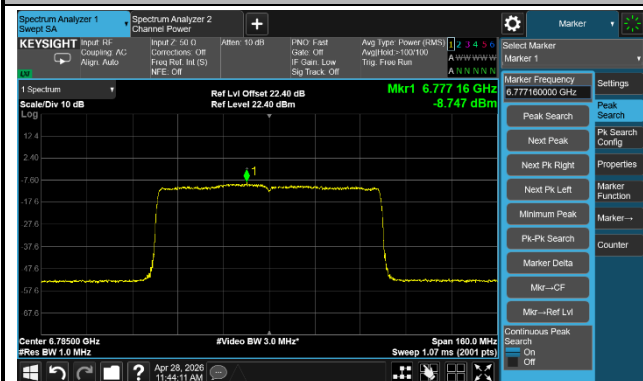
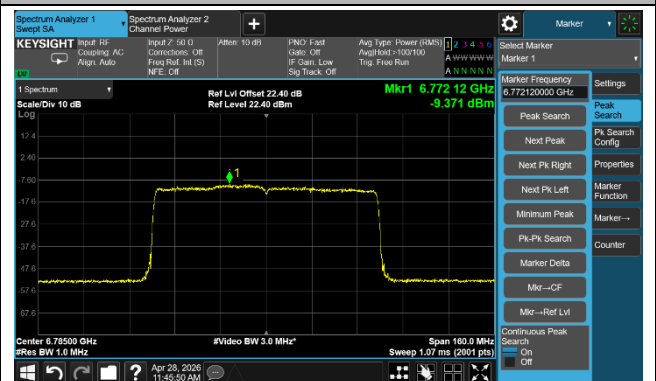


