AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_2	AFC DUT conforms to the conditions in Spectrum Response (8.8 dBm/MHz PSD, 24.8 dBm EIRP) on channel center frequency index 147 bandwidth 40.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

TestCaseName: CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1 (Successful registration and spectrum access request)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST_1	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT conforms to the conditions in Spectrum Response (16.2 dBm/MHz PSD, 29.2 dBm EIRP) on channel 69 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_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 (14.5 dBm/MHz PSD, 27.5 dBm EIRP) on channel 37 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_2	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

############################## 2026-04-10T07:46:50Z ##############################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
```

```
                "center": {
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
```

```
        ]
    }
}

##############################    2026-04-10T07:46:50Z    ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 16.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 17.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 8.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6105,
```

```
            "lowFrequency": 6085
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 12.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 13.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
```

```
        "maxPsd": 8.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 13.7
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6725,
                "lowFrequency": 6705
            },
            "maxPsd": 17.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 9.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
```

```
            29.7,
            30.3,
            21.8,
            22.4,
            30.5,
            34.1,
            25.0,
            26.2,
            21.8,
            25.4,
            31.9,
            31.9,
            33.6,
            26.7,
            30.3,
            22.8
        ]
    },
    {
        "channelCfi": [
            19,
            27,
            35,
            43,
            51,
            59,
            147,
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            32.7,
            24.8,
            33.5,
            28.0,
            24.8,
            34.9,
```

```
                29.7,
                25.8
            ]
        },
        {
            "channelCfi": [
                23,
                39,
                55,
                151
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                27.8,
                31.0,
                27.8,
                28.8
            ]
        },
        {
            "channelCfi": [
                47
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.8
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
    "requestId": "c87867b80677",
    "availabilityExpireTime": "2026-04-11T07:46:50Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
```

```
            }
        ],
        "version": "1.4"
}

############################     2026-04-10T07:49:27Z     ############################
{
        "headers": {
                "Host": "testserver.wfatestorg.org",
                "User-Agent": "Go-http-client/1.1",
                "Accept": "*/*",
                "Content-Type": "application/json",
                "Accept-Encoding": "gzip",
                "X-Forwarded-For": "54.215.237.20",
                "X-Forwarded-Host": "testserver.wfatestorg.org",
                "X-Forwarded-Server": "testserver.wfatestorg.org",
                "Content-Length": "713",
                "Connection": "Keep-Alive"
        },
        "body": {
                "version": "1.4",
                "availableSpectrumInquiryRequests": [
                        {
                                "requestId": "c87867b80677",
                                "deviceDescriptor": {
                                        "serialNumber": "c87867b80677",
                                        "certificationId": [
                                                {
                                                        "id": "2AHBN-AP34",
                                                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                                                }
                                        ]
                                },
                                "location": {
                                        "elevation": {
                                                "height": 88.86610141042935,
                                                "heightType": "AGL",
```

```
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
```

```
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-10T07:49:27Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 18.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 11.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 11.4
                },
```

```
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 19.2
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 18.3
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 16.5
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 18.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 17.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 8.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 8.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
```

```
        },
        "maxPsd": 18.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 21.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 14.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 18.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 21.8
```

```
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 12.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                31.4,
                24.0,
```

```
                24.4,
                32.2,
                31.3,
                21.6,
                32.0,
                29.5,
                22.4,
                31.7,
                30.2,
                21.1,
                21.3,
                31.7,
                34.0,
                27.5,
                27.6,
                31.5,
                34.8,
                25.4
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                67,
                75,
                83,
                91,
                131,
                139,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                27.0,
                27.4,
```

```
            24.6,
            32.5,
            25.4,
            24.1,
            24.3,
            30.5,
            30.6,
            28.4
        ]
    },
    {
        "channelCfi": [
            7,
            71,
            87,
            135,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.0,
            27.6,
            27.1,
            27.3,
            31.4
        ]
    },
    {
        "channelCfi": [
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.1
        ]
    },
    {
```

```
                        "channelCfi": [],
                        "globalOperatingClass": 137,
                        "maxEirp": []
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-11T07:49:27Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

############################## 2026-04-10T08:01:02Z ##############################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "697",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "5433c60df95d",
                "deviceDescriptor": {
                    "serialNumber": "5433c60df95d",
                    "certificationId": [
                        {
                            "id": "22068-AP64",
                            "rulesetId": "CA_RES_DBS-06"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 16.717966023138015,
                        "heightType": "AGL",
                        "verticalUncertainty": 8
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": 121.01975,
                    "latitude": 24.844826
                },
                "majorAxis": 7,
                "minorAxis": 4,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################    2026-04-10T08:01:02Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "requestId": "5433c60df95d",
            "rulesetId": "",
            "response": {
                "responseCode": -1,
                "shortDescription": "invalid rulesetId CA_RES_DBS-06 for FCC AFC DUT test"
            }
        }
    ],
    "version": "1.4"
}

############################    2026-04-10T08:02:33Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
```

```
"deviceDescriptor": {
    "serialNumber": "c87867b80677",
    "certificationId": [
        {
            "id": "2AHBN-AP34",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ]
},
"location": {
    "elevation": {
        "height": 88.86610141042935,
        "heightType": "AGL",
        "verticalUncertainty": 1
    },
    "ellipse": {
        "center": {
            "longitude": -122.03318,
            "latitude": 37.295692
        },
        "majorAxis": 17,
        "minorAxis": 14,
        "orientation": 45
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
```

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

############################## 2026-04-10T08:02:33Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 17.1
                },
                {
```

```
        "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 15.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 11.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
```

```
            "lowFrequency": 6145
        },
        "maxPsd": 14.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 10.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
```

```
            "maxPsd": 19.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6765,
                "lowFrequency": 6745
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 21.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 18.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 21.3
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
```

```
                13,
                33,
                37,
                41,
                45,
                81,
                85,
                89,
                93,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                30.1,
                27.5,
                27.7,
                31.9,
                28.0,
                24.4,
                27.4,
                26.9,
                34.1,
                22.9,
                23.9,
                32.1,
                30.5,
                34.9,
                31.0,
                34.3
            ]
        },
        {
            "channelCfi": [
                3,
```

```
            11,
            35,
            43,
            83,
            91,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            30.5,
            30.7,
            27.4,
            29.9,
            25.9,
            26.9,
            33.5,
            34.0
        ]
    },
    {
        "channelCfi": [
            7,
            39,
            87,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            33.5,
            30.4,
            28.9,
            36.0
        ]
    },
    {
        "channelCfi": [],
```

```
                        "globalOperatingClass": 134,
                        "maxEirp": []
                    },
                    {
                        "channelCfi": [],
                        "globalOperatingClass": 137,
                        "maxEirp": []
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-11T08:02:33Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-10T08:03:30Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
```

```
        "serialNumber": "c87867b80677",
        "certificationId": [
            {
                "id": "2AHBN-AP34",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ]
    },
    "location": {
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
```

```
                    },
                    {
                        "globalOperatingClass": 133
                    },
                    {
                        "globalOperatingClass": 134
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}
```


############################## 2026-04-10T08:03:30Z ##############################


```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 17.1
                },
                {
                    "frequencyRange": {
```

```
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 15.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 11.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
```

```
        },
        "maxPsd": 14.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 10.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 19.1
```

```
        },
        {
            "frequencyRange": {
                "highFrequency": 6765,
                "lowFrequency": 6745
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 21.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 18.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 21.3
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
```

```
                33,
                37,
                41,
                45,
                81,
                85,
                89,
                93,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                30.1,
                27.5,
                27.7,
                31.9,
                28.0,
                24.4,
                27.4,
                26.9,
                34.1,
                22.9,
                23.9,
                32.1,
                30.5,
                34.9,
                31.0,
                34.3
            ]
        },
        {
            "channelCfi": [
                3,
                11,
```

```
            35,
            43,
            83,
            91,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            30.5,
            30.7,
            27.4,
            29.9,
            25.9,
            26.9,
            33.5,
            34.0
        ]
    },
    {
        "channelCfi": [
            7,
            39,
            87,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            33.5,
            30.4,
            28.9,
            36.0
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
```

```
                    "maxEirp": []
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 137,
                    "maxEirp": []
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-11T08:03:30Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-10T08:04:00Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
```

```
        "certificationId": [
            {
                "id": "2AHBN-AP34",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ]
    },
    "location": {
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
```

```
                    {
                        "globalOperatingClass": 133
                    },
                    {
                        "globalOperatingClass": 134
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-10T08:04:00Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 17.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
```

```
            "lowFrequency": 5965
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 15.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 11.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
```

```
        "maxPsd": 14.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 10.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 19.1
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6765,
                "lowFrequency": 6745
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 21.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 18.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 21.3
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                33,
```

```
            37,
            41,
            45,
            81,
            85,
            89,
            93,
            161,
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            30.1,
            27.5,
            27.7,
            31.9,
            28.0,
            24.4,
            27.4,
            26.9,
            34.1,
            22.9,
            23.9,
            32.1,
            30.5,
            34.9,
            31.0,
            34.3
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            35,
```

```
            43,
            83,
            91,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            30.5,
            30.7,
            27.4,
            29.9,
            25.9,
            26.9,
            33.5,
            34.0
        ]
    },
    {
        "channelCfi": [
            7,
            39,
            87,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            33.5,
            30.4,
            28.9,
            36.0
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 134,
        "maxEirp": []
```

```
                    },
                    {
                        "channelCfi": [],
                        "globalOperatingClass": 137,
                        "maxEirp": []
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-11T08:04:00Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-10T08:06:56Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
```

```
            {
                "id": "2AHBN-AP34",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ]
    },
    "location": {
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
```

```
                        "globalOperatingClass": 133
                    },
                    {
                        "globalOperatingClass": 134
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-10T08:06:56Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
```

```
        },
        "maxPsd": 15.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 20.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 10.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 13.8
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 21.7
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 18.4
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 21.3
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 19.3
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 13.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 11.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 8.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
```

```
                "lowFrequency": 6685
            },
            "maxPsd": 21.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6725,
                "lowFrequency": 6705
            },
            "maxPsd": 15.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 19.6
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                129,
                133,
                137,
```

```
            141,
            145,
            149,
            153,
            157
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            31.9,
            28.2,
            33.0,
            23.1,
            25.4,
            25.0,
            26.8,
            34.7,
            28.2,
            31.4,
            34.3,
            32.3,
            26.3,
            25.4,
            24.4,
            21.6,
            27.5,
            34.7,
            28.1,
            32.6
        ]
    },
    {
        "channelCfi": [
            19,
            27,
            51,
            59,
            67,
```

```
            75,
            131,
            139,
            147,
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            31.2,
            26.1,
            28.0,
            29.8,
            31.2,
            35.3,
            28.4,
            24.6,
            30.5,
            31.1
        ]
    },
    {
        "channelCfi": [
            23,
            55,
            71,
            135,
            151
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            29.1,
            31.0,
            34.2,
            27.6,
            33.5
        ]
    },
```

```
                {
                    "channelCfi": [
                        143
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        30.6
                    ]
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 137,
                    "maxEirp": []
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-11T08:06:56Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1


