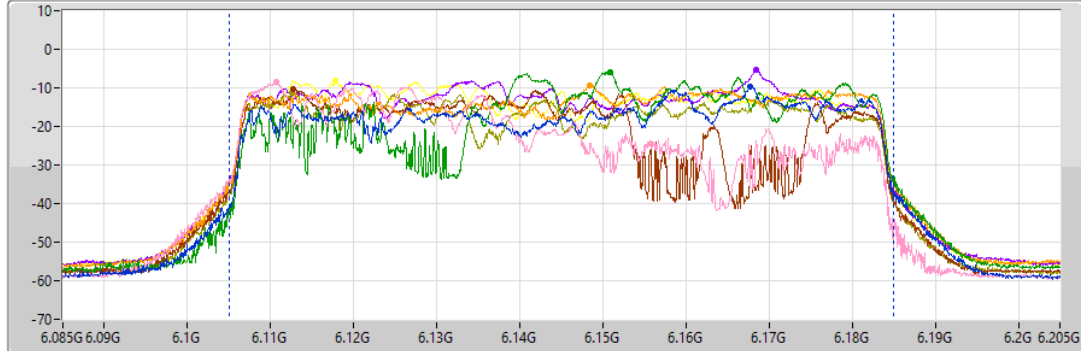
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
80M



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
13.79	2.60	2.31	5.95	5.47	2.59	2.82	6.89	6.39

Frequency (MHz): 6145

5.925-6.425GHz_802.11ax HEW80_8TX

AV Power

6145MHz_TX

04/02/2026

CF (Hz)
6.145G

Span (Hz)
120M

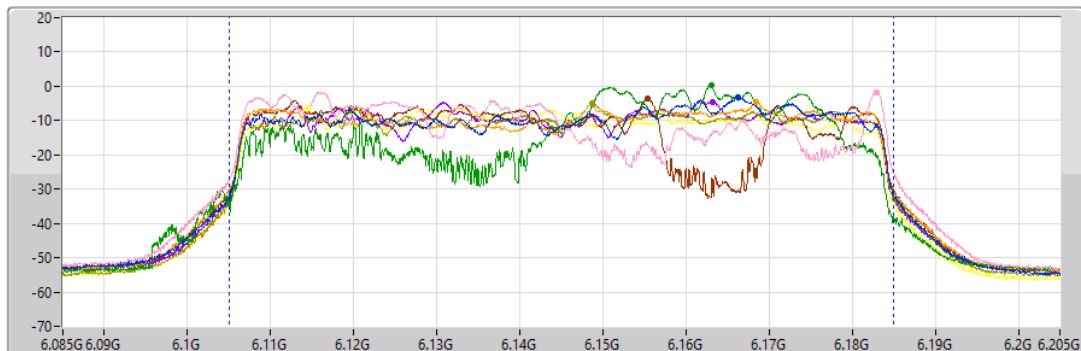
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
80M



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
18.92	9.95	10.50	11.25	9.69	9.63	9.10	9.65	8.89