802.11be-EHT80 - Channel 167 (6785 MHz) Power Spectral Density

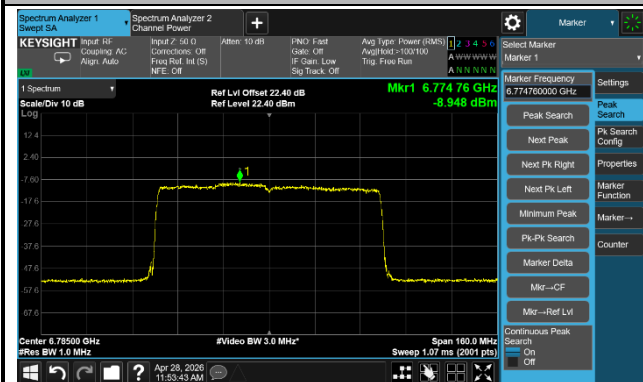
Ant 0



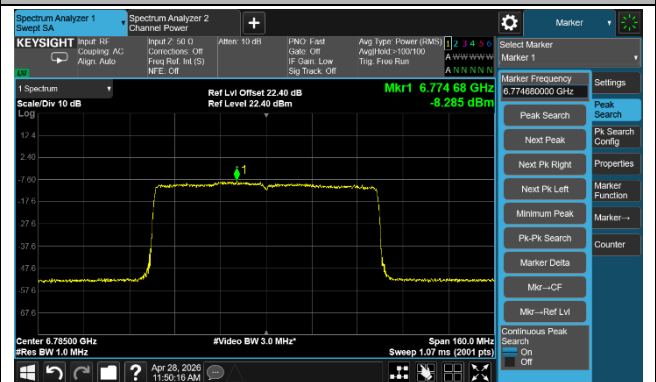
Ant 1



Ant 2

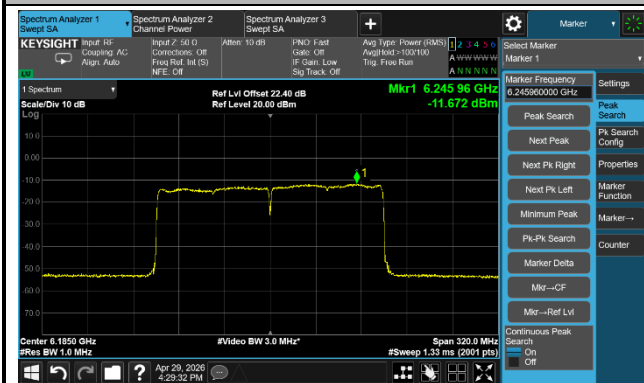


Ant 3

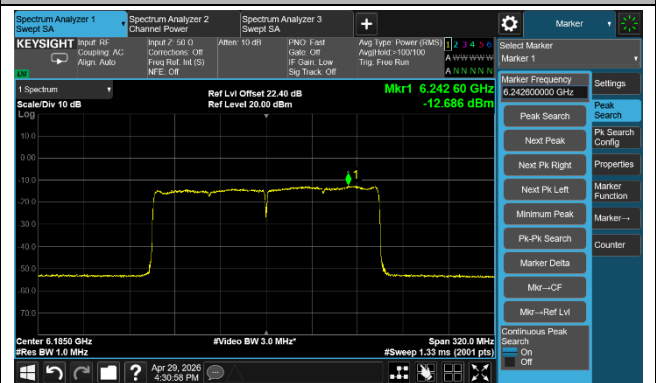


802.11be-EHT160 - Channel 47 (6185 MHz) Power Spectral Density

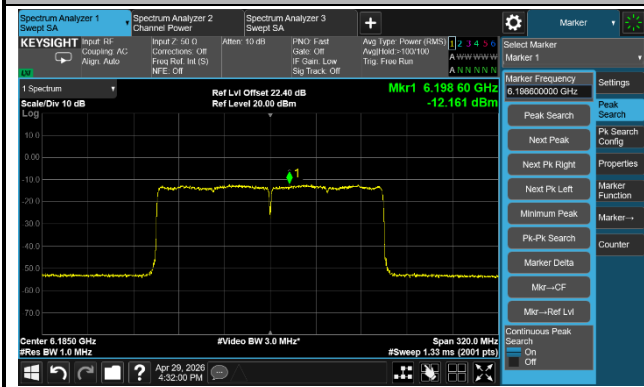
Ant 0



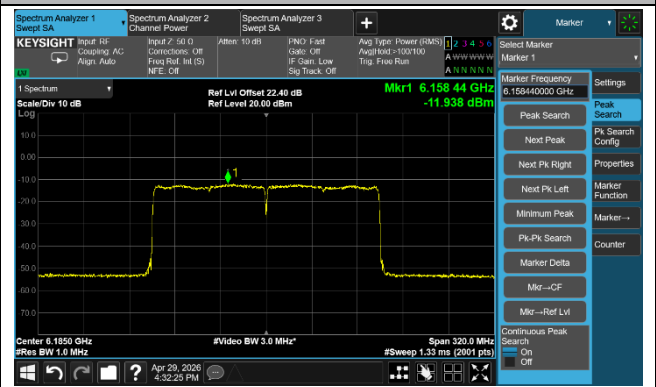
Ant 1



Ant 2

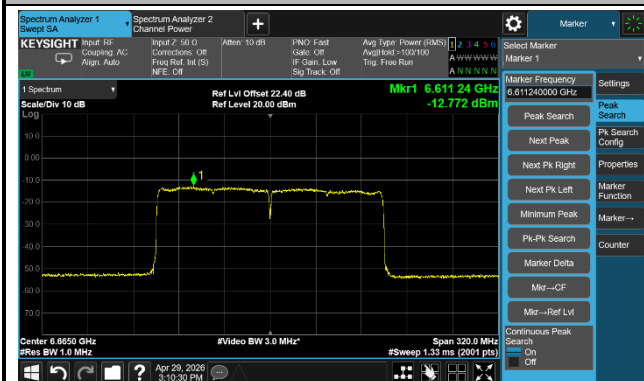


Ant 3

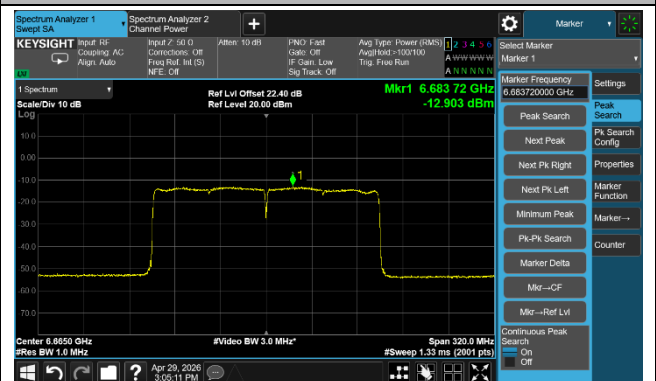


802.11be-EHT160 - Channel 143 (6665 MHz) Power Spectral Density

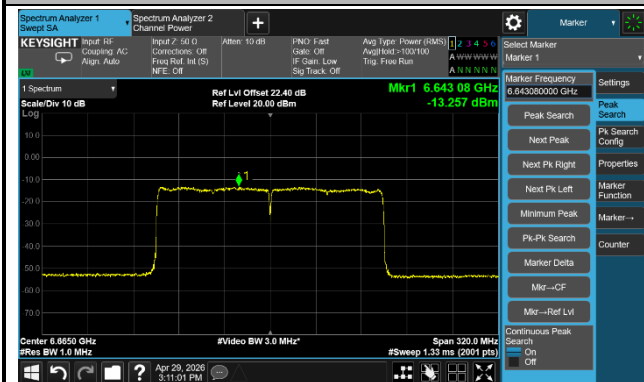
Ant 0



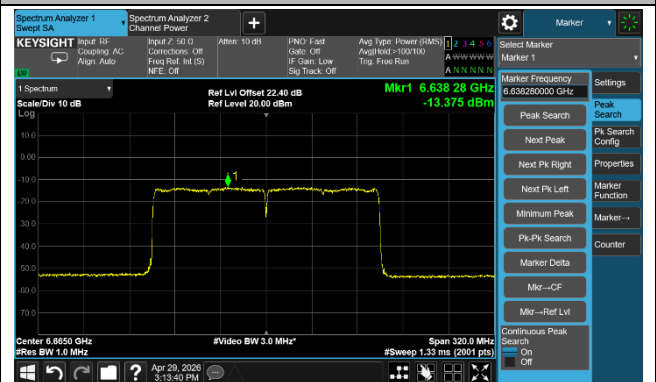
Ant 1



Ant 2



Ant 3



2026-04-23T05:45:39Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```

        {
            "globalOperatingClass": 137
        }
    ],
    "inquiredFrequencyRange": [
        {
            "highFrequency": 7125,
            "lowFrequency": 5925
        }
    ],
    "location": {
        "elevation": {
            "height": 4,
            "heightType": "AGL",
            "verticalUncertainty": 6
        },
        "ellipse": {
            "center": {
                "latitude": 37.774921,
                "longitude": -122.4194
            },
            "majorAxis": 11,
            "minorAxis": 2,
            "orientation": 84.794651
        },
        "indoorDeployment": 1
    },
    "requestId": "VNTJMPJ044",
    "vendorExtensions": {
        "extensionId": "Aruba_Info",
        "parameters": {
            "Request_State": "Event",
            "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
        }
    }
},
    "version": "1.4"

```

```
}
}

##### 2026-04-23T05:45:40Z #####

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 16.5
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 16.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 10.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 14.7
        }
      ]
    }
  ]
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 16.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 9.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 9.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 14.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
```

```
        "lowFrequency": 6125
      },
      "maxPsd": 8.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 14.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 17.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 10.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 15.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 10.0
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 19.1
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      29.5,
      29.3,
      23.7,
      27.7,
      31.9,
      29.7,
      22.9,
      22.4,
      27.1,
```

```
        21.9,
        27.0,
        30.6,
        23.6,
        28.5,
        23.0,
        32.1
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        131,
        139
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        32.3,
        26.7,
        32.7,
        25.4,
        24.9,
        30.0,
        26.6,
        26.0
    ]
},
{
    "channelCfi": [
        7,
        23,
        39,
        135
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            29.7,
            28.4,
            27.9,
            29.0
        ]
    },
    {
        "channelCfi": [
            15
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            31.4
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-24T05:45:40Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-04-23T06:17:31Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",

```

```
"X-Forwarded-For": "44.238.223.78",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "836",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "Q9DAPINO763",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ],
        "serialNumber": "VNTJMPJ044"
      },
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 137
        }
      ],
      "inquiredFrequencyRange": [
        {
          "highFrequency": 7125,
          "lowFrequency": 5925
        }
      ]
    }
  ]
}
```

```

    }
  ],
  "location": {
    "elevation": {
      "height": 4,
      "heightType": "AGL",
      "verticalUncertainty": 6
    },
    "ellipse": {
      "center": {
        "latitude": 37.774921,
        "longitude": -122.4194
      },
      "majorAxis": 11,
      "minorAxis": 2,
      "orientation": 84.794651
    },
    "indoorDeployment": 1
  },
  "requestId": "VNTJMPJ044",
  "vendorExtensions": {
    "extensionId": "Aruba_Info",
    "parameters": {
      "Request_State": "Event",
      "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
    }
  }
},
{
  "version": "1.4"
}
}

```

```

##### 2026-04-23T06:17:32Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {

```

```
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 20.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 11.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 16.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 17.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
]
```

```
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 14.7
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 9.4
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
```

```
    },
    "maxPsd": 21.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 8.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 20.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 20.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 12.7
  },
  {
```

```
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 12.2
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            49,
            53,
            57,
            61,
            65,
            69,
            73,
            77,
```

```
      81,  
      85,  
      89,  
      93,  
     145,  
     149,  
     153,  
     157,  
     161,  
     165,  
     169,  
     173  
  ],  
  "globalOperatingClass": 131,  
  "maxEirp": [  
    33.5,  
    24.2,  
    29.1,  
    30.2,  
    27.5,  
    22.2,  
    24.2,  
    31.5,  
    27.7,  
    22.4,  
    34.4,  
    21.8,  
    33.9,  
    33.6,  
    22.5,  
    25.7,  
    27.5,  
    25.4,  
    34.1,  
    25.2  
  ]  
},  
{  
  "channelCfi": [  

```