```
############################## 2026-04-10T09:07:20Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-10T09:07:20Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 16.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 11.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 13.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6105,
                        "lowFrequency": 6085
```

```
        },
        "maxPsd": 13.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 21.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 18.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 10.5
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 13.6
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 19.9
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 9.2
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 13.2
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6645,
                "lowFrequency": 6625
            },
            "maxPsd": 11.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 14.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                29.8,
```

```
            24.2,
            26.8,
            26.1,
            34.1,
            34.4,
            28.8,
            31.6,
            23.5,
            26.6,
            32.9,
            22.2,
            32.0,
            26.2,
            24.3,
            27.4
        ]
    },
    {
        "channelCfi": [
            19,
            27,
            35,
            43,
            83,
            91,
            131,
            139
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            27.2,
            29.1,
            36.0,
            31.8,
            26.5,
            25.2,
            29.2,
```

```
                    27.3
                ]
            },
            {
                "channelCfi": [
                    23,
                    39,
                    87,
                    135
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    30.2,
                    34.8,
                    28.2,
                    30.3
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-11T09:07:20Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

############################## 2026-04-10T09:10:27Z ##############################

{
"headers": {
"Host": "testserver.wfatestorg.org",
"User-Agent": "Go-http-client/1.1",
"Accept": "*/*",
"Content-Type": "application/json",
"Accept-Encoding": "gzip",
"X-Forwarded-For": "54.215.237.20",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "713",
"Connection": "Keep-Alive"
},
"body": {
"version": "1.4",
"availableSpectrumInquiryRequests": [
{
"requestId": "c87867b80677",
"deviceDescriptor": {
"serialNumber": "c87867b80677",
"certificationId": [
{
"id": "2AHBN-AP34",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
]
},
"location": {
"elevation": {
"height": 88.86610141042935,
"heightType": "AGL",
"verticalUncertainty": 1
},
"ellipse": {
"center": {
"longitude": -122.03318,

```
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
  ]
}
```

}

############################## 2026-04-10T09:10:27Z ##############################

{
"availableSpectrumInquiryResponses": [
{
"response": {
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
{
"frequencyRange": {
"highFrequency": 5965,
"lowFrequency": 5945
},
"maxPsd": 16.1
},
{
"frequencyRange": {
"highFrequency": 5985,
"lowFrequency": 5965
},
"maxPsd": 19.7
},
{
"frequencyRange": {
"highFrequency": 6005,
"lowFrequency": 5985
},
"maxPsd": 9.8
},
{
"frequencyRange": {
"highFrequency": 6025,
"lowFrequency": 6005
},

```
        "maxPsd": 18.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 20.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 8.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 19.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.5
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 11.1
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 18.8
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 8.1
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 9.6
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 20.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 20.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 11.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 20.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 16.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
```

```
            },
            "maxPsd": 21.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                29.1,
                32.7,
                22.8,
                31.2,
                33.8,
                22.7,
                21.9,
```

```
                32.6,
                31.5,
                24.1,
                31.8,
                21.1,
                22.8,
                22.6,
                33.2,
                33.1,
                24.1,
                33.5,
                29.3,
                34.0
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                51,
                59,
                67,
                75,
                147,
                155,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                32.1,
                25.8,
                25.7,
                24.9,
                27.1,
                24.1,
                25.6,
```

```
                36.0,
                27.1,
                32.3
            ]
        },
        {
            "channelCfi": [
                7,
                55,
                71,
                151,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                28.8,
                27.9,
                27.1,
                28.6,
                30.1
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 134,
            "maxEirp": []
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
    "requestId": "c87867b80677",
    "availabilityExpireTime": "2026-04-11T09:10:27Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
```

],
"version": "1.4"
}

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1


```
############################## 2026-04-10T09:24:51Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-10T09:24:51Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 15.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 11.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 21.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
                        "lowFrequency": 6325
```

```
        },
        "maxPsd": 20.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 10.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 16.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 8.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 12.2
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 8.8
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 16.5
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 17.2
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 19.9
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 10.8
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6725,
                "lowFrequency": 6705
            },
            "maxPsd": 10.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 13.2
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.3,
```

```
            24.7,
            34.7,
            33.5,
            28.7,
            23.1,
            29.2,
            21.8,
            25.2,
            21.8,
            29.5,
            30.2,
            32.9,
            23.8,
            23.4,
            26.2
        ]
    },
    {
        "channelCfi": [
            67,
            75,
            83,
            91,
            131,
            139,
            147,
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            27.7,
            36.0,
            26.1,
            24.8,
            24.8,
            32.5,
            26.8,
```

```
                26.4
            ]
        },
        {
            "channelCfi": [
                71,
                87,
                135,
                151
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                30.7,
                27.8,
                27.8,
                29.4
            ]
        },
        {
            "channelCfi": [
                79,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.8,
                30.8
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
    "requestId": "c87867b80677",
    "availabilityExpireTime": "2026-04-11T09:24:51Z",
```

```
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-10T09:28:37Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
```

```
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
```

```
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-10T09:28:37Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 12.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 10.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 9.2
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 8.5
},
{
    "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 9.6
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 18.3
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 19.1
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 15.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 16.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 13.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
```

```
                "lowFrequency": 6205
            },
            "maxPsd": 16.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 20.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 18.9
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
```

```
            61
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            25.5,
            23.9,
            22.2,
            21.5,
            28.8,
            22.6,
            31.3,
            32.1,
            28.3,
            29.9,
            26.5,
            27.5,
            27.5,
            29.8,
            33.1,
            31.9
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            26.9,
            24.5,
```

```
            25.6,
            34.3,
            31.3,
            29.5,
            30.5,
            34.9
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            39,
            55
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            27.5,
            28.6,
            32.5,
            33.5
        ]
    },
    {
        "channelCfi": [
            15,
            47
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.5,
            35.5
        ]
    },
    {
        "channelCfi": [
            31
```

```
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            33.6
                        ]
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-11T09:28:37Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1


```
############################## 2026-04-10T21:42:46Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-10T21:42:46Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [],
            "availableChannelInfo": [],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-11T21:42:46Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-10T21:42:58Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "c87867b80677",
        "deviceDescriptor": {
            "serialNumber": "c87867b80677",
            "certificationId": [
                {
                    "id": "2AHBN-AP34",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ]
        },
        "location": {
            "elevation": {
                "height": 88.86610141042935,
                "heightType": "AGL",
                "verticalUncertainty": 1
            },
            "ellipse": {
                "center": {
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
```

```
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}

############################## 2026-04-10T21:42:58Z ##############################
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "c87867b80677",
      "availabilityExpireTime": "2026-04-11T21:42:58Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
```

],
"version": "1.4"
}

CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1


```
############################## 2026-04-10T23:18:27Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-10T23:18:27Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 15.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 10.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 16.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6105,
                        "lowFrequency": 6085
```

```
        },
        "maxPsd": 14.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 14.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 8.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 19.7
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 8.7
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 10.5
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 14.4
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 21.2
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 15.6
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 11.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 16.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                81,
                85,
                89,
                93,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.9,
```

```
                23.5,
                29.4,
                27.2,
                26.9,
                22.9,
                27.3,
                21.8,
                32.7,
                21.7,
                23.5,
                27.4,
                34.2,
                28.6,
                24.1,
                29.4
            ]
        },
        {
            "channelCfi": [
                19,
                27,
                83,
                91,
                147,
                155,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                26.5,
                30.2,
                25.9,
                24.8,
                24.7,
                26.5,
                31.6,
```

```
                    27.1
                ]
            },
            {
                "channelCfi": [
                    23,
                    87,
                    151,
                    167
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    29.5,
                    27.8,
                    27.7,
                    30.1
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-11T23:18:27Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1


```
############################## 2026-04-10T23:45:07Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-10T23:45:07Z ##############################
{
    "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,
            "lowFrequency": 6605
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 23
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
```

```
            },
            "maxPsd": 23
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
```

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

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

```
            147,
            155,
            163,
            171,
            179
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
```

```
                87,
                135,
                151,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                36.0,
                36.0,
                36.0,
                36.0,
                36.0,
                36.0,
                36.0,
                36.0,
                36.0
            ]
        },
        {
            "channelCfi": [
                15,
                47,
                79,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                36.0,
                36.0,
                36.0,
                36.0
            ]
        },
        {
            "channelCfi": [
                2
            ],
```

```
                        "globalOperatingClass": 136,
                        "maxEirp": [
                            36.0
                        ]
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-11T23:45:07Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
```

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

############################## 2026-04-17T23:21:33Z ##############################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
```

```
                "center": {
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
```

```
        ]
    }
}

############################## 2026-04-17T23:21:33Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 16.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 18.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6345,
```

```
            "lowFrequency": 6325
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 20.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 13.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
```

```
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 16.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 17.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 20.7
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 10.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
```

```
            31.9,
            29.2,
            31.1,
            22.7,
            21.7,
            33.4,
            26.9,
            26.0,
            21.7,
            29.0,
            29.1,
            27.7,
            30.0,
            33.7,
            23.1,
            30.4
        ]
    },
    {
        "channelCfi": [
            67,
            75,
            83,
            91,
            131,
            139,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            32.2,
            25.7,
            24.7,
            29.0,
            24.7,
            30.7,
```