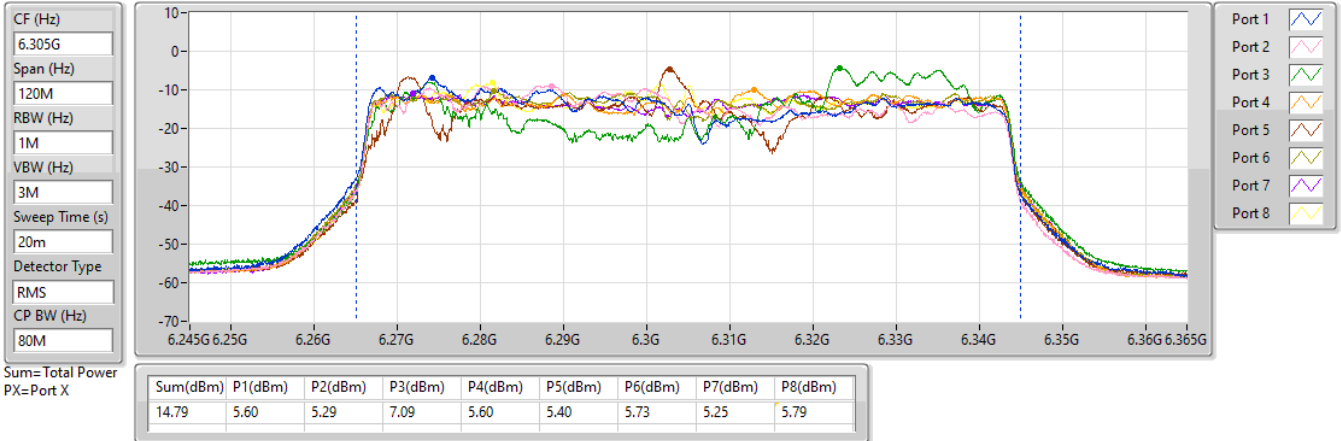
Frequency (MHz): 6305

5.925-6.425GHz_802.11ax HEW80_8TX

AV Power

6305MHz_TX

04/02/2026



CT_AFC_FC_STA_AFCRSA31_Channel_160MHz_10650_1

Frequency (MHz): 6025

5.925-6.425GHz_802.11ax HEW160_8TX

AV Power

6025MHz_TX

04/02/2026

CF (Hz)
6.025G

Span (Hz)
240M

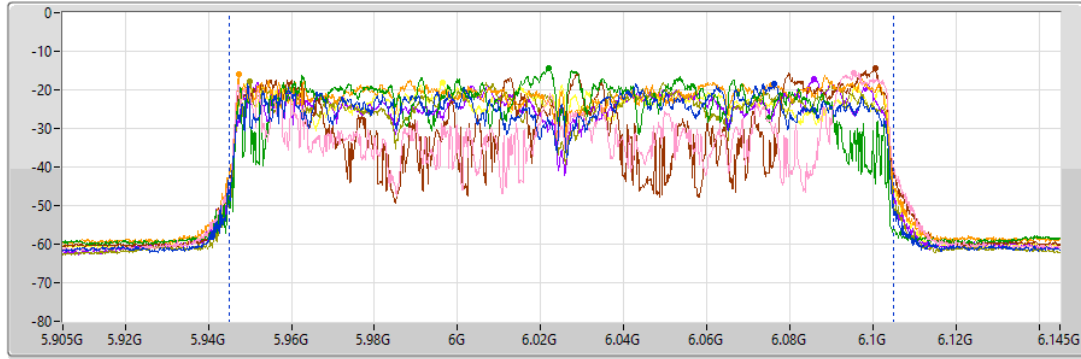
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
160M



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8.09	-2.01	-4.30	0.69	0.92	-1.29	-1.20	-1.38	-0.96

Frequency (MHz): 6025

5.925-6.425GHz_802.11ax HEW160_8TX

AV Power

6025MHz_TX

04/02/2026

CF (Hz)
6.025G

Span (Hz)
240M

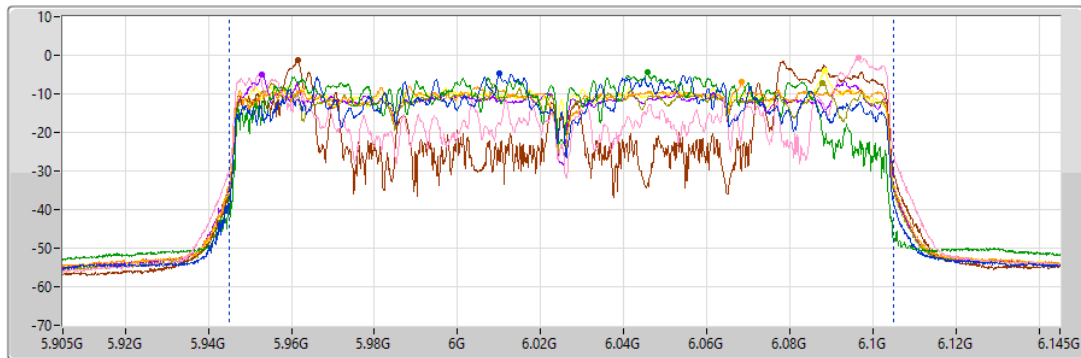
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
160M