```
51,  
59,  
67,  
75,  
83,  
91,  
147,  
155,  
163,  
171  
],  
"globalOperatingClass": 132,  
"maxEirp": [  
    27.2,  
    32.1,  
    25.2,  
    27.2,  
    25.4,  
    24.8,  
    36.0,  
    25.5,  
    28.4,  
    28.2  
]  
},  
{  
    "channelCfi": [  
        55,  
        71,  
        87,  
        151,  
        167  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.2,  
        28.2,  
        27.8,  
        28.5,
```

```

        31.2
      ]
    },
    {
      "channelCfi": [
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.8
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "VNTJMPJ044",
  "availabilityExpireTime": "2026-04-24T06:17:32Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-04-27T02:53:06Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```
{
  "globalOperatingClass": 137
},
"inquiredFrequencyRange": [
  {
    "highFrequency": 7125,
    "lowFrequency": 5925
  }
],
"location": {
  "elevation": {
    "height": 4,
    "heightType": "AGL",
    "verticalUncertainty": 6
  },
  "ellipse": {
    "center": {
      "latitude": 37.774921,
      "longitude": -122.4194
    },
    "majorAxis": 11,
    "minorAxis": 2,
    "orientation": 84.794651
  },
  "indoorDeployment": 1
},
"requestId": "VNTJMPJ044",
"vendorExtensions": {
  "extensionId": "Aruba_Info",
  "parameters": {
    "Request_State": "Event",
    "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
  }
}
},
"version": "1.4"
```

```
}
}

##### 2026-04-27T02:53:06Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 16.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 13.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 12.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
          "maxPsd": 9.5
        }
      ]
    }
  ]
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 20.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 9.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 11.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 14.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 8.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
```

```
        "lowFrequency": 6365
      },
      "maxPsd": 14.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 11.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 17.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 12.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 10.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 21.1
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 21.0
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      29.7,
      26.8,
      25.9,
      22.5,
      33.5,
      22.3,
      24.5,
      27.0,
      21.8,
```

```
        27.2,
        24.7,
        30.8,
        25.1,
        23.3,
        34.1,
        34.0
    ]
},
{
    "channelCfi": [
        51,
        59,
        67,
        75,
        83,
        91,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        29.8,
        25.5,
        25.3,
        27.5,
        24.8,
        27.7,
        26.3,
        36.0
    ]
},
{
    "channelCfi": [
        55,
        71,
        87,
        167
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            28.5,
            28.3,
            27.8,
            29.3
        ]
    },
    {
        "channelCfi": [
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.8
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-28T02:53:06Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-04-27T03:14:42Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",

```

```
"X-Forwarded-For": "44.238.223.78",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "836",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "Q9DAPINO763",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ],
        "serialNumber": "VNTJMPJ044"
      }
    },
    {
      "globalOperatingClass": 131
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 137
    }
  ],
  "inquiredFrequencyRange": [
    {
      "highFrequency": 7125,
      "lowFrequency": 5925
    }
  ]
}
```

```

    }
  ],
  "location": {
    "elevation": {
      "height": 4,
      "heightType": "AGL",
      "verticalUncertainty": 6
    },
    "ellipse": {
      "center": {
        "latitude": 37.774921,
        "longitude": -122.4194
      },
      "majorAxis": 11,
      "minorAxis": 2,
      "orientation": 84.794651
    },
    "indoorDeployment": 1
  },
  "requestId": "VNTJMPJ044",
  "vendorExtensions": {
    "extensionId": "Aruba_Info",
    "parameters": {
      "Request_State": "Event",
      "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
    }
  }
},
{
  "version": "1.4"
}
}

```

```

##### 2026-04-27T03:14:43Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {

```

```
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 5965,
      "lowFrequency": 5945
    },
    "maxPsd": 9.1
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 21.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 19.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 12.6
  },
]
```

```
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 12.8
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
```

```
    },
    "maxPsd": 20.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 15.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 17.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 20.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 11.2
  },
  {
```

```
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 8.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 12.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 17.6
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
```

```
        33,
        37,
        41,
        45,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        22.1,
        34.2,
        34.5,
        32.1,
        25.6,
        24.9,
        24.8,
        30.7,
        25.8,
        23.8,
        33.1,
        28.9,
        30.2,
        33.1,
        28.4,
        24.2,
        21.8,
        27.7,
        25.3,
        30.6
    ]
},
{
    "channelCfi": [
```

```
    3,
    11,
    19,
    27,
    35,
    43,
    131,
    139,
    147,
    155
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    25.1,
    35.1,
    27.9,
    27.8,
    26.8,
    31.9,
    33.2,
    27.2,
    24.8,
    28.3
  ]
},
{
  "channelCfi": [
    7,
    23,
    39,
    135,
    151
  ],
  "globalOperatingClass": 133,
  "maxEirp": [
    28.1,
    30.8,
    29.8,
    30.2,
```

```

                27.8
            ]
        },
        {
            "channelCfi": [
                15,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                31.1,
                30.8
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
    "requestId": "VNTJMPJ044",
    "availabilityExpireTime": "2026-04-28T03:14:43Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2026-04-27T03:19:58Z #####
```

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "44.238.223.78",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",

```

```
"Content-Length": "836",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "Q9DAPINO763",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ],
        "serialNumber": "VNTJMPJ044"
      },
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 137
        }
      ],
      "inquiredFrequencyRange": [
        {
          "highFrequency": 7125,
          "lowFrequency": 5925
        }
      ],
      "location": {
```

```

        "elevation": {
            "height": 4,
            "heightType": "AGL",
            "verticalUncertainty": 6
        },
        "ellipse": {
            "center": {
                "latitude": 37.774921,
                "longitude": -122.4194
            },
            "majorAxis": 11,
            "minorAxis": 2,
            "orientation": 84.794651
        },
        "indoorDeployment": 1
    },
    "requestId": "VNTJMPJ044",
    "vendorExtensions": {
        "extensionId": "Aruba_Info",
        "parameters": {
            "Request_State": "Event",
            "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
        }
    }
},
    "version": "1.4"
}
}

```

```

##### 2026-04-27T03:19:58Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },

```

```
"availableFrequencyInfo": [  
  {  
    "frequencyRange": {  
      "highFrequency": 5965,  
      "lowFrequency": 5945  
    },  
    "maxPsd": 9.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 5985,  
      "lowFrequency": 5965  
    },  
    "maxPsd": 21.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6005,  
      "lowFrequency": 5985  
    },  
    "maxPsd": 21.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6025,  
      "lowFrequency": 6005  
    },  
    "maxPsd": 19.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 12.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,
```

```
        "lowFrequency": 6045
      },
      "maxPsd": 11.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 11.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 17.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 12.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 20.1
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 17.2
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 20.1
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 15.4
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
```

```
    },
    "maxPsd": 8.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 14.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 17.6
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
```

```
45,
129,
133,
137,
141,
145,
149,
153,
157
],
"globalOperatingClass": 131,
"maxEirp": [
  22.1,
  34.2,
  34.5,
  32.1,
  25.6,
  24.9,
  24.8,
  30.7,
  25.8,
  23.8,
  33.1,
  28.9,
  30.2,
  33.1,
  28.4,
  24.2,
  21.8,
  27.7,
  25.3,
  30.6
]
},
{
  "channelCfi": [
    3,
    11,
    19,
```

```
        27,  
        35,  
        43,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        25.1,  
        35.1,  
        27.9,  
        27.8,  
        26.8,  
        31.9,  
        33.2,  
        27.2,  
        24.8,  
        28.3  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.1,  
        30.8,  
        29.8,  
        30.2,  
        27.8  
    ]  
},
```

```
{
  "channelCfi": [
    15,
    143
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    31.1,
    30.8
  ]
},
{
  "channelCfi": [],
  "globalOperatingClass": 137,
  "maxEirp": []
}
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-28T03:19:58Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-04-28T03:22:05Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```

        {
            "globalOperatingClass": 137
        }
    ],
    "inquiredFrequencyRange": [
        {
            "highFrequency": 7125,
            "lowFrequency": 5925
        }
    ],
    "location": {
        "elevation": {
            "height": 4,
            "heightType": "AGL",
            "verticalUncertainty": 6
        },
        "ellipse": {
            "center": {
                "latitude": 37.774921,
                "longitude": -122.4194
            },
            "majorAxis": 11,
            "minorAxis": 2,
            "orientation": 84.794651
        },
        "indoorDeployment": 1
    },
    "requestId": "VNTJMPJ044",
    "vendorExtensions": {
        "extensionId": "Aruba_Info",
        "parameters": {
            "Request_State": "Event",
            "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
        }
    }
},
    "version": "1.4"

```

```
}
}

##### 2026-04-28T03:22:05Z #####

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 9.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 22.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 20.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 15.5
        }
      ]
    }
  ]
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 20.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 11.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 10.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 12.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
```

```
        "lowFrequency": 6605
      },
      "maxPsd": 12.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 10.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 18.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 10.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 21.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 14.3
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 20.9
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      49,
      53,
      57,
      61,
      129,
      133,
      137,
      141,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      22.8,
      35.0,
      33.7,
      28.5,
      33.3,
      24.9,
      27.5,
      23.7,
      25.4,
```

```
        25.5,
        23.8,
        31.7,
        23.6,
        34.2,
        27.3,
        33.9
    ]
},
{
    "channelCfi": [
        19,
        27,
        51,
        59,
        131,
        139,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        25.8,
        31.5,
        27.9,
        26.7,
        28.4,
        26.8,
        26.6,
        30.3
    ]
},
{
    "channelCfi": [
        23,
        55,
        135,
        167
    ],
    ],
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            28.8,
            29.7,
            29.8,
            29.6
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-29T03:22:05Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-04-28T03:54:29Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "44.238.223.78",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "836",

```

```
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "Q9DAPINO763",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ],
        "serialNumber": "VNTJMPJ044"
      },
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 137
        }
      ],
      "inquiredFrequencyRange": [
        {
          "highFrequency": 7125,
          "lowFrequency": 5925
        }
      ],
      "location": {
        "elevation": {
```

```

        "height": 4,
        "heightType": "AGL",
        "verticalUncertainty": 6
    },
    "ellipse": {
        "center": {
            "latitude": 37.774921,
            "longitude": -122.4194
        },
        "majorAxis": 11,
        "minorAxis": 2,
        "orientation": 84.794651
    },
    "indoorDeployment": 1
},
"requestId": "VNTJMPJ044",
"vendorExtensions": {
    "extensionId": "Aruba_Info",
    "parameters": {
        "Request_State": "Event",
        "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
    }
}
},
],
"version": "1.4"
}
}

##### 2026-04-28T03:54:29Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [

```

```
{
  "frequencyRange": {
    "highFrequency": 5965,
    "lowFrequency": 5945
  },
  "maxPsd": 20.2
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 20.0
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
```

```
    },
    "maxPsd": 17.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 11.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 18.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 12.7
  },
  {
```

```
"frequencyRange": {
  "highFrequency": 6345,
  "lowFrequency": 6325
},
"maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },

```

```
        "maxPsd": 16.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6705,
          "lowFrequency": 6685
        },
        "maxPsd": 14.3
      },
      {
        "frequencyRange": {
          "highFrequency": 6725,
          "lowFrequency": 6705
        },
        "maxPsd": 16.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6745,
          "lowFrequency": 6725
        },
        "maxPsd": 12.5
      }
    ],
    "availableChannelInfo": [
      {
        "channelCfi": [
          1,
          5,
          9,
          13,
          33,
          37,
          41,
          45,
          65,
          69,
          73,
          77,
```

```
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      33.2,
      23.7,
      33.0,
      31.9,
      33.4,
      30.4,
      24.7,
      24.8,
      31.4,
      30.8,
      25.7,
      28.9,
      31.0,
      23.4,
      28.6,
      21.9,
      29.4,
      27.3,
      29.0,
      25.5
    ]
  },
  {
    "channelCfi": [
      3,
      11,
      35,
      43,
```

```
        67,  
        75,  
        83,  
        91,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        26.7,  
        34.9,  
        33.4,  
        27.7,  
        33.8,  
        28.7,  
        26.4,  
        24.9,  
        30.3,  
        28.5  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        39,  
        71,  
        87,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        29.7,  
        30.7,  
        31.7,  
        27.9,  
        31.5  
    ]  
},  
{
```

```
      "channelCfi": [
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.9
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "VNTJMPJ044",
  "availabilityExpireTime": "2026-04-29T03:54:29Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2026-04-29T07:43:50Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```

        {
            "globalOperatingClass": 137
        }
    ],
    "inquiredFrequencyRange": [
        {
            "highFrequency": 7125,
            "lowFrequency": 5925
        }
    ],
    "location": {
        "elevation": {
            "height": 4,
            "heightType": "AGL",
            "verticalUncertainty": 6
        },
        "ellipse": {
            "center": {
                "latitude": 37.774921,
                "longitude": -122.4194
            },
            "majorAxis": 11,
            "minorAxis": 2,
            "orientation": 84.794651
        },
        "indoorDeployment": 1
    },
    "requestId": "VNTJMPJ044",
    "vendorExtensions": {
        "extensionId": "Aruba_Info",
        "parameters": {
            "Request_State": "Event",
            "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
        }
    }
},
    "version": "1.4"

```

```
}
```

```
}
```

```
##### 2026-04-29T07:43:51Z #####
```

```
{
```

```
  "availableSpectrumInquiryResponses": [
```

```
    {
```

```
      "response": {
```