```
                33.0,
                26.1
            ]
        },
        {
            "channelCfi": [
                71,
                87,
                135,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                28.7,
                27.7,
                27.7,
                29.1
            ]
        },
        {
            "channelCfi": [
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.7
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
    "requestId": "c87867b80677",
    "availabilityExpireTime": "2026-04-18T23:21:33Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
```

```
            }
        ],
        "version": "1.4"
}

############################     2026-04-17T23:23:15Z     ############################
{
        "headers": {
                "Host": "testserver.wfatestorg.org",
                "User-Agent": "Go-http-client/1.1",
                "Accept": "*/*",
                "Content-Type": "application/json",
                "Accept-Encoding": "gzip",
                "X-Forwarded-For": "54.215.237.20",
                "X-Forwarded-Host": "testserver.wfatestorg.org",
                "X-Forwarded-Server": "testserver.wfatestorg.org",
                "Content-Length": "713",
                "Connection": "Keep-Alive"
        },
        "body": {
                "version": "1.4",
                "availableSpectrumInquiryRequests": [
                        {
                                "requestId": "c87867b80677",
                                "deviceDescriptor": {
                                        "serialNumber": "c87867b80677",
                                        "certificationId": [
                                                {
                                                        "id": "2AHBN-AP34",
                                                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                                                }
                                        ]
                                },
                                "location": {
                                        "elevation": {
                                                "height": 88.86610141042935,
                                                "heightType": "AGL",
```

```
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
```

```
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-17T23:23:15Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 16.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6325,
                        "lowFrequency": 6305
                    },
                    "maxPsd": 18.1
                },
```

```
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 9.7
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 8.7
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 20.4
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 13.9
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 13.0
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 16.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 17.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
```

```
            },
            "maxPsd": 20.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 10.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141,
                161,
                165,
                169,
                173
```

```
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            31.9,
            29.2,
            31.1,
            22.7,
            21.7,
            33.4,
            26.9,
            26.0,
            21.7,
            29.0,
            29.1,
            27.7,
            30.0,
            33.7,
            23.1,
            30.4
        ]
    },
    {
        "channelCfi": [
            67,
            75,
            83,
            91,
            131,
            139,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            32.2,
            25.7,
            24.7,
```

```
                29.0,
                24.7,
                30.7,
                33.0,
                26.1
            ]
        },
        {
            "channelCfi": [
                71,
                87,
                135,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                28.7,
                27.7,
                27.7,
                29.1
            ]
        },
        {
            "channelCfi": [
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.7
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
```

```
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-18T23:23:15Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-17T23:24:48Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
```

```
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
```

```
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

##############################    2026-04-17T23:24:48Z    ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6285,
                        "lowFrequency": 6265
                    },
                    "maxPsd": 18.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6305,
                        "lowFrequency": 6285
                    },
                    "maxPsd": 16.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6325,
                        "lowFrequency": 6305
```

```
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 20.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 13.0
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 8.7
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 16.1
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 14.7
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 17.0
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 20.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 10.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141,
                161,
```

```
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            31.9,
            29.2,
            31.1,
            22.7,
            21.7,
            33.4,
            26.9,
            26.0,
            21.7,
            29.0,
            29.1,
            27.7,
            30.0,
            33.7,
            23.1,
            30.4
        ]
    },
    {
        "channelCfi": [
            67,
            75,
            83,
            91,
            131,
            139,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
```

```
            32.2,
            25.7,
            24.7,
            29.0,
            24.7,
            30.7,
            33.0,
            26.1
        ]
    },
    {
        "channelCfi": [
            71,
            87,
            135,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            28.7,
            27.7,
            27.7,
            29.1
        ]
    },
    {
        "channelCfi": [
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.7
        ]
    },
    {
        "channelCfi": [],
        "globalOperatingClass": 137,
```

```
                        "maxEirp": []
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-18T23:24:48Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-17T23:30:21Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
```

```
        ]
    },
    "location": {
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
```

```
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-17T23:30:21Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 19.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 12.4
                },
                {
```

```
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 15.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 19.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
```

```
            "lowFrequency": 6085
        },
        "maxPsd": 19.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 16.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
```

```
        "maxPsd": 19.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 10.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 20.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 16.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 8.6
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6725,
                "lowFrequency": 6705
            },
            "maxPsd": 14.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 10.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                145,
                149,
                153,
```

```
            157
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            32.5,
            25.4,
            27.7,
            28.4,
            24.0,
            32.0,
            34.4,
            32.3,
            29.7,
            27.5,
            32.4,
            33.9,
            32.2,
            25.4,
            23.9,
            33.3,
            29.7,
            21.6,
            27.1,
            23.0
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            147,
```

```
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            28.4,
            30.7,
            27.0,
            35.3,
            30.5,
            35.4,
            28.4,
            26.9,
            24.6,
            26.0
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            39,
            55,
            151
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            31.4,
            30.0,
            33.5,
            29.9,
            27.6
        ]
    },
    {
        "channelCfi": [
            15,
            47
```

```
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
                        33.0,
                        32.9
                    ]
                },
                {
                    "channelCfi": [
                        31
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        36.0
                    ]
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-18T23:30:21Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-17T23:30:22Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
```

```
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
                        "minorAxis": 14,
                        "orientation": 45
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 7115
```

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

############################## 2026-04-17T23:30:22Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
```

```
        "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
        },
        "maxPsd": 19.5
    },
    {
        "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 15.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
```

```
            "lowFrequency": 6045
        },
        "maxPsd": 19.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 19.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 16.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
```

```
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 19.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 10.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 20.3
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6685,
                "lowFrequency": 6665
            },
            "maxPsd": 16.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6705,
                "lowFrequency": 6685
            },
            "maxPsd": 8.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6725,
                "lowFrequency": 6705
            },
            "maxPsd": 14.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 10.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
```

21,
25,
29,
33,
37,
41,
45,
49,
53,
57,
61,
145,
149,
153,
157
],
"globalOperatingClass": 131,
"maxEirp": [
32.5,
25.4,
27.7,
28.4,
24.0,
32.0,
34.4,
32.3,
29.7,
27.5,
32.4,
33.9,
32.2,
25.4,
23.9,
33.3,
29.7,
21.6,
27.1,

```
            23.0
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            147,
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            28.4,
            30.7,
            27.0,
            35.3,
            30.5,
            35.4,
            28.4,
            26.9,
            24.6,
            26.0
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            39,
            55,
            151
```

```
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    31.4,
                    30.0,
                    33.5,
                    29.9,
                    27.6
                ]
            },
            {
                "channelCfi": [
                    15,
                    47
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                    33.0,
                    32.9
                ]
            },
            {
                "channelCfi": [
                    31
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                    36.0
                ]
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-18T23:30:22Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
```

}

############################## 2026-04-17T23:30:39Z ##############################
{
"headers": {
"Host": "testserver.wfatestorg.org",
"User-Agent": "Go-http-client/1.1",
"Accept": "*/*",
"Content-Type": "application/json",
"Accept-Encoding": "gzip",
"X-Forwarded-For": "54.215.237.20",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "713",
"Connection": "Keep-Alive"
},
"body": {
"version": "1.4",
"availableSpectrumInquiryRequests": [
{
"requestId": "c87867b80677",
"deviceDescriptor": {
"serialNumber": "c87867b80677",
"certificationId": [
{
"id": "2AHBN-AP34",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
]
},
"location": {
"elevation": {
"height": 88.86610141042935,
"heightType": "AGL",
"verticalUncertainty": 1
},
"ellipse": {

```
                "center": {
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
```

```
        ]
    }
}

############################## 2026-04-17T23:30:39Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 19.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 12.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 14.7
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
```

```
            "lowFrequency": 6005
        },
        "maxPsd": 15.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 19.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 19.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
```

```
        "maxPsd": 16.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 14.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 19.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.4
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 10.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 20.3
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 16.7
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 14.1
},
{
    "frequencyRange": {
```

```
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 10.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                32.5,
                25.4,
                27.7,
                28.4,
                24.0,
```

```
                32.0,
                34.4,
                32.3,
                29.7,
                27.5,
                32.4,
                33.9,
                32.2,
                25.4,
                23.9,
                33.3,
                29.7,
                21.6,
                27.1,
                23.0
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59,
                147,
                155
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                28.4,
                30.7,
                27.0,
                35.3,
                30.5,
```

```
                35.4,
                28.4,
                26.9,
                24.6,
                26.0
            ]
        },
        {
            "channelCfi": [
                7,
                23,
                39,
                55,
                151
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                31.4,
                30.0,
                33.5,
                29.9,
                27.6
            ]
        },
        {
            "channelCfi": [
                15,
                47
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                33.0,
                32.9
            ]
        },
        {
            "channelCfi": [
```

```
                        31
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        36.0
                    ]
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-18T23:30:39Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1


```
############################## 2026-04-17T23:37:48Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-17T23:37:48Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 15.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 18.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 13.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
```

```
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 17.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 13.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 19.0
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 9.7
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 19.4
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 18.5
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 21.6
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6645,
                "lowFrequency": 6625
            },
            "maxPsd": 13.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 21.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.5,
```

```
                31.8,
                26.9,
                29.0,
                30.6,
                26.6,
                22.9,
                28.7,
                32.0,
                22.7,
                32.4,
                31.5,
                31.2,
                34.6,
                26.8,
                34.8
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                51,
                59,
                83,
                91,
                131,
                139
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                31.5,
                29.9,
                29.6,
                25.9,
                25.7,
                34.5,
                34.2,
```

```
                    29.8
                ]
            },
            {
                "channelCfi": [
                    7,
                    55,
                    87,
                    135
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    32.9,
                    28.9,
                    28.7,
                    32.8
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-18T23:37:48Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

############################ 2026-04-17T23:39:06Z ############################

{
"headers": {
"Host": "testserver.wfatestorg.org",
"User-Agent": "Go-http-client/1.1",
"Accept": "*/*",
"Content-Type": "application/json",
"Accept-Encoding": "gzip",
"X-Forwarded-For": "54.215.237.20",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "713",
"Connection": "Keep-Alive"
},
"body": {
"version": "1.4",
"availableSpectrumInquiryRequests": [
{
"requestId": "c87867b80677",
"deviceDescriptor": {
"serialNumber": "c87867b80677",
"certificationId": [
{
"id": "2AHBN-AP34",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
]
},
"location": {
"elevation": {
"height": 88.86610141042935,
"heightType": "AGL",
"verticalUncertainty": 1
},
"ellipse": {
"center": {
"longitude": -122.03318,

```
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
  ]
}
```