Port 1

Port 2

Port 3

Port 4

Port 5

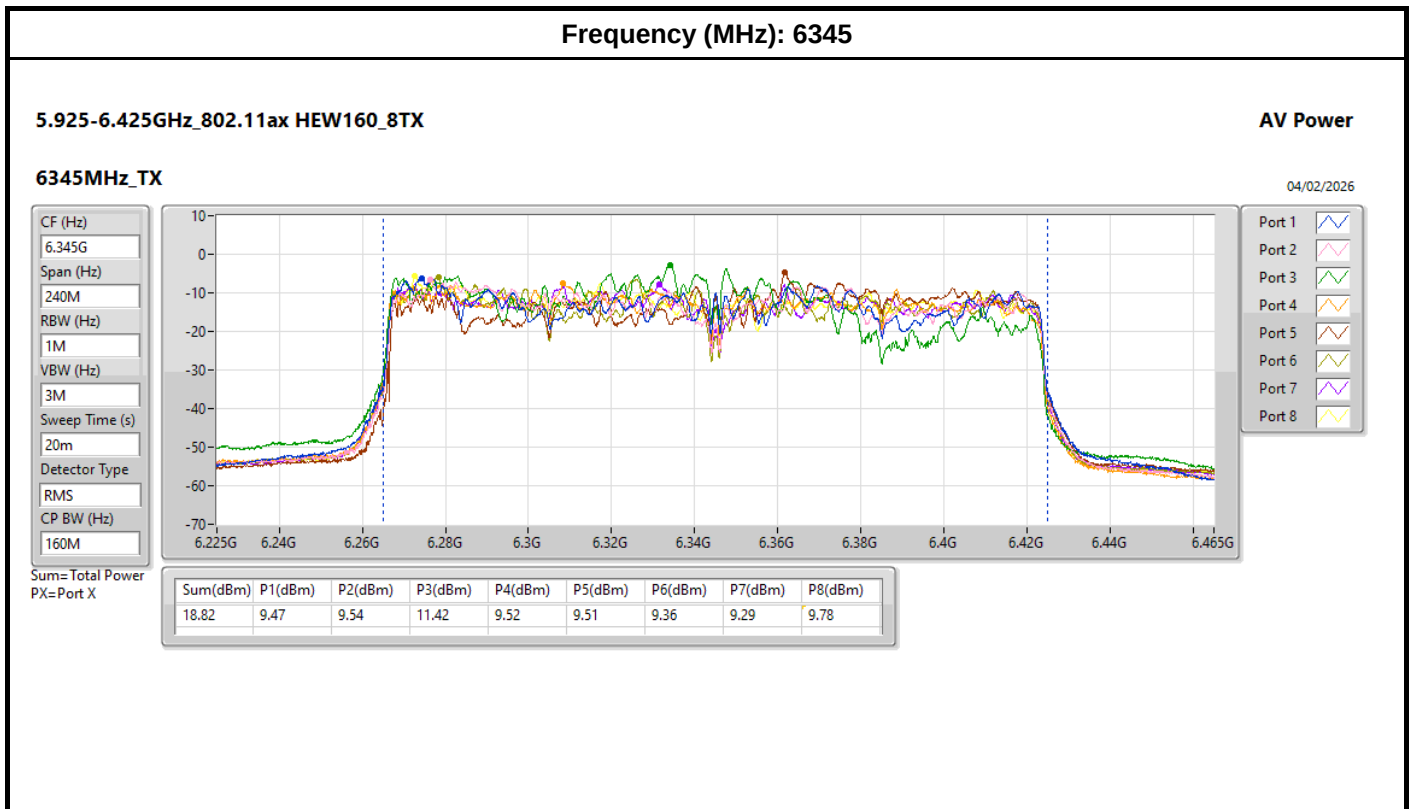
Port 6

Port 7

Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
20.00	10.84	10.30	12.23	11.16	10.74	10.19	10.58	11.33



CT_AFC_FC_STA_AFCDUSA32_Channel_10651_1

Bandwidth: 20MHz

Frequency (MHz): 5955

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5955MHz_TX

04/02/2026

CF (Hz)
5.955G

Span (Hz)
30M

RBW (Hz)
1M

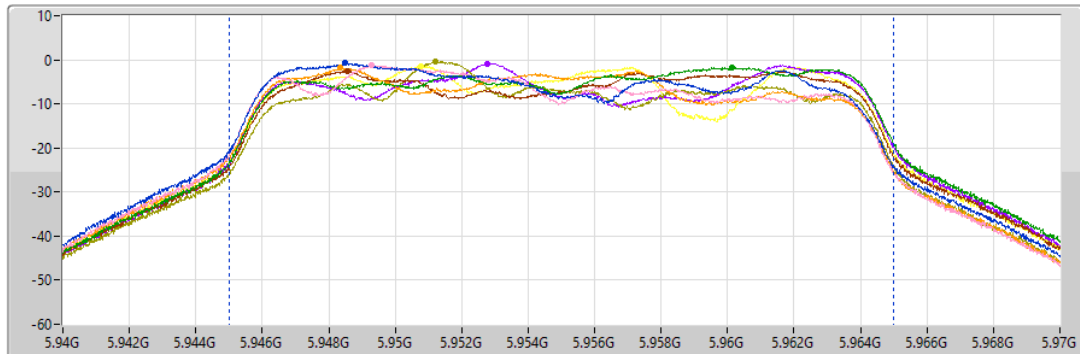
VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
16.38	8.07	6.81	8.15	6.97	7.33	6.03	7.31	7.74