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

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

```
      },
```

```
      "availableFrequencyInfo": [
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 5965,
```

```
            "lowFrequency": 5945
```

```
          },
```

```
          "maxPsd": 14.4
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 5985,
```

```
            "lowFrequency": 5965
```

```
          },
```

```
          "maxPsd": 12.7
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6005,
```

```
            "lowFrequency": 5985
```

```
          },
```

```
          "maxPsd": 11.2
```

```
        },
```

```
        {
```

```
          "frequencyRange": {
```

```
            "highFrequency": 6025,
```

```
            "lowFrequency": 6005
```

```
          },
```

```
          "maxPsd": 19.6
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 12.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 13.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 9.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 13.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
```

```
        "lowFrequency": 6605
      },
      "maxPsd": 11.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 14.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
      "maxPsd": 16.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
      },
      "maxPsd": 19.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 9.9
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 9.8
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      27.4,
      25.7,
      24.2,
      32.6,
      25.0,
      26.5,
      24.0,
      22.3,
      26.5,
```

```
        24.6,
        34.7,
        27.5,
        29.4,
        32.1,
        22.9,
        22.8
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        28.7,
        27.2,
        28.0,
        25.3,
        27.6,
        30.5,
        32.4,
        25.8
    ]
},
{
    "channelCfi": [
        7,
        23,
        135,
        151
    ],
    ,
```

```

        "globalOperatingClass": 133,
        "maxEirp": [
            30.2,
            28.3,
            30.6,
            28.8
        ]
    },
    {
        "channelCfi": [
            15,
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            31.3,
            31.8
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-30T07:43:51Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2026-04-29T07:57:24Z #####
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "application/json",

```

```
"Content-Type": "application/json",
"Accept-Encoding": "gzip",
"X-Forwarded-For": "44.238.223.78",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "836",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "Q9DAPINO763",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ],
        "serialNumber": "VNTJMPJ044"
      },
      "inquiredChannels": [
        {
          "globalOperatingClass": 131
        },
        {
          "globalOperatingClass": 132
        },
        {
          "globalOperatingClass": 133
        },
        {
          "globalOperatingClass": 134
        },
        {
          "globalOperatingClass": 137
        }
      ],
      "inquiredFrequencyRange": [
        {
```

```

        "highFrequency": 7125,
        "lowFrequency": 5925
    }
],
"location": {
    "elevation": {
        "height": 4,
        "heightType": "AGL",
        "verticalUncertainty": 6
    },
    "ellipse": {
        "center": {
            "latitude": 37.774921,
            "longitude": -122.4194
        },
        "majorAxis": 11,
        "minorAxis": 2,
        "orientation": 84.794651
    },
    "indoorDeployment": 1
},
"requestId": "VNTJMPJ044",
"vendorExtensions": {
    "extensionId": "Aruba_Info",
    "parameters": {
        "Request_State": "Event",
        "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
    }
}
},
"version": "1.4"
}
}

```

```

##### 2026-04-29T07:57:24Z #####
{
    "availableSpectrumInquiryResponses": [

```

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 16.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 8.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },

```

```
"maxPsd": 11.7
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 21.3
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 20.0
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 9.9
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 15.6
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 9.6
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 13.2
}
```

```
    }  
  ],  
  "availableChannelInfo": [  
    {  
      "channelCfi": [  
        33,  
        37,  
        41,  
        45,  
        49,  
        53,  
        57,  
        61,  
        65,  
        69,  
        73,  
        77,  
        81,  
        85,  
        89,  
        93  
      ],  
      "globalOperatingClass": 131,  
      "maxEirp": [  
        29.7,  
        34.0,  
        34.0,  
        21.7,  
        24.7,  
        32.5,  
        34.3,  
        33.0,  
        29.2,  
        34.2,  
        22.9,  
        28.6,  
        28.2,  
        22.6,  
        29.0,
```

```
                26.2
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                32.7,
                24.7,
                27.7,
                36.0,
                32.2,
                25.9,
                25.6,
                29.2
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                27.7,
                30.7,
                28.9,
                28.6
```

```
    ]
  },
  {
    "channelCfi": [
      47,
      79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
      30.7,
      31.6
    ]
  },
  {
    "channelCfi": [
      63
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
      33.8
    ]
  }
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-30T07:57:24Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```



A.2 Unsuccessful Spectrum Access Request

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-04-23		

DUT Information

AFC DUT System	Standard Power AP with Proxy
DUT Vendor Name	Hewlett Packard Enterprise Company
DUT Product Model	APEX0763

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	CT_AFC_SP_AP_AFCDU5A32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDU5A32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)
TestResult: PASS
Band: 5GHz

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

2026-04-23T09:59:30Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```

        {
            "globalOperatingClass": 137
        }
    ],
    "inquiredFrequencyRange": [
        {
            "highFrequency": 7125,
            "lowFrequency": 5925
        }
    ],
    "location": {
        "elevation": {
            "height": 4,
            "heightType": "AGL",
            "verticalUncertainty": 6
        },
        "ellipse": {
            "center": {
                "latitude": 37.774921,
                "longitude": -122.4194
            },
            "majorAxis": 11,
            "minorAxis": 2,
            "orientation": 84.794651
        },
        "indoorDeployment": 1
    },
    "requestId": "VNTJMPJ044",
    "vendorExtensions": {
        "extensionId": "Aruba_Info",
        "parameters": {
            "Request_State": "Event",
            "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
        }
    }
},
    "version": "1.4"

```

```
}
}

##### 2026-04-23T09:59:31Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "VNTJMPJ044",
      "availabilityExpireTime": "2026-04-24T09:59:30Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```



A.3 Successful Spectrum Access Update

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-04-23		

DUT Information

AFC DUT System	Standard Power AP with Proxy
DUT Vendor Name	Hewlett Packard Enterprise Company
DUT Product Model	APEX0763

Test Result

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

Test Measurements

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

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_1	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT conforms to the conditions in Spectrum Response (13.0 dBm/MHz PSD, 26.0 dBm EIRP) on channel 53 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS

Test Mode	Channel No.	Freq. (MHz)	Average Power (dBm)				Duty Cycle (%)	EIRP (dBm)	AFC Response Limit (dBm)
			Ant 0	Ant 1	Ant 2	Ant 3			
802.11be-EHT20	53	6215	9.07	9.48	9.07	8.79	97.09	18.46	32.20

Notes:

1. $EIRP (dBm) = 10 \times \log \{10^{(Ant\ 0\ Average\ Power / 10)} + 10^{(Ant\ 1\ Average\ Power / 10)} + 10^{(Ant\ 2\ Average\ Power / 10)} + 10^{(Ant\ 3\ Average\ Power / 10)}\} + Directional\ Gain\ for\ Power\ (dBi) + 10 \times \log (1/Duty\ Cycle).$
2. Directional Gain for Power (dBi) = 3.20 dBi

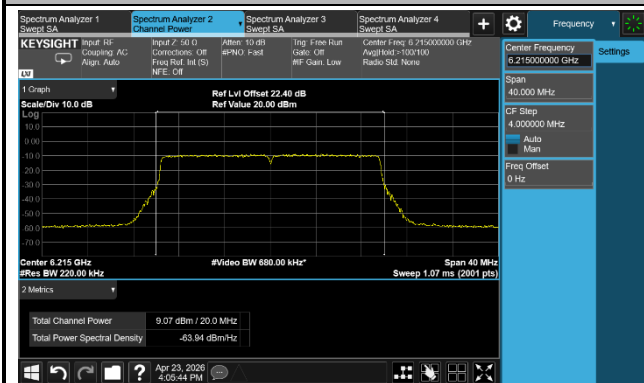
Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)
			Ant 0	Ant 1	Ant 2	Ant 3			
802.11be-EHT20	53	6215	-2.491	-1.407	-2.689	-2.697	97.09	10.072	19.20