}

############################## 2026-04-17T23:39:06Z ##############################

{
"availableSpectrumInquiryResponses": [
{
"response": {
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
{
"frequencyRange": {
"highFrequency": 5965,
"lowFrequency": 5945
},
"maxPsd": 15.5
},
{
"frequencyRange": {
"highFrequency": 5985,
"lowFrequency": 5965
},
"maxPsd": 18.8
},
{
"frequencyRange": {
"highFrequency": 6005,
"lowFrequency": 5985
},
"maxPsd": 13.9
},
{
"frequencyRange": {
"highFrequency": 6025,
"lowFrequency": 6005
},

```
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 17.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 13.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 19.0
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 9.7
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 19.4
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 18.5
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 21.6
},
{
    "frequencyRange": {
```

```
                "highFrequency": 6645,
                "lowFrequency": 6625
            },
            "maxPsd": 13.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 21.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.5,
                31.8,
```

```
            26.9,
            29.0,
            30.6,
            26.6,
            22.9,
            28.7,
            32.0,
            22.7,
            32.4,
            31.5,
            31.2,
            34.6,
            26.8,
            34.8
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            51,
            59,
            83,
            91,
            131,
            139
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            31.5,
            29.9,
            29.6,
            25.9,
            25.7,
            34.5,
            34.2,
            29.8
```

```
                ]
            },
            {
                "channelCfi": [
                    7,
                    55,
                    87,
                    135
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    32.9,
                    28.9,
                    28.7,
                    32.8
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-18T23:39:06Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```


############################## 2026-04-17T23:39:18Z ##############################

```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
```

```
                    },
                    "majorAxis": 17,
                    "minorAxis": 14,
                    "orientation": 45
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}
```

```
############################## 2026-04-17T23:39:18Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 15.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 18.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 13.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 16.0
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 13.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 9.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 19.0
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 18.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 18.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 21.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
```

```
                "lowFrequency": 6625
            },
            "maxPsd": 13.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 21.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.5,
                31.8,
                26.9,
```

```
            29.0,
            30.6,
            26.6,
            22.9,
            28.7,
            32.0,
            22.7,
            32.4,
            31.5,
            31.2,
            34.6,
            26.8,
            34.8
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            51,
            59,
            83,
            91,
            131,
            139
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            31.5,
            29.9,
            29.6,
            25.9,
            25.7,
            34.5,
            34.2,
            29.8
        ]
```

```
                },
                {
                    "channelCfi": [
                        7,
                        55,
                        87,
                        135
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        32.9,
                        28.9,
                        28.7,
                        32.8
                    ]
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 134,
                    "maxEirp": []
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 137,
                    "maxEirp": []
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-18T23:39:18Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-17T23:41:14Z ##############################
{
```

```
"headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "713",
    "Connection": "Keep-Alive"
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "c87867b80677",
            "deviceDescriptor": {
                "serialNumber": "c87867b80677",
                "certificationId": [
                    {
                        "id": "2AHBN-AP34",
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                    }
                ]
            },
            "location": {
                "elevation": {
                    "height": 88.86610141042935,
                    "heightType": "AGL",
                    "verticalUncertainty": 1
                },
                "ellipse": {
                    "center": {
                        "longitude": -122.03318,
                        "latitude": 37.295692
                    },
```

```
                    "majorAxis": 17,
                    "minorAxis": 14,
                    "orientation": 45
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}
```

############################## 2026-04-17T23:41:14Z ##############################

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 15.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 18.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 13.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 16.0
                },
```

```
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 13.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 9.9
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 18.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 18.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 21.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
```

```
            },
            "maxPsd": 13.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 21.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.5,
                31.8,
                26.9,
                29.0,
```

```
                30.6,
                26.6,
                22.9,
                28.7,
                32.0,
                22.7,
                32.4,
                31.5,
                31.2,
                34.6,
                26.8,
                34.8
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                51,
                59,
                83,
                91,
                131,
                139
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                31.5,
                29.9,
                29.6,
                25.9,
                25.7,
                34.5,
                34.2,
                29.8
            ]
        },
```

```
                {
                    "channelCfi": [
                        7,
                        55,
                        87,
                        135
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        32.9,
                        28.9,
                        28.7,
                        32.8
                    ]
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 134,
                    "maxEirp": []
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 137,
                    "maxEirp": []
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-18T23:41:14Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-17T23:41:18Z ##############################
{
    "headers": {
```

```
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
```

```
                    "minorAxis": 14,
                    "orientation": 45
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}
```


############################## 2026-04-17T23:41:18Z ##############################

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 15.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 18.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 13.9
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 16.0
                },
                {
```

```
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 17.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 13.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 15.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 19.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
```

```
            "lowFrequency": 6365
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 18.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 18.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 21.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
```

```
            "maxPsd": 13.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 21.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                28.5,
                31.8,
                26.9,
                29.0,
                30.6,
```

```
                26.6,
                22.9,
                28.7,
                32.0,
                22.7,
                32.4,
                31.5,
                31.2,
                34.6,
                26.8,
                34.8
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                51,
                59,
                83,
                91,
                131,
                139
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                31.5,
                29.9,
                29.6,
                25.9,
                25.7,
                34.5,
                34.2,
                29.8
            ]
        },
        {
```

```
                "channelCfi": [
                    7,
                    55,
                    87,
                    135
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    32.9,
                    28.9,
                    28.7,
                    32.8
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-18T23:41:18Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################## 2026-04-17T23:48:39Z ##############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
```

```
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
                        "minorAxis": 14,
```

```
                    "orientation": 45
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}

############################## 2026-04-17T23:48:39Z ##############################
{
```

```
"availableSpectrumInquiryResponses": [
    {
        "response": {
            "responseCode": 0,
            "shortDescription": "SUCCESS"
        },
        "availableFrequencyInfo": [
            {
                "frequencyRange": {
                    "highFrequency": 6045,
                    "lowFrequency": 6025
                },
                "maxPsd": 14.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6065,
                    "lowFrequency": 6045
                },
                "maxPsd": 9.2
            },
            {
                "frequencyRange": {
                    "highFrequency": 6085,
                    "lowFrequency": 6065
                },
                "maxPsd": 18.8
            },
            {
                "frequencyRange": {
                    "highFrequency": 6105,
                    "lowFrequency": 6085
                },
                "maxPsd": 11.1
            },
            {
                "frequencyRange": {
```

```
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 9.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 10.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 16.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 16.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 12.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
```

```
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 17.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 8.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 18.3
```

```
        },
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 10.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6765,
                "lowFrequency": 6745
            },
            "maxPsd": 14.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 17.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 12.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.6
        }
    ],
```

```
"availableChannelInfo": [
    {
        "channelCfi": [
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            65,
            69,
            73,
            77,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            27.8,
            22.2,
            31.8,
            24.1,
            22.6,
            23.3,
            29.3,
            29.1,
            25.0,
            21.7,
            22.9,
```

```
                30.1,
                30.5,
                21.8,
                31.3,
                23.3,
                27.3,
                30.5,
                25.3,
                30.6
            ]
        },
        {
            "channelCfi": [
                19,
                27,
                35,
                43,
                67,
                75,
                147,
                155,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                25.2,
                27.1,
                25.6,
                32.1,
                24.7,
                25.9,
                24.8,
                26.3,
                30.3,
                28.3
            ]
```

```
                },
                {
                    "channelCfi": [
                        23,
                        39,
                        71,
                        151,
                        167
                    ],
                    "globalOperatingClass": 133,
                    "maxEirp": [
                        28.2,
                        28.6,
                        27.7,
                        27.8,
                        31.3
                    ]
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 134,
                    "maxEirp": []
                },
                {
                    "channelCfi": [],
                    "globalOperatingClass": 137,
                    "maxEirp": []
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-18T23:48:39Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1


```
############################## 2026-04-17T23:58:49Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-17T23:58:49Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 21.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 9.0
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
```

```
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 8.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 10.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 16.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 16.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 20.4
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 18.1
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 10.9
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 17.4
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 12.6
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 15.7
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6645,
                "lowFrequency": 6625
            },
            "maxPsd": 8.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 19.2
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                27.8,
```

```
                34.3,
                22.0,
                22.9,
                21.5,
                23.4,
                29.6,
                29.9,
                33.4,
                31.1,
                23.9,
                30.4,
                25.6,
                28.7,
                21.0,
                32.2
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                51,
                59,
                83,
                91,
                131,
                139
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                30.8,
                25.0,
                24.5,
                32.6,
                34.1,
                26.9,
                28.6,
```

```
                    24.0
                ]
            },
            {
                "channelCfi": [
                    7,
                    55,
                    87,
                    135
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    28.0,
                    27.5,
                    29.9,
                    27.0
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-18T23:58:49Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

############################## 2026-04-18T00:00:10Z ##############################

{
"headers": {
"Host": "testserver.wfatestorg.org",
"User-Agent": "Go-http-client/1.1",
"Accept": "*/*",
"Content-Type": "application/json",
"Accept-Encoding": "gzip",
"X-Forwarded-For": "54.215.237.20",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "713",
"Connection": "Keep-Alive"
},
"body": {
"version": "1.4",
"availableSpectrumInquiryRequests": [
{
"requestId": "c87867b80677",
"deviceDescriptor": {
"serialNumber": "c87867b80677",
"certificationId": [
{
"id": "2AHBN-AP34",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
]
},
"location": {
"elevation": {
"height": 88.86610141042935,
"heightType": "AGL",
"verticalUncertainty": 1
},
"ellipse": {
"center": {
"longitude": -122.03318,

```
                        "latitude": 37.295692
                    },
                    "majorAxis": 17,
                    "minorAxis": 14,
                    "orientation": 45
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
}
```

}

############################## 2026-04-18T00:00:10Z ##############################

{
"availableSpectrumInquiryResponses": [
{
"response": {
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
{
"frequencyRange": {
"highFrequency": 5965,
"lowFrequency": 5945
},
"maxPsd": 14.8
},
{
"frequencyRange": {
"highFrequency": 5985,
"lowFrequency": 5965
},
"maxPsd": 21.3
},
{
"frequencyRange": {
"highFrequency": 6005,
"lowFrequency": 5985
},
"maxPsd": 9.0
},
{
"frequencyRange": {
"highFrequency": 6025,
"lowFrequency": 6005
},