Frequency (MHz): 6375

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

6375MHz_TX

04/02/2026

CF (Hz)
6.375G

Span (Hz)
30M

RBW (Hz)
1M

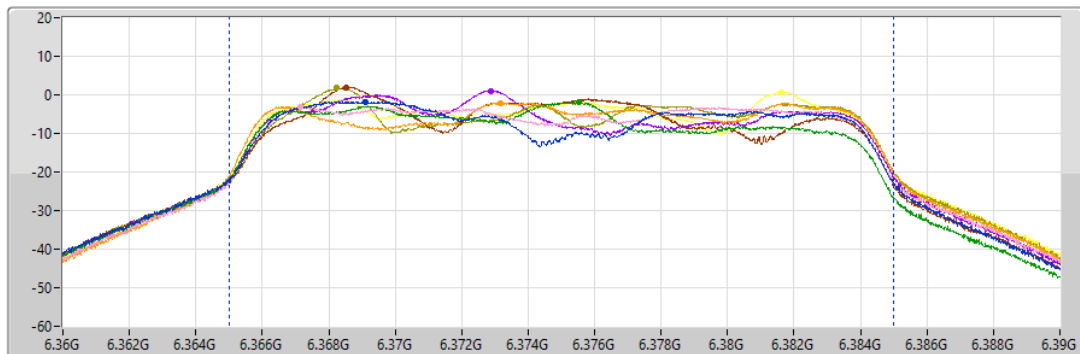
VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
16.97	7.24	7.50	6.52	7.67	8.59	8.49	8.30	8.75

CT_AFC_FC_STA_AFCDSAU33_Channel_10652_1

Bandwidth: 20MHz

Frequency (MHz): 5955

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5955MHz_TX

04/02/2026

CF (Hz)
5.955G

Span (Hz)
30M

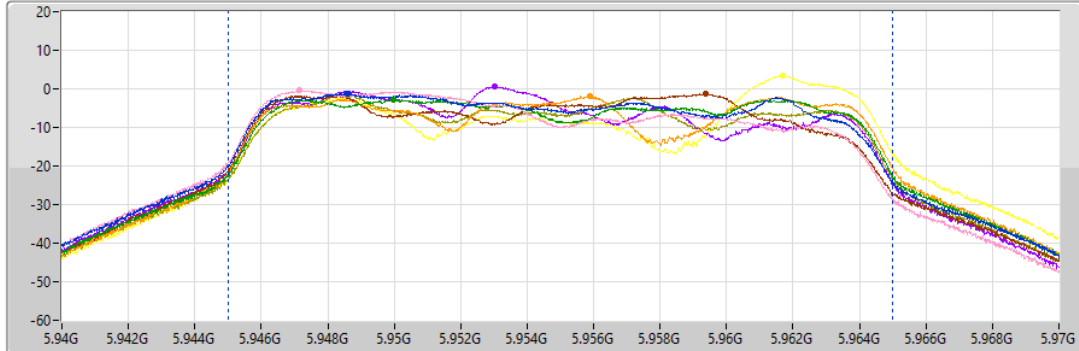
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
16.83	8.31	7.83	7.65	7.37	7.73	6.74	7.93	8.60

Frequency (MHz): 5955

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5955MHz_TX

04/02/2026

CF (Hz)
5.955G

Span (Hz)
30M

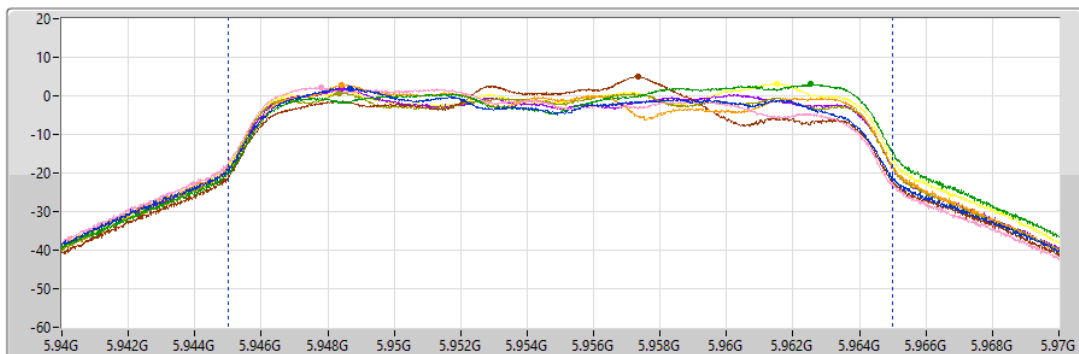
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
20.51	10.78	11.29	12.47	11.36	11.60	10.83	11.04	12.19