Notes:

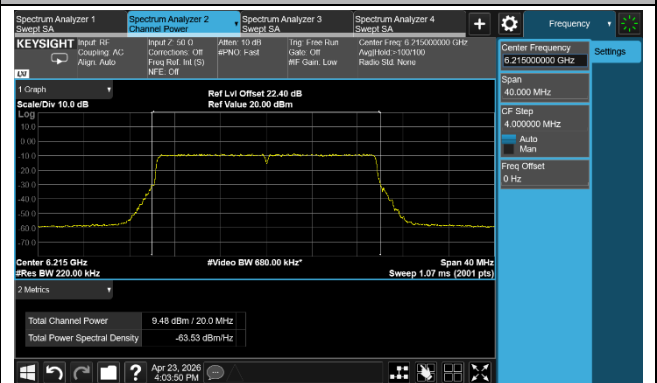
1. $EIRP\ PSD\ (dBm/MHz) = 10 \times \log \{10^{(Ant\ 0\ PSD / 10)} + 10^{(Ant\ 1\ PSD / 10)} + 10^{(Ant\ 2\ PSD / 10)} + 10^{(Ant\ 3\ PSD / 10)}\} (dBm/MHz) + 10 \times \log (1/Duty\ Cycle) + Directional\ Gain\ for\ PSD\ (dBi).$
2. Directional Gain for PSD (dBi) = 6.21 dBi

802.11be-EHT20 - Channel 53 (6215 MHz) Average Power

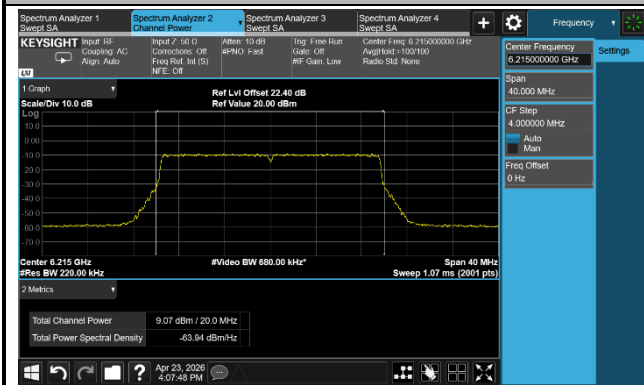
Ant 0



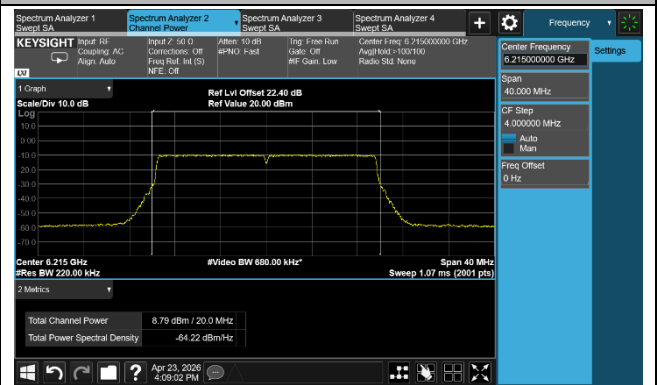
Ant 1



Ant 2

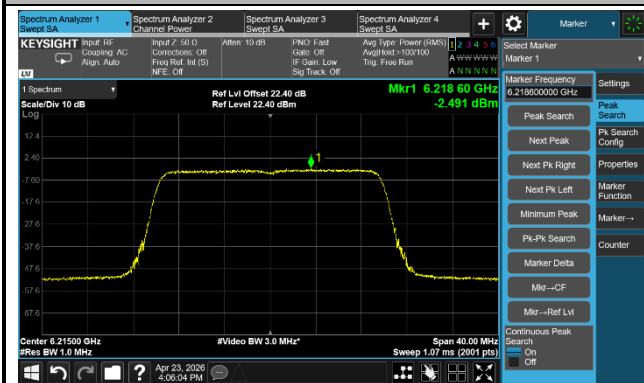


Ant 3

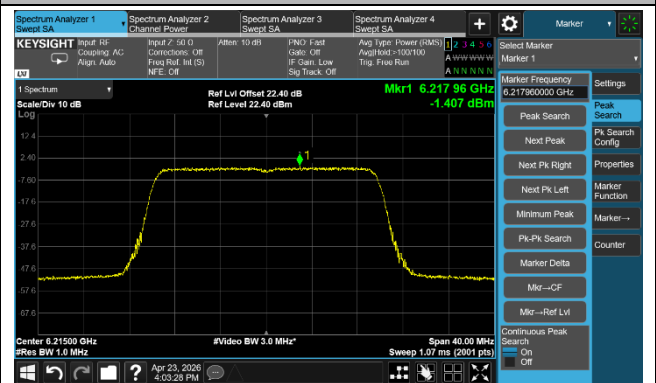


802.11be-EHT20 - Channel 53 (6215 MHz) Power Spectral Density

Ant 0



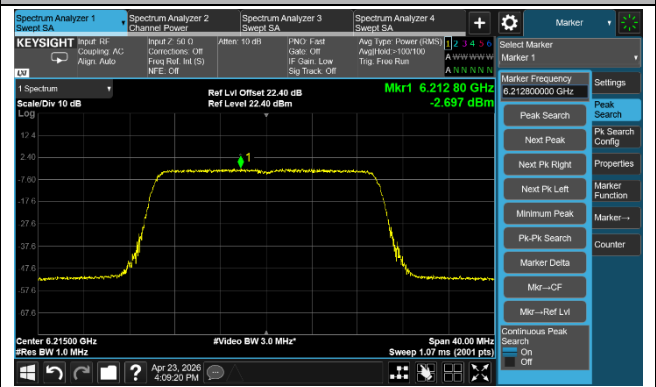
Ant 1



Ant 2



Ant 3



2026-04-23T08:39:22Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```

        {
            "globalOperatingClass": 137
        }
    ],
    "inquiredFrequencyRange": [
        {
            "highFrequency": 7125,
            "lowFrequency": 5925
        }
    ],
    "location": {
        "elevation": {
            "height": 4,
            "heightType": "AGL",
            "verticalUncertainty": 6
        },
        "ellipse": {
            "center": {
                "latitude": 37.774921,
                "longitude": -122.4194
            },
            "majorAxis": 11,
            "minorAxis": 2,
            "orientation": 84.794651
        },
        "indoorDeployment": 1
    },
    "requestId": "VNTJMPJ044",
    "vendorExtensions": {
        "extensionId": "Aruba_Info",
        "parameters": {
            "Request_State": "Event",
            "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
        }
    }
},
    "version": "1.4"

```