```
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 8.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 10.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 16.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 16.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 20.4
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 18.1
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 10.9
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 17.4
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 12.6
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
```

```
                "highFrequency": 6645,
                "lowFrequency": 6625
            },
            "maxPsd": 8.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6665,
                "lowFrequency": 6645
            },
            "maxPsd": 19.2
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                49,
                53,
                57,
                61,
                81,
                85,
                89,
                93,
                129,
                133,
                137,
                141
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                27.8,
                34.3,
```

```
                22.0,
                22.9,
                21.5,
                23.4,
                29.6,
                29.9,
                33.4,
                31.1,
                23.9,
                30.4,
                25.6,
                28.7,
                21.0,
                32.2
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                51,
                59,
                83,
                91,
                131,
                139
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                30.8,
                25.0,
                24.5,
                32.6,
                34.1,
                26.9,
                28.6,
                24.0
```

```
                ]
            },
            {
                "channelCfi": [
                    7,
                    55,
                    87,
                    135
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    28.0,
                    27.5,
                    29.9,
                    27.0
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T00:00:10Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}
```


############################## 2026-04-18T00:05:44Z ##############################

```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
```

```
                    },
                    "majorAxis": 17,
                    "minorAxis": 14,
                    "orientation": 45
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}
```

```
############################## 2026-04-18T00:05:44Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 11.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 21.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 14.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6105,
                        "lowFrequency": 6085
                    },
                    "maxPsd": 19.5
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 18.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 12.5
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 9.4
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 15.3
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 12.4
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 11.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 17.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 17.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 18.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
```

```
            "lowFrequency": 6705
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 12.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 17.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
```

```
            "maxPsd": 17.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                65,
                69,
                73,
                77,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                24.2,
                34.8,
                27.6,
                32.5,
                31.1,
                25.5,
                22.4,
                28.3,
```

```
            25.4,
            30.7,
            24.1,
            30.8,
            30.8,
            31.2,
            29.0,
            28.9,
            25.7,
            30.6,
            33.9,
            30.0
        ]
    },
    {
        "channelCfi": [
            19,
            27,
            35,
            43,
            67,
            75,
            147,
            155,
            163,
            171
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            27.2,
            30.6,
            28.5,
            25.4,
            28.4,
            27.1,
            33.8,
            31.9,
```

```
                    28.7,
                    33.0
                ]
            },
            {
                "channelCfi": [
                    23,
                    39,
                    71,
                    151,
                    167
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    30.2,
                    28.4,
                    30.1,
                    34.9,
                    31.7
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 134,
                "maxEirp": []
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T00:05:44Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
```

```
    "version": "1.4"
}

############################## 2026-04-18T00:05:58Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
```

```
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
        }
    ]
```

```
            }
        ]
    }
}

############################    2026-04-18T00:05:58Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 11.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 21.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
                    "maxPsd": 14.6
                },
                {
                    "frequencyRange": {
```

```
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 19.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 12.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 15.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
```

```
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 17.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 11.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 17.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 17.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 18.2
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 12.7
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 20.9
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                65,
                69,
                73,
                77,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                24.2,
                34.8,
                27.6,
                32.5,
```

```
                31.1,
                25.5,
                22.4,
                28.3,
                25.4,
                30.7,
                24.1,
                30.8,
                30.8,
                31.2,
                29.0,
                28.9,
                25.7,
                30.6,
                33.9,
                30.0
            ]
        },
        {
            "channelCfi": [
                19,
                27,
                35,
                43,
                67,
                75,
                147,
                155,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                27.2,
                30.6,
                28.5,
                25.4,
```

```
                28.4,
                27.1,
                33.8,
                31.9,
                28.7,
                33.0
            ]
        },
        {
            "channelCfi": [
                23,
                39,
                71,
                151,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                30.2,
                28.4,
                30.1,
                34.9,
                31.7
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 134,
            "maxEirp": []
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
            "maxEirp": []
        }
    ],
    "requestId": "c87867b80677",
```

```
            "availabilityExpireTime": "2026-04-19T00:05:58Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-18T00:06:49Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
```

```
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
        },
        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
```

```
                        {
                            "globalOperatingClass": 137
                        }
                    ]
                }
            ]
        }
}

############################## 2026-04-18T00:06:49Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6045,
                        "lowFrequency": 6025
                    },
                    "maxPsd": 11.2
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6065,
                        "lowFrequency": 6045
                    },
                    "maxPsd": 21.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6085,
                        "lowFrequency": 6065
                    },
```

```
        "maxPsd": 14.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 19.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 12.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 15.3
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 12.4
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 17.7
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 11.1
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 17.8
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 17.8
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 18.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 15.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 12.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 17.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
```

```
            },
            "maxPsd": 20.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.0
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                65,
                69,
                73,
                77,
                145,
                149,
                153,
                157,
                161,
                165,
                169,
                173
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
```

```
                24.2,
                34.8,
                27.6,
                32.5,
                31.1,
                25.5,
                22.4,
                28.3,
                25.4,
                30.7,
                24.1,
                30.8,
                30.8,
                31.2,
                29.0,
                28.9,
                25.7,
                30.6,
                33.9,
                30.0
            ]
        },
        {
            "channelCfi": [
                19,
                27,
                35,
                43,
                67,
                75,
                147,
                155,
                163,
                171
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
```

```
                27.2,
                30.6,
                28.5,
                25.4,
                28.4,
                27.1,
                33.8,
                31.9,
                28.7,
                33.0
            ]
        },
        {
            "channelCfi": [
                23,
                39,
                71,
                151,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                30.2,
                28.4,
                30.1,
                34.9,
                31.7
            ]
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 134,
            "maxEirp": []
        },
        {
            "channelCfi": [],
            "globalOperatingClass": 137,
```

```
                        "maxEirp": []
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-19T00:06:49Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1


```
############################## 2026-04-18T03:18:21Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-18T03:18:21Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 20.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 11.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
```

```
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 13.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 20.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.0
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 21.4
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 10.6
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 11.0
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 13.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                34.3,
```

```
                33.3,
                24.6,
                34.4,
                26.3,
                28.8,
                33.7,
                21.7,
                31.0,
                22.8,
                34.4,
                23.6,
                21.6,
                24.0,
                26.5,
                31.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                36.0,
                27.6,
                29.3,
                24.7,
                25.8,
                26.6,
                24.6,
```

```
            29.5
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.6,
            27.7,
            28.8,
            27.6
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.7,
            30.6
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            33.7
        ]
```

```
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-19T03:18:21Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-18T03:21:15Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
```

```
},
"location": {
    "elevation": {
        "height": 88.86610141042935,
        "heightType": "AGL",
        "verticalUncertainty": 1
    },
    "ellipse": {
        "center": {
            "longitude": -122.03318,
            "latitude": 37.295692
        },
        "majorAxis": 17,
        "minorAxis": 14,
        "orientation": 45
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
```

```
                        {
                            "globalOperatingClass": 136
                        },
                        {
                            "globalOperatingClass": 137
                        }
                    ]
                }
            ]
        }
}

############################## 2026-04-18T03:21:15Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 20.3
                },
                {
                    "frequencyRange": {
```

```
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 11.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 13.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 20.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
```

```
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 8.6
```

```
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 11.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 13.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
```

```
            77,
            81,
            85,
            89,
            93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            34.3,
            33.3,
            24.6,
            34.4,
            26.3,
            28.8,
            33.7,
            21.7,
            31.0,
            22.8,
            34.4,
            23.6,
            21.6,
            24.0,
            26.5,
            31.7
        ]
    },
    {
        "channelCfi": [
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
```

```
        "globalOperatingClass": 132,
        "maxEirp": [
            36.0,
            27.6,
            29.3,
            24.7,
            25.8,
            26.6,
            24.6,
            29.5
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.6,
            27.7,
            28.8,
            27.6
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.7,
            30.6
        ]
```

```
                    },
                    {
                        "channelCfi": [
                            63
                        ],
                        "globalOperatingClass": 137,
                        "maxEirp": [
                            33.7
                        ]
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-19T03:21:15Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-18T03:21:45Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
```

```
"requestId": "c87867b80677",
"deviceDescriptor": {
    "serialNumber": "c87867b80677",
    "certificationId": [
        {
            "id": "2AHBN-AP34",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ]
},
"location": {
    "elevation": {
        "height": 88.86610141042935,
        "heightType": "AGL",
        "verticalUncertainty": 1
    },
    "ellipse": {
        "center": {
            "longitude": -122.03318,
            "latitude": 37.295692
        },
        "majorAxis": 17,
        "minorAxis": 14,
        "orientation": 45
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
```

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

############################## 2026-04-18T03:21:45Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.3
                },
```

```
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 20.3
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 21.4
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 13.3
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 20.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
```

```
            },
            "maxPsd": 10.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 8.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 11.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 13.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
```

```
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                34.3,
                33.3,
                24.6,
                34.4,
                26.3,
                28.8,
                33.7,
                21.7,
                31.0,
                22.8,
                34.4,
                23.6,
                21.6,
                24.0,
                26.5,
                31.7
            ]
        },
        {
            "channelCfi": [
```

```
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            36.0,
            27.6,
            29.3,
            24.7,
            25.8,
            26.6,
            24.6,
            29.5
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.6,
            27.7,
            28.8,
            27.6
        ]
    },
    {
```

```
                "channelCfi": [
                    47,
                    79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                    30.7,
                    30.6
                ]
            },
            {
                "channelCfi": [
                    63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                    33.7
                ]
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T03:21:45Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################## 2026-04-18T03:23:16Z ##############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
```

```
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
                        "minorAxis": 14,
                        "orientation": 45
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
```

```
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 7115
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131
                    },
                    {
                        "globalOperatingClass": 132
                    },
                    {
                        "globalOperatingClass": 133
                    },
                    {
                        "globalOperatingClass": 134
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-18T03:23:16Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
```

```
},
"availableFrequencyInfo": [
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 21.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 20.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 11.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 13.3
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 20.7
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 8.7
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 18.0
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 8.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 13.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
```