Frequency (MHz): 6355

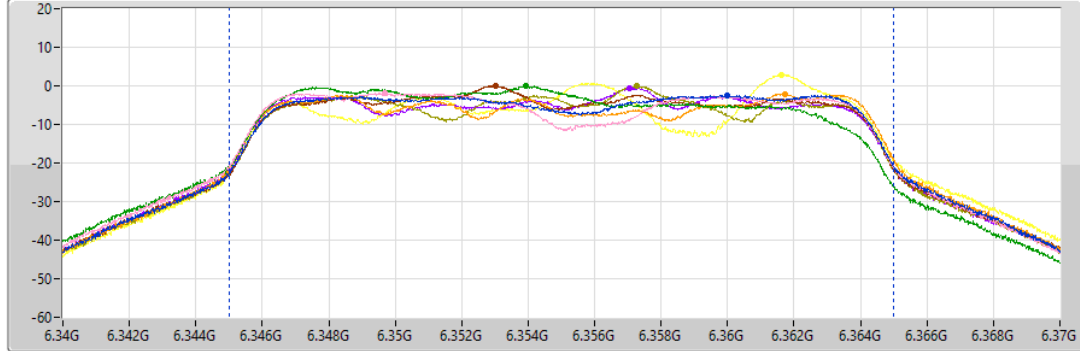
5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

6355MHz_TX

04/02/2026

CF (Hz)
6.355G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
17.39	8.39	8.34	9.09	7.47	8.52	7.99	7.98	8.91

CT_AFC_FC_STA_AFCDUAU34_Channel_10653_1

Bandwidth: 20MHz

Frequency (MHz): 5975

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5975MHz_TX

04/02/2026

CF (Hz)
5.975G

Span (Hz)
30M

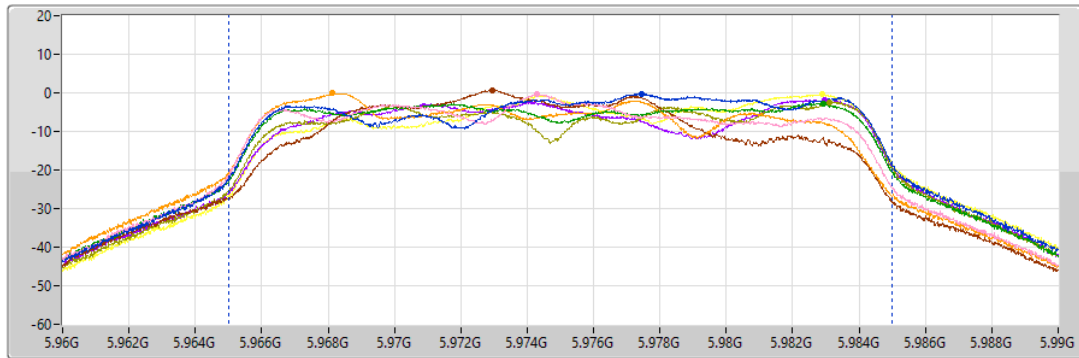
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



- Port 1
- Port 2
- Port 3
- Port 4
- Port 5
- Port 6
- Port 7
- Port 8

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
16.81	9.14	7.33	7.72	7.64	7.79	6.65	7.40	8.11

Frequency (MHz): 5975

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5975MHz_TX

04/02/2026

CF (Hz)
5.975G

Span (Hz)
30M

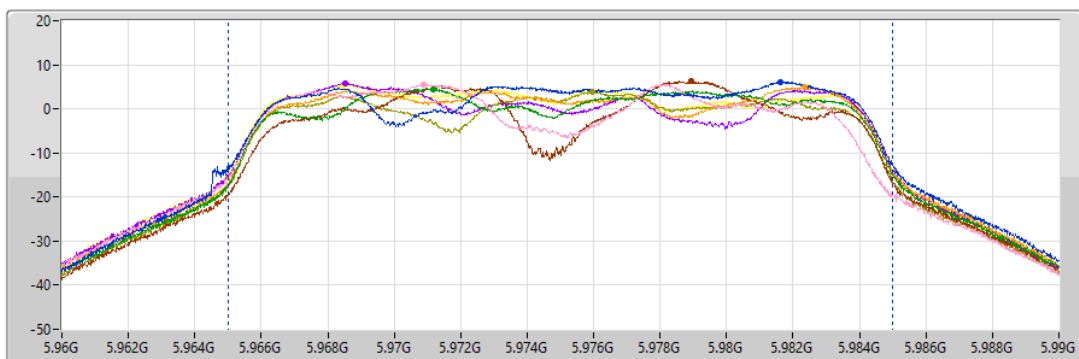
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