```
    }
  }

##### 2026-04-23T08:39:22Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 21.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 10.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 11.4
        }
      ]
    }
  ]
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 13.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 13.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 16.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 17.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
```

```
        "lowFrequency": 6365
      },
      "maxPsd": 16.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 17.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 20.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
      "maxPsd": 18.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
      },
      "maxPsd": 20.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 16.8
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 13.3
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      49,
      53,
      57,
      61,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      34.9,
      23.5,
      28.9,
      24.4,
      26.8,
      26.0,
      29.1,
      30.1,
      31.9,
```

```
        29.8,
        30.9,
        33.9,
        31.4,
        33.5,
        29.8,
        26.3
    ]
},
{
    "channelCfi": [
        19,
        27,
        51,
        59,
        83,
        91,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        26.5,
        27.4,
        29.0,
        32.1,
        32.8,
        33.9,
        34.4,
        29.3
    ]
},
{
    "channelCfi": [
        23,
        55,
        87,
        151
    ],
    ,
```

```
        "globalOperatingClass": 133,
        "maxEirp": [
            29.5,
            32.0,
            35.8,
            32.3
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
        "maxEirp": []
    }
],
"requestId": "VNTJMPJ044",
"availabilityExpireTime": "2026-04-24T08:39:22Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```



A.4 Unsuccessful Spectrum Access Update

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-04-23		

DUT Information

AFC DUT System	Standard Power AP with Proxy
DUT Vendor Name	Hewlett Packard Enterprise Company
DUT Product Model	APEX0763

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	CT_AFC_SP_AP_AFC0U4U34_FrequencyChannel_10631_1 (Unsuccessful spectrum access update)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFC0U4U34_FrequencyChannel_10631_1 (Unsuccessful spectrum access update)
TestResult: PASS
Band: 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT conforms to the conditions in Spectrum Response (23 dBm/MHz PSD, 36.0 dBm EIRP) on channel 85 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS

Test Mode	Channel No.	Freq. (MHz)	Average Power (dBm)				Duty Cycle (%)	EIRP (dBm)	AFC Response Limit (dBm)
			Ant 0	Ant 1	Ant 2	Ant 3			
802.11be-EHT20	53	6215	8.55	7.71	9.16	9.20	97.09	18.04	36.00

Notes:

1. $EIRP (dBm) = 10 \times \log \{10^{(Ant\ 0\ Average\ Power / 10)} + 10^{(Ant\ 1\ Average\ Power / 10)} + 10^{(Ant\ 2\ Average\ Power / 10)} + 10^{(Ant\ 3\ Average\ Power / 10)}\} + Directional\ Gain\ for\ Power\ (dBi) + 10 \times \log (1/Duty\ Cycle).$
2. Directional Gain for Power (dBi) = 3.20 dBi

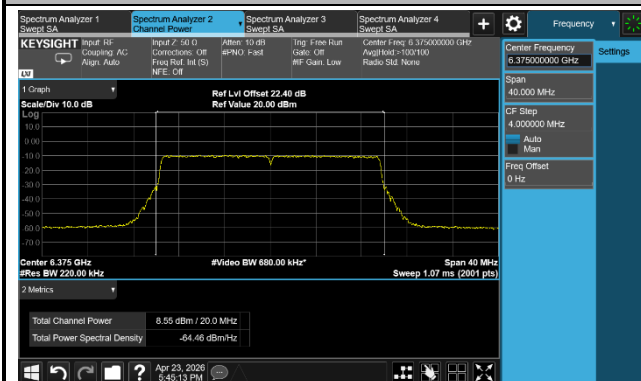
Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)
			Ant 0	Ant 1	Ant 2	Ant 3			
802.11be-EHT20	53	6215	-3.358	-3.796	-2.728	-2.211	97.09	9.378	23.00

Notes:

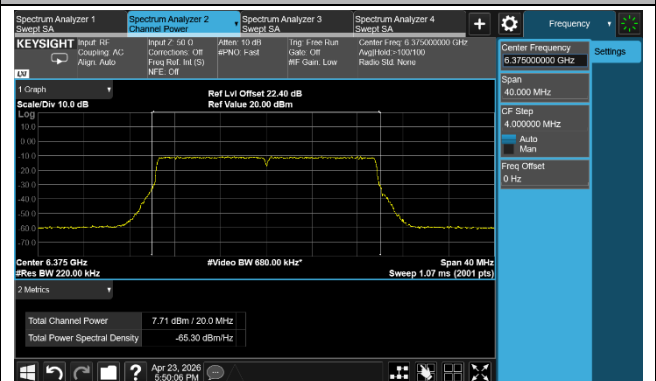
1. $EIRP\ PSD\ (dBm/MHz) = 10 \times \log \{10^{(Ant\ 0\ PSD / 10)} + 10^{(Ant\ 1\ PSD / 10)} + 10^{(Ant\ 2\ PSD / 10)} + 10^{(Ant\ 3\ PSD / 10)}\} (dBm/MHz) + 10 \times \log (1/Duty\ Cycle) + Directional\ Gain\ for\ PSD\ (dBi).$
2. Directional Gain for PSD (dBi) = 6.21 dBi