```
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                34.3,
                33.3,
                24.6,
                34.4,
                26.3,
                28.8,
                33.7,
                21.7,
                31.0,
                22.8,
                34.4,
```

```
                23.6,
                21.6,
                24.0,
                26.5,
                31.7
            ]
        },
        {
            "channelCfi": [
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                36.0,
                27.6,
                29.3,
                24.7,
                25.8,
                26.6,
                24.6,
                29.5
            ]
        },
        {
            "channelCfi": [
                39,
                55,
                71,
                87
            ],
```

```
                "globalOperatingClass": 133,
                "maxEirp": [
                    30.6,
                    27.7,
                    28.8,
                    27.6
                ]
            },
            {
                "channelCfi": [
                    47,
                    79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                    30.7,
                    30.6
                ]
            },
            {
                "channelCfi": [
                    63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                    33.7
                ]
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T03:23:16Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

############################## 2026-04-18T03:23:42Z ##############################

{
"headers": {
"Host": "testserver.wfatestorg.org",
"User-Agent": "Go-http-client/1.1",
"Accept": "*/*",
"Content-Type": "application/json",
"Accept-Encoding": "gzip",
"X-Forwarded-For": "54.215.237.20",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "713",
"Connection": "Keep-Alive"
},
"body": {
"version": "1.4",
"availableSpectrumInquiryRequests": [
{
"requestId": "c87867b80677",
"deviceDescriptor": {
"serialNumber": "c87867b80677",
"certificationId": [
{
"id": "2AHBN-AP34",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
]
},
"location": {
"elevation": {
"height": 88.86610141042935,
"heightType": "AGL",
"verticalUncertainty": 1
},
"ellipse": {
"center": {
"longitude": -122.03318,

```
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
  ]
}
```

}

############################## 2026-04-18T03:23:42Z ##############################

{
"availableSpectrumInquiryResponses": [
{
"response": {
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
{
"frequencyRange": {
"highFrequency": 6125,
"lowFrequency": 6105
},
"maxPsd": 21.3
},
{
"frequencyRange": {
"highFrequency": 6145,
"lowFrequency": 6125
},
"maxPsd": 20.3
},
{
"frequencyRange": {
"highFrequency": 6165,
"lowFrequency": 6145
},
"maxPsd": 11.6
},
{
"frequencyRange": {
"highFrequency": 6185,
"lowFrequency": 6165
},

```
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 13.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 20.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.0
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 21.4
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 10.6
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 11.0
},
{
    "frequencyRange": {
```

```
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 13.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                34.3,
                33.3,
```

```
            24.6,
            34.4,
            26.3,
            28.8,
            33.7,
            21.7,
            31.0,
            22.8,
            34.4,
            23.6,
            21.6,
            24.0,
            26.5,
            31.7
        ]
    },
    {
        "channelCfi": [
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            36.0,
            27.6,
            29.3,
            24.7,
            25.8,
            26.6,
            24.6,
            29.5
```

```
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.6,
            27.7,
            28.8,
            27.6
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.7,
            30.6
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            33.7
        ]
    }
```

```
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-19T03:23:42Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-18T03:26:57Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
```

```
"location": {
    "elevation": {
        "height": 88.86610141042935,
        "heightType": "AGL",
        "verticalUncertainty": 1
    },
    "ellipse": {
        "center": {
            "longitude": -122.03318,
            "latitude": 37.295692
        },
        "majorAxis": 17,
        "minorAxis": 14,
        "orientation": 45
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
```

```
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

##############################    2026-04-18T03:26:57Z    ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 20.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
```

```
            "lowFrequency": 6145
        },
        "maxPsd": 11.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 13.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 20.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
```

```
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 8.6
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 11.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 13.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
```

```
            81,
            85,
            89,
            93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            34.3,
            33.3,
            24.6,
            34.4,
            26.3,
            28.8,
            33.7,
            21.7,
            31.0,
            22.8,
            34.4,
            23.6,
            21.6,
            24.0,
            26.5,
            31.7
        ]
    },
    {
        "channelCfi": [
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
```

```
        "maxEirp": [
            36.0,
            27.6,
            29.3,
            24.7,
            25.8,
            26.6,
            24.6,
            29.5
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.6,
            27.7,
            28.8,
            27.6
        ]
    },
    {
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.7,
            30.6
        ]
    },
```

```
                {
                    "channelCfi": [
                        63
                    ],
                    "globalOperatingClass": 137,
                    "maxEirp": [
                        33.7
                    ]
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-19T03:26:57Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-18T03:27:32Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
```

```
"deviceDescriptor": {
    "serialNumber": "c87867b80677",
    "certificationId": [
        {
            "id": "2AHBN-AP34",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ]
},
"location": {
    "elevation": {
        "height": 88.86610141042935,
        "heightType": "AGL",
        "verticalUncertainty": 1
    },
    "ellipse": {
        "center": {
            "longitude": -122.03318,
            "latitude": 37.295692
        },
        "majorAxis": 17,
        "minorAxis": 14,
        "orientation": 45
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
```

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

############################## 2026-04-18T03:27:32Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.3
                },
                {
```

```
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 20.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 11.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 13.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
```

```
            "lowFrequency": 6225
        },
        "maxPsd": 20.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 8.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 18.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 21.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
```

```
            "maxPsd": 10.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 8.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 11.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 13.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
```

```
                45,
                49,
                53,
                57,
                61,
                65,
                69,
                73,
                77,
                81,
                85,
                89,
                93
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                34.3,
                33.3,
                24.6,
                34.4,
                26.3,
                28.8,
                33.7,
                21.7,
                31.0,
                22.8,
                34.4,
                23.6,
                21.6,
                24.0,
                26.5,
                31.7
            ]
        },
        {
            "channelCfi": [
                35,
```

```
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            36.0,
            27.6,
            29.3,
            24.7,
            25.8,
            26.6,
            24.6,
            29.5
        ]
    },
    {
        "channelCfi": [
            39,
            55,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.6,
            27.7,
            28.8,
            27.6
        ]
    },
    {
        "channelCfi": [
```

```
                    47,
                    79
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                    30.7,
                    30.6
                ]
            },
            {
                "channelCfi": [
                    63
                ],
                "globalOperatingClass": 137,
                "maxEirp": [
                    33.7
                ]
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T03:27:32Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################## 2026-04-18T03:31:49Z ##############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
                        "minorAxis": 14,
                        "orientation": 45
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
```

```
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}

##############################    2026-04-18T03:31:49Z    ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
```

```
"availableFrequencyInfo": [
    {
        "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
        },
        "maxPsd": 20.1
    },
    {
        "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 15.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 10.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 15.4
    },
    {
```

```
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 21.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 11.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 16.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 14.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 17.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
```

```
            "lowFrequency": 6625
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 20.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
```

```
            "maxPsd": 8.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                33.1,
                23.6,
                28.2,
                23.0,
                28.4,
                34.8,
                24.3,
                29.5,
                27.1,
                30.8,
                23.6,
                22.4,
```

```
            27.7,
            22.9,
            33.1,
            21.4
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            19,
            27,
            131,
            139,
            147,
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            26.6,
            26.0,
            31.4,
            27.3,
            30.1,
            25.4,
            25.9,
            24.4
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            135,
            151
        ],
        "globalOperatingClass": 133,
```

```
                "maxEirp": [
                    29.0,
                    30.3,
                    28.4,
                    27.4
                ]
            },
            {
                "channelCfi": [
                    15,
                    143
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                    32.0,
                    30.4
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T03:31:49Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

############################## 2026-04-18T03:32:50Z ##############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
```

```
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
                        "minorAxis": 14,
                        "orientation": 45
```

```
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
                        "highFrequency": 7115
                    }
                ],
                "inquiredChannels": [
                    {
                        "globalOperatingClass": 131
                    },
                    {
                        "globalOperatingClass": 132
                    },
                    {
                        "globalOperatingClass": 133
                    },
                    {
                        "globalOperatingClass": 134
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-18T03:32:50Z ##############################
{
    "availableSpectrumInquiryResponses": [
```

```
{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 5965,
                "lowFrequency": 5945
            },
            "maxPsd": 20.1
        },
        {
            "frequencyRange": {
                "highFrequency": 5985,
                "lowFrequency": 5965
            },
            "maxPsd": 10.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6005,
                "lowFrequency": 5985
            },
            "maxPsd": 15.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6025,
                "lowFrequency": 6005
            },
            "maxPsd": 10.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6045,
```

```
            "lowFrequency": 6025
        },
        "maxPsd": 15.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 21.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 11.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 16.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 14.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
```

```
        "maxPsd": 17.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 20.1
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 8.4
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                33.1,
                23.6,
                28.2,
                23.0,
                28.4,
                34.8,
                24.3,
```

```
                29.5,
                27.1,
                30.8,
                23.6,
                22.4,
                27.7,
                22.9,
                33.1,
                21.4
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                131,
                139,
                147,
                155
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                26.6,
                26.0,
                31.4,
                27.3,
                30.1,
                25.4,
                25.9,
                24.4
            ]
        },
        {
            "channelCfi": [
                7,
```

```
                    23,
                    135,
                    151
                ],
                "globalOperatingClass": 133,
                "maxEirp": [
                    29.0,
                    30.3,
                    28.4,
                    27.4
                ]
            },
            {
                "channelCfi": [
                    15,
                    143
                ],
                "globalOperatingClass": 134,
                "maxEirp": [
                    32.0,
                    30.4
                ]
            },
            {
                "channelCfi": [],
                "globalOperatingClass": 137,
                "maxEirp": []
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T03:32:50Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1


```
############################## 2026-04-18T04:03:40Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-18T04:03:40Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [],
            "availableChannelInfo": [],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-19T04:03:40Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-18T04:04:05Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
    {
        "requestId": "c87867b80677",
        "deviceDescriptor": {
            "serialNumber": "c87867b80677",
            "certificationId": [
                {
                    "id": "2AHBN-AP64",
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                }
            ]
        },
        "location": {
            "elevation": {
                "height": 88.86610141042935,
                "heightType": "AGL",
                "verticalUncertainty": 1
            },
            "ellipse": {
                "center": {
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
```

```
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
                },
                {
                    "globalOperatingClass": 133
                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}

############################## 2026-04-18T04:04:05Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [],
            "availableChannelInfo": [],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-19T04:04:05Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
```