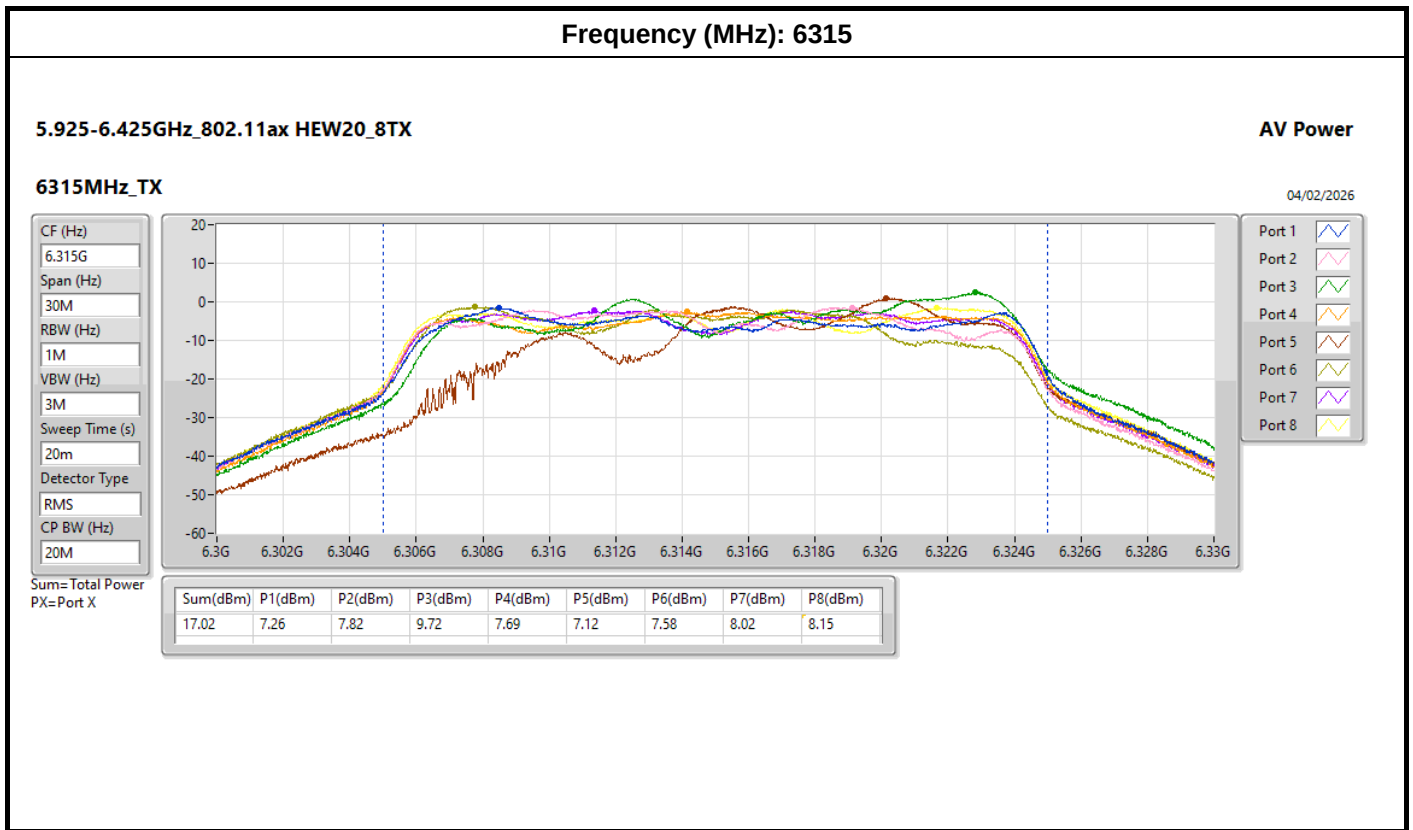
CP BW (Hz)
20M



- Port 1
- Port 2
- Port 3
- Port 4
- Port 5
- Port 6
- Port 7
- Port 8

Sum=Total Power
PX=Port X

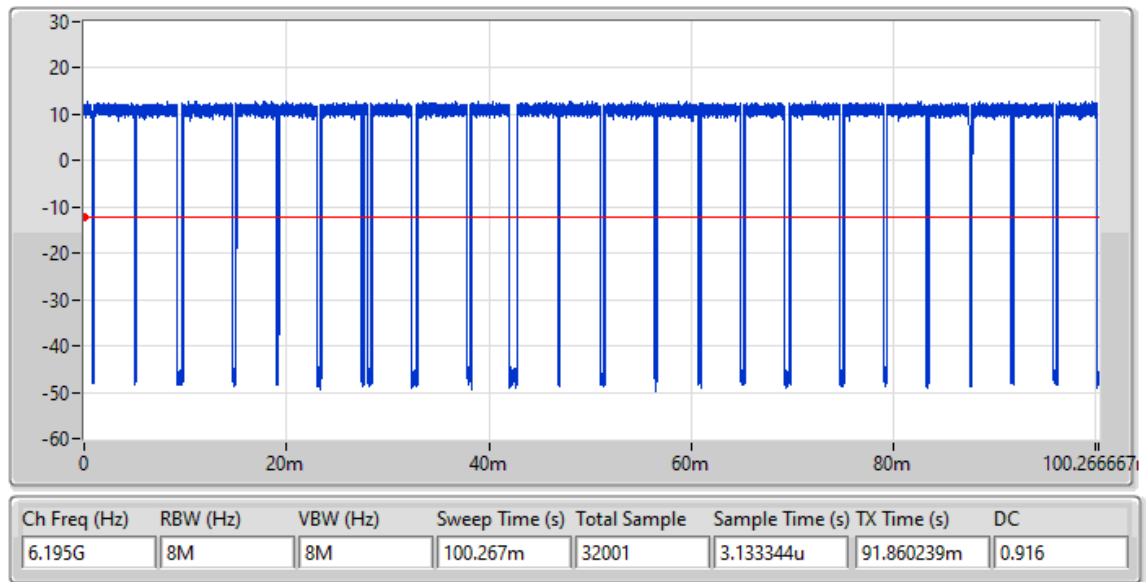
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.54	15.73	14.23	14.26	14.60	14.04	13.36	14.35	15.11