802.11be-EHT20 - Channel 53 (6215 MHz) Average Power

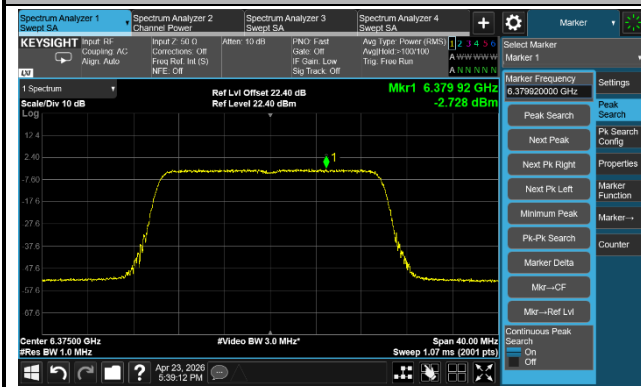
Ant 0



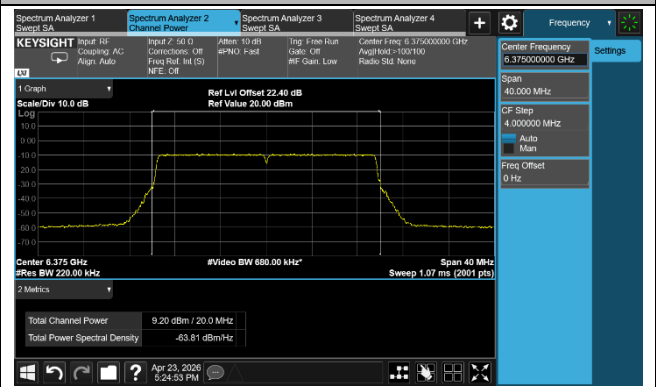
Ant 1



Ant 2

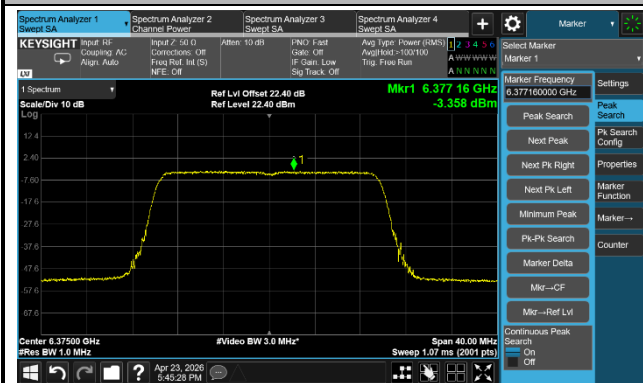


Ant 3

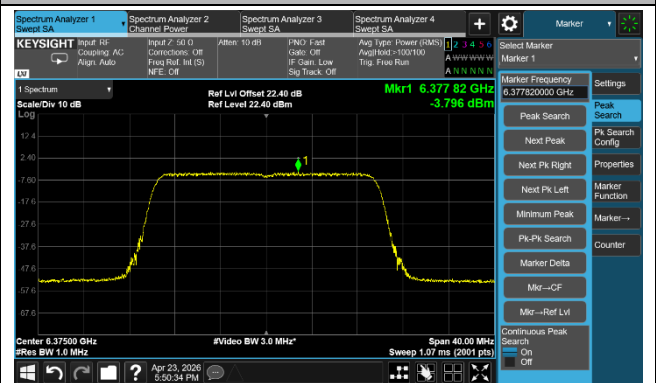


802.11be-EHT20 - Channel 53 (6215 MHz) Power Spectral Density

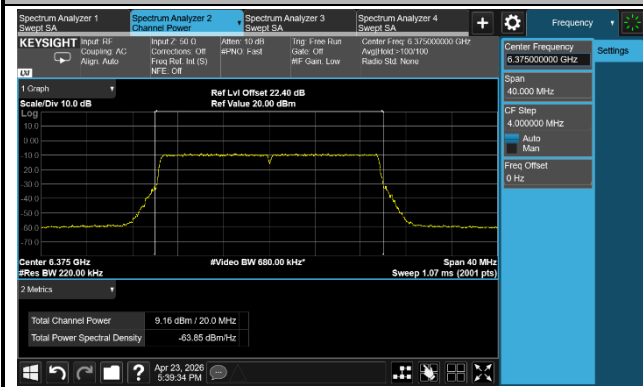
Ant 0



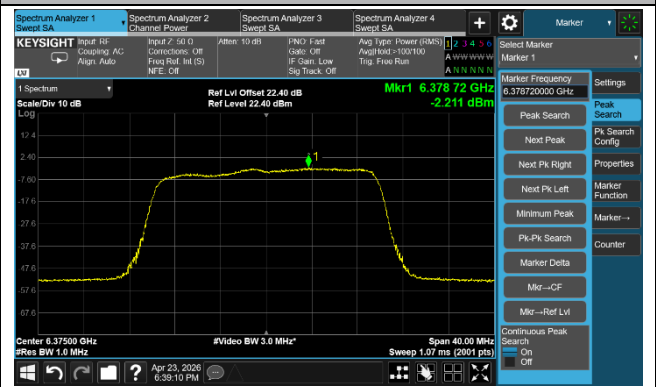
Ant 1



Ant 2



Ant 3



2026-04-23T09:04:58Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "44.238.223.78",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "836",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "Q9DAPINO763",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "VNTJMPJ044"
        },
        "inquiredChannels": [
          {
            "globalOperatingClass": 131
          },
          {
            "globalOperatingClass": 132
          },
          {
            "globalOperatingClass": 133
          },
          {
            "globalOperatingClass": 134
          }
        ]
      }
    ]
  }
}
```

```
{
  "globalOperatingClass": 137
},
"inquiredFrequencyRange": [
  {
    "highFrequency": 7125,
    "lowFrequency": 5925
  }
],
"location": {
  "elevation": {
    "height": 4,
    "heightType": "AGL",
    "verticalUncertainty": 6
  },
  "ellipse": {
    "center": {
      "latitude": 37.774921,
      "longitude": -122.4194
    },
    "majorAxis": 11,
    "minorAxis": 2,
    "orientation": 84.794651
  },
  "indoorDeployment": 1
},
"requestId": "VNTJMPJ044",
"vendorExtensions": {
  "extensionId": "Aruba_Info",
  "parameters": {
    "Request_State": "Event",
    "Tenant_ID":
"bd3cca00b1b400932d561eedfb6fb420a16fa47475fb80074d1bd8e48cbf41b9"
  }
}
},
"version": "1.4"
```

```
}
}

##### 2026-04-23T09:04:58Z #####

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5945,
            "lowFrequency": 5925
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 23
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 23
        }
      ]
    }
  ]
}
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
```

```
        "lowFrequency": 6105
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 23
    },
  ],
```

```
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
```

```
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6545,
      "lowFrequency": 6525
    },
    "maxPsd": 23
  },
  {
    "frequencyRange": {
      "highFrequency": 6565,
      "lowFrequency": 6545
    },
    "maxPsd": 23
  },
  {
```

```
"frequencyRange": {
  "highFrequency": 6585,
  "lowFrequency": 6565
},
"maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6625,
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    "lowFrequency": 6625
  },
  "maxPsd": 23
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{
  "frequencyRange": {
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  },
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},
{
  "frequencyRange": {
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    "lowFrequency": 6665
  },
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{
  "frequencyRange": {
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    "lowFrequency": 6745
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  "maxPsd": 23
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{
  "frequencyRange": {
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    "lowFrequency": 6765
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  "maxPsd": 23
},
{
  "frequencyRange": {
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}
],
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            9,
            13,
            17,
            21,
            25,
            29,
            33,
```

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37,  
41,  
45,  
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53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
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153,  
157,  
161,  
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169,  
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177,  
181  
],  
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"maxEirp": [  
36.0,  
36.0,  
36.0,  
36.0,
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$\},$


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        36.0,
        36.0,
        36.0
    ]
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  }
],
  "requestId": "VNTJMPJ044",
  "availabilityExpireTime": "2026-04-24T09:04:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```



A.5 Unsuccessful Server Validation

Test Site	WZ-SR5	Test Engineer	Cloud Guo
Test Date	2026-04-29		

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Hewlett Packard Enterprise Company
DUT Product Model	APEX0763

Test Result

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

Test Measurements

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_TLSCipherSuiteENULL_10638_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_StapledOCSPRespExpired_10637_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_OCSPStaplingDisabled_10636_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_ServerCertRevoked_10635_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_MatchSuffixSAN_10634_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_DifferentRootCA_10633_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

TestCaseName: CT_AFC_ServerValidation_AP_AFCDUSV35_NonMatchSAN_10632_1 (Unsuccessful server validation)

TestResult:PASS

Band:6GHz

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

Appendix B - Test Setup Photograph

Refer to "R25S1024045-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1024045-UE" file.

_____ The End _____