],
"version": "1.4"
}

CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1


```
############################## 2026-04-18T04:08:29Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-18T04:08:29Z ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 19.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 9.6
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 13.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
```

```
        },
        "maxPsd": 8.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 12.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 18.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 21.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
        },
        "maxPsd": 10.8
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 16.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 10.1
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 14.1
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 16.7
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6245,
                "lowFrequency": 6225
            },
            "maxPsd": 8.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6265,
                "lowFrequency": 6245
            },
            "maxPsd": 8.8
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                32.6,
```

```
                22.6,
                26.8,
                21.6,
                24.0,
                25.0,
                31.9,
                34.2,
                23.8,
                29.6,
                23.1,
                27.1,
                29.0,
                29.7,
                21.1,
                21.8
            ]
        },
        {
            "channelCfi": [
                3,
                11,
                19,
                27,
                35,
                43,
                51,
                59
            ],
            "globalOperatingClass": 132,
            "maxEirp": [
                25.6,
                24.6,
                27.0,
                34.9,
                26.8,
                26.1,
                32.0,
```

```
            24.1
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            39,
            55
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            27.6,
            30.0,
            29.1,
            27.1
        ]
    },
    {
        "channelCfi": [
            15,
            47
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            30.6,
            30.1
        ]
    },
    {
        "channelCfi": [
            31
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            33.2
        ]
```

```
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-19T04:08:29Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1


```
############################## 2026-04-18T05:44:42Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
```

```
                    "longitude": -122.03318,
                    "latitude": 37.295692
                },
                "majorAxis": 17,
                "minorAxis": 14,
                "orientation": 45
            },
            "indoorDeployment": 1
        },
        "inquiredFrequencyRange": [
            {
                "lowFrequency": 5925,
                "highFrequency": 7115
            }
        ],
        "inquiredChannels": [
            {
                "globalOperatingClass": 131
            },
            {
                "globalOperatingClass": 132
            },
            {
                "globalOperatingClass": 133
            },
            {
                "globalOperatingClass": 134
            },
            {
                "globalOperatingClass": 136
            },
            {
                "globalOperatingClass": 137
            }
        ]
    }
]
```

```
    }
}

############################## 2026-04-18T05:44:42Z ##############################
{
    "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": {
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    {
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            "lowFrequency": 6525
        },
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    {
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{
    "frequencyRange": {
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    },
    {
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            "lowFrequency": 6845
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        }
    ],
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                21,
                25,
                29,
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                41,
                45,
                49,
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                57,
                61,
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                69,
                73,
                77,
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                85,
                89,
                93,
                117,
                121,
                125,
                129,
                133,
                137,
```

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153,
157,
161,
165,
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177,
181
],
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                36.0,
                36.0,
                36.0,
                36.0
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        },
        {
            "channelCfi": [
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                11,
                19,
                27,
                35,
                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
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```
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            155,
            163,
            171,
            179
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
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            36.0,
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            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0
        ]
    },
    {
        "channelCfi": [
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            23,
            39,
            55,
            71,
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                87,
                135,
                151,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
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                36.0,
                36.0,
                36.0,
                36.0
            ]
        },
        {
            "channelCfi": [
                15,
                47,
                79,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                36.0,
                36.0,
                36.0,
                36.0
            ]
        },
        {
            "channelCfi": [
                2
            ],
```

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                        "globalOperatingClass": 136,
                        "maxEirp": [
                            36.0
                        ]
                    }
                ],
                "requestId": "c87867b80677",
                "availabilityExpireTime": "2026-04-19T05:44:42Z",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ],
        "version": "1.4"
}

############################## 2026-04-18T05:50:36Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
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```
                "id": "2AHBN-AP34",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ]
    },
    "location": {
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
        {
            "globalOperatingClass": 133
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                    },
                    {
                        "globalOperatingClass": 134
                    },
                    {
                        "globalOperatingClass": 136
                    },
                    {
                        "globalOperatingClass": 137
                    }
                ]
            }
        ]
    }
}

############################## 2026-04-18T05:50:36Z ##############################
{
    "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": {
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        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 23
    },
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{
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    },
    "maxPsd": 23
},
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    "frequencyRange": {
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    },
    "maxPsd": 23
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{
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    "maxPsd": 23
},
{
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},
{
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        "lowFrequency": 6145
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
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            "highFrequency": 6185,
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    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
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    {
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    {
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    {
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    {
        "frequencyRange": {
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    },
    {
        "frequencyRange": {
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    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 23
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},
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    "frequencyRange": {
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{
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{
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        "lowFrequency": 6545
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},
{
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},
{
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        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 23
},
{
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        "frequencyRange": {
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            "lowFrequency": 6605
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    {
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    {
        "frequencyRange": {
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        "maxPsd": 23
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        },
        "maxPsd": 23
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    {
        "frequencyRange": {
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            "lowFrequency": 6805
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            "maxPsd": 23
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            "maxPsd": 23
        }
    ],
    "availableChannelInfo": [
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                21,
                25,
                29,
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                41,
                45,
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                53,
                57,
                61,
                65,
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157,
161,
165,
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173,
177,
181
],
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"maxEirp": [
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},
{
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67,
75,
83,
91,
123,
131,
139,
147,
155,
163,
171,
179
],
"globalOperatingClass": 132,
"maxEirp": [
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36.0,

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                36.0,
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                36.0,
                36.0
            ]
        },
        {
            "channelCfi": [
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                87,
                135,
                151,
                167
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
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                36.0,
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                36.0,
                36.0,
                36.0,
                36.0,
                36.0
            ]
        },
        {
            "channelCfi": [
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                47,
                79,
                143
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```
                    ],
                    "globalOperatingClass": 134,
                    "maxEirp": [
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                        36.0,
                        36.0
                    ]
                },
                {
                    "channelCfi": [
                        2
                    ],
                    "globalOperatingClass": 136,
                    "maxEirp": [
                        36.0
                    ]
                }
            ],
            "requestId": "c87867b80677",
            "availabilityExpireTime": "2026-04-19T05:50:36Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}

############################## 2026-04-18T05:50:51Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
                    "ellipse": {
                        "center": {
                            "longitude": -122.03318,
                            "latitude": 37.295692
                        },
                        "majorAxis": 17,
                        "minorAxis": 14,
                        "orientation": 45
                    },
                    "indoorDeployment": 1
                },
                "inquiredFrequencyRange": [
                    {
```

```
                    "lowFrequency": 5925,
                    "highFrequency": 7115
                }
            ],
            "inquiredChannels": [
                {
                    "globalOperatingClass": 131
                },
                {
                    "globalOperatingClass": 132
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                },
                {
                    "globalOperatingClass": 134
                },
                {
                    "globalOperatingClass": 136
                },
                {
                    "globalOperatingClass": 137
                }
            ]
        }
    ]
  }
}

##############################    2026-04-18T05:50:51Z    ##############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
```

```
"availableFrequencyInfo": [
    {
        "frequencyRange": {
            "highFrequency": 5945,
            "lowFrequency": 5925
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        "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": {
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        },
        "maxPsd": 23
    },
    {
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            "lowFrequency": 6065
        },
        "maxPsd": 23
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        "frequencyRange": {
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            "lowFrequency": 6085
        },
        "maxPsd": 23
    },
    {
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            "lowFrequency": 6105
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
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```
            "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
    },
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{
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{
    "frequencyRange": {
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    ],
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173,
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181

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        {
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                19,
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                43,
                51,
                59,
                67,
                75,
                83,
                91,
                123,
                131,
                139,
                147,
                155,
                163,
                171,
                179
            ],
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        },
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                87,
                135,
                151,
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            ],
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            "maxEirp": [
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                36.0
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        },
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                79,
                143
            ],
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        },
        {
            "channelCfi": [
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            ],
            "globalOperatingClass": 136,
            "maxEirp": [
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            ]
        }
    ],
    "requestId": "c87867b80677",
    "availabilityExpireTime": "2026-04-19T05:50:51Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
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    "version": "1.4"
}

############################## 2026-04-18T05:56:24Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
                    "certificationId": [
                        {
                            "id": "2AHBN-AP34",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "location": {
                    "elevation": {
                        "height": 88.86610141042935,
                        "heightType": "AGL",
                        "verticalUncertainty": 1
                    },
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        "ellipse": {
            "center": {
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                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
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        {
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        {
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        {
            "globalOperatingClass": 134
        },
        {
            "globalOperatingClass": 136
        },
        {
            "globalOperatingClass": 137
        }
    ]
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            }
        ]
    }
}

############################    2026-04-18T05:56:24Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
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                        "lowFrequency": 5925
                    },
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                },
                {
                    "frequencyRange": {
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                    "frequencyRange": {
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                    "maxPsd": 23
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                {
                    "frequencyRange": {
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            "lowFrequency": 6005
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            "lowFrequency": 6065
        },
        "maxPsd": 23
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    {
        "frequencyRange": {
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{
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    {
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    },
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                89,
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173,
177,
181
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    },
    {
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            51,
            59,
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            75,
            83,
            91,
            123,
```

```
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            155,
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            171,
            179
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            36.0,
            36.0,
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        ]
    },
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            55,
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            87,
            135,
            151,
            167
        ],
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            36.0,
            36.0,
            36.0,
            36.0,
            36.0,
            36.0
        ]
    },
    {
        "channelCfi": [
            15,
            47,
            79,
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            36.0,
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            36.0,
            36.0
        ]
    },
    {
        "channelCfi": [
```

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                    2
                ],
                "globalOperatingClass": 136,
                "maxEirp": [
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                ]
            }
        ],
        "requestId": "c87867b80677",
        "availabilityExpireTime": "2026-04-19T05:56:24Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}

############################## 2026-04-18T05:56:59Z ##############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "713",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "c87867b80677",
                "deviceDescriptor": {
                    "serialNumber": "c87867b80677",
```

```
        "certificationId": [
            {
                "id": "2AHBN-AP34",
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
        ]
    },
    "location": {
        "elevation": {
            "height": 88.86610141042935,
            "heightType": "AGL",
            "verticalUncertainty": 1
        },
        "ellipse": {
            "center": {
                "longitude": -122.03318,
                "latitude": 37.295692
            },
            "majorAxis": 17,
            "minorAxis": 14,
            "orientation": 45
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 7115
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131
        },
        {
            "globalOperatingClass": 132
        },
```