Duty Cycle

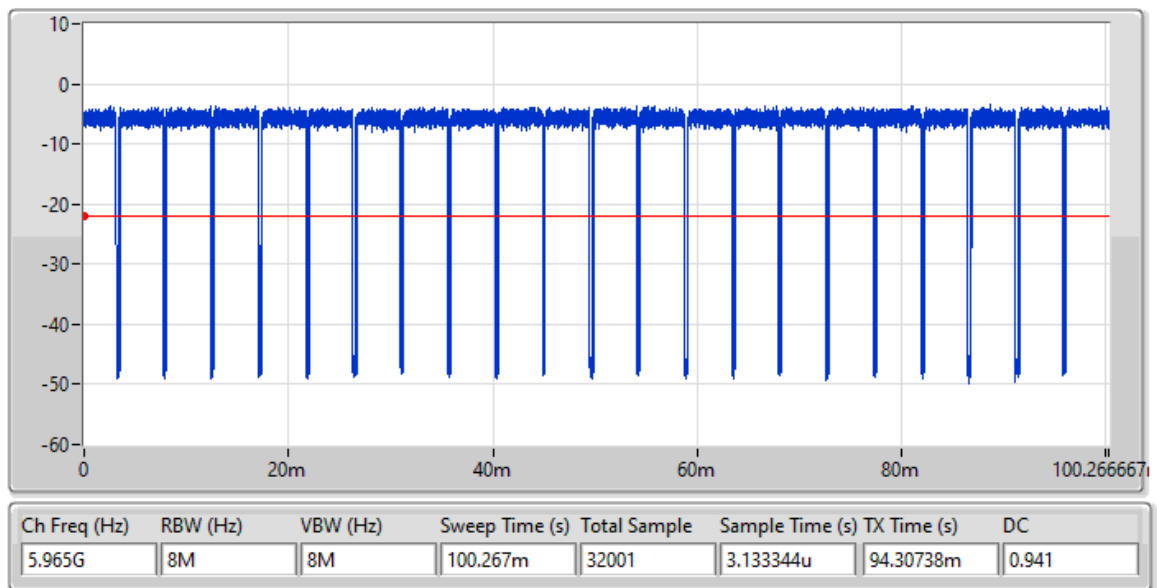
Bandwidth: 20MHz

DC;ax20;BWch:20



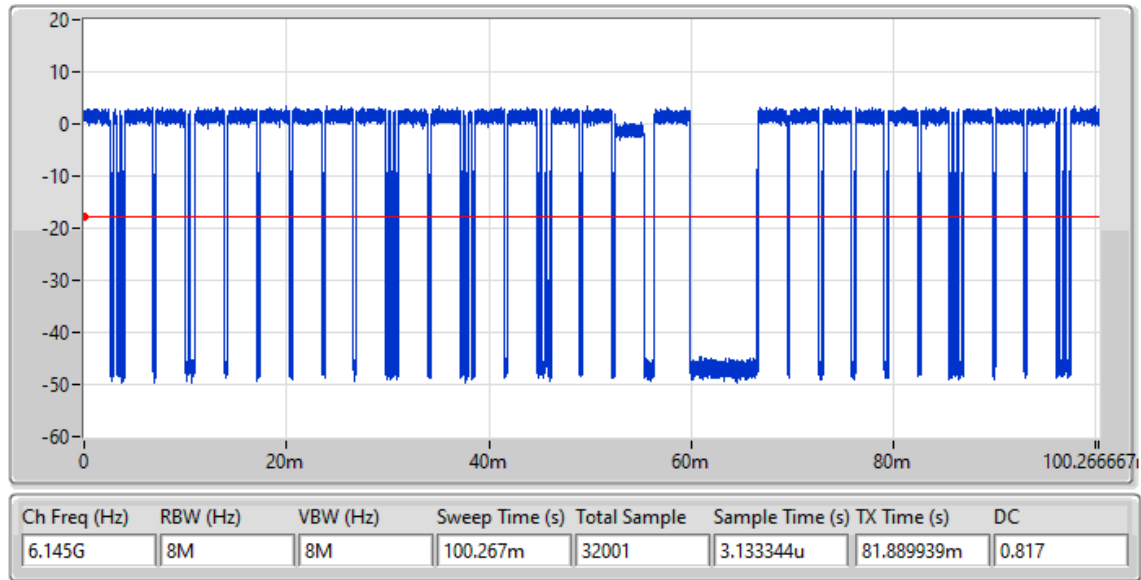
Bandwidth: 40MHz

DC;ax40;BWch:40



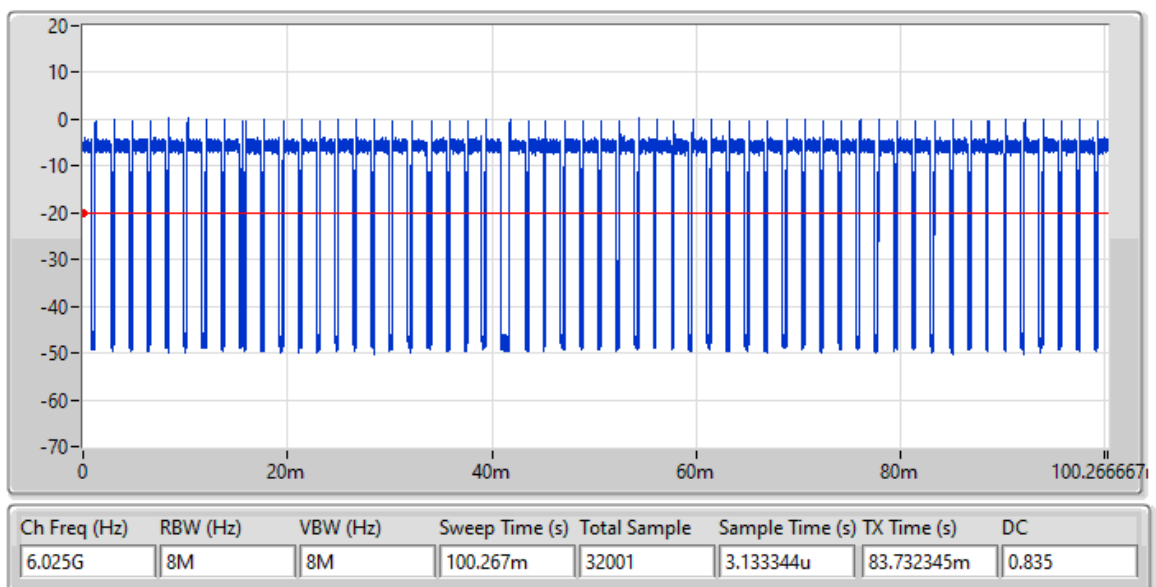
Bandwidth: 80MHz

DC;ax80;BWch:80



Bandwidth: 160MHz

DC;ax160;BWch:160



—THE END—