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                        {
                            "globalOperatingClass": 133
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                        {
                            "globalOperatingClass": 134
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                        {
                            "globalOperatingClass": 136
                        },
                        {
                            "globalOperatingClass": 137
                        }
                    ]
                }
            ]
        }
}

############################## 2026-04-18T05:56:59Z ##############################
{
    "availableSpectrumInquiryResponses": [
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                "responseCode": 0,
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                        "highFrequency": 5945,
                        "lowFrequency": 5925
                    },
                    "maxPsd": 23
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
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        "maxPsd": 23
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    {
        "frequencyRange": {
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        "maxPsd": 23
    },
    {
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    {
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    {
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        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
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            "lowFrequency": 6045
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    {
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    },
    {
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    },
    {
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```

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{
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{
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AFC capability - Inquired Frequency & Channel

AFCD.RSA: Successful registration and spectrum access request												
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	LPI PSD Limit (dBm/MHz)	Result
6375	LPI	20	5.85	11.18	17.03	-	N/A	-2.10	3.75	-	5.00	Pass
6215	SP	20	5.85	11.64	17.49	25.40	Pass	-1.77	4.08	12.40	-	Pass
6775	SP	20	5.08	11.74	16.82	31.50	Pass	-1.67	3.41	18.50	-	Pass
6365	LPI	40	5.85	11.20	17.05	-	N/A	-5.03	0.82	-	5.00	Pass
6365	SP	40	5.85	12.02	17.87	25.90	Pass	-4.36	1.49	9.90	-	Pass
6205	SP	40	5.85	12.18	18.03	28.00	Pass	-4.03	1.82	12.00	-	Pass
6305	LPI	80	5.85	9.50	15.35	-	N/A	-9.15	-3.30	-	5.00	Pass
6065	SP	80	5.85	10.36	16.21	30.20	Pass	-8.11	-2.26	11.20	-	Pass
5985	SP	80	5.85	11.42	17.27	28.80	Pass	-7.82	-1.97	9.80	-	Pass
6185	LPI	160	5.85	11.03	16.88	-	N/A	-10.40	-4.55	-	5.00	Pass
6665	SP	160	5.08	12.29	17.37	30.80	Pass	-9.32	-4.24	8.80	-	Pass
6025	SP	160	5.85	11.71	17.56	30.50	Pass	-9.97	-4.12	8.50	-	Pass

AFCD.USA: Unsuccessful spectrum access request												
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	LPI PSD Limit (dBm/MHz)	Result
6055	LPI	20	5.85	12.11	17.96	-	N/A	-1.21	4.64	-	5.00	Pass
6055	LPI	20	5.85	12.23	18.08	-	N/A	-1.18	4.67	-	5.00	Pass

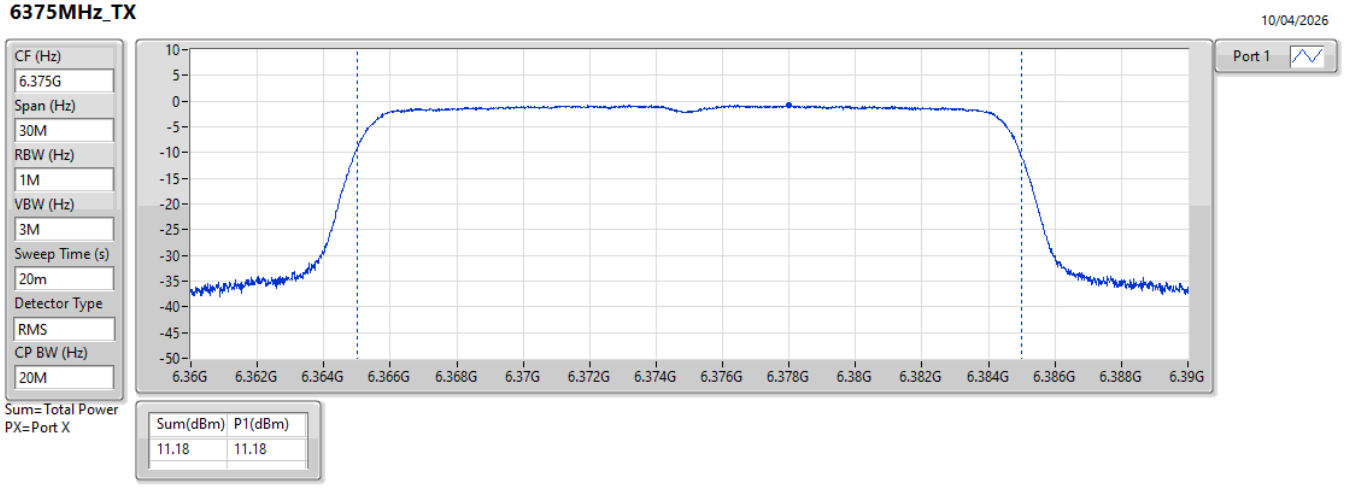
AFCD.SAU: Successful spectrum access update												
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	LPI PSD Limit (dBm/MHz)	Result
6215	LPI	20	5.85	11.09	16.94	-	N/A	-2.20	3.65	-	5.00	Pass
6775	SP	20	5.08	11.84	16.92	28.60	Pass	-1.48	3.60	15.60	-	Pass
6375	LPI	20	5.85	10.63	16.48	-	N/A	-2.69	3.16	-	5.00	Pass

AFCD.UAU: Unsuccessful spectrum access update												
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	LPI PSD Limit (dBm/MHz)	Result
6055	LPI	20	5.85	10.64	16.49	-	N/A	-2.03	3.82	-	5.00	Pass
6055	SP	20	5.85	12.58	18.43	36.00	Pass	-0.83	5.02	23.00	-	Pass
6375	LPI	20	5.85	10.69	16.54	-	N/A	-2.69	3.16	-	5.00	Pass

AFC capability - Inquired Frequency & Channel
CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1
Frequency (MHz): 6375

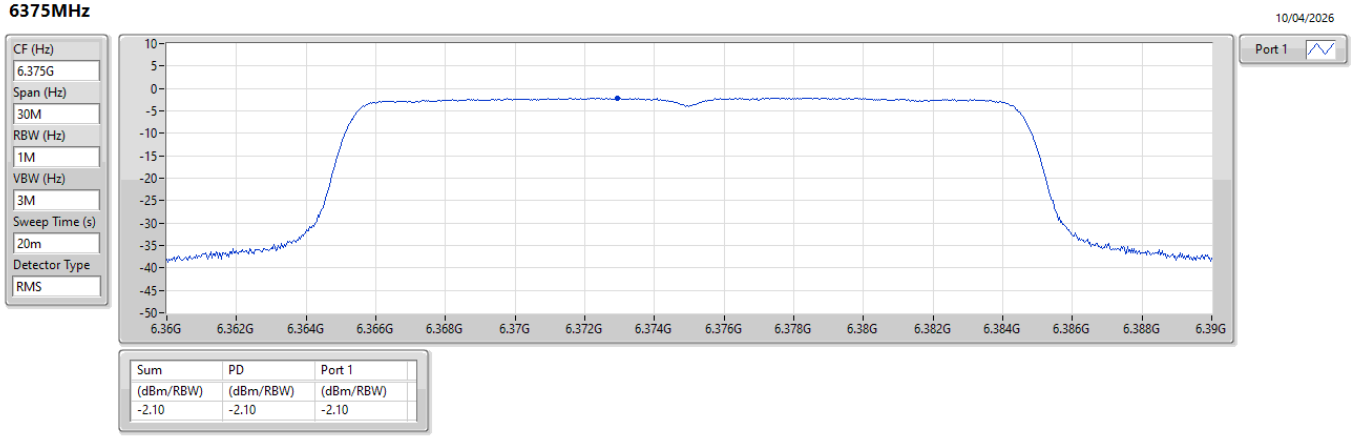
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6375MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

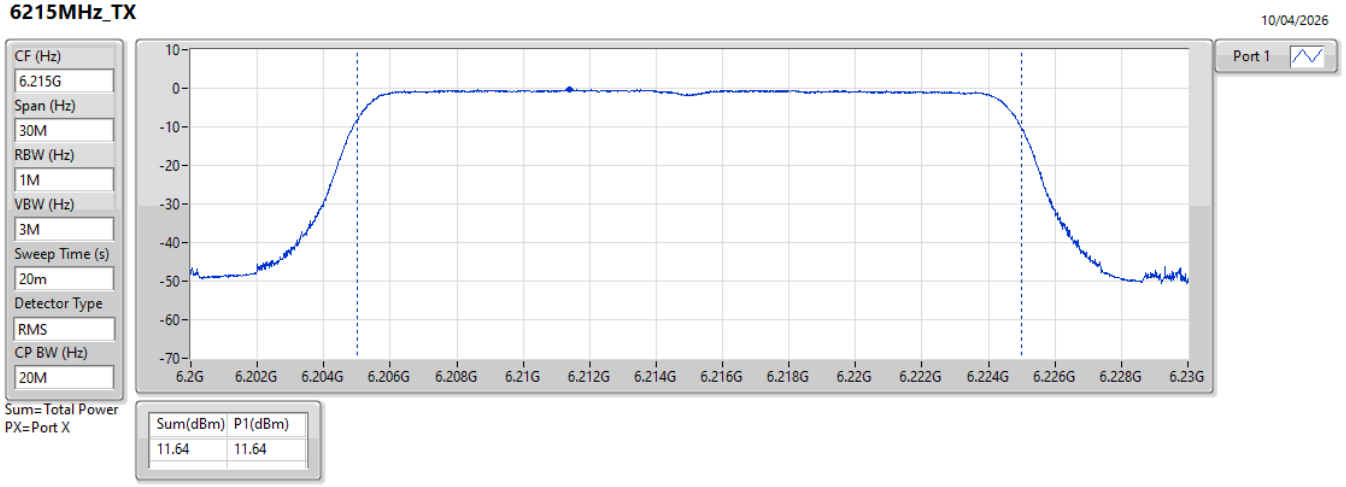
6375MHz



Frequency (MHz): 6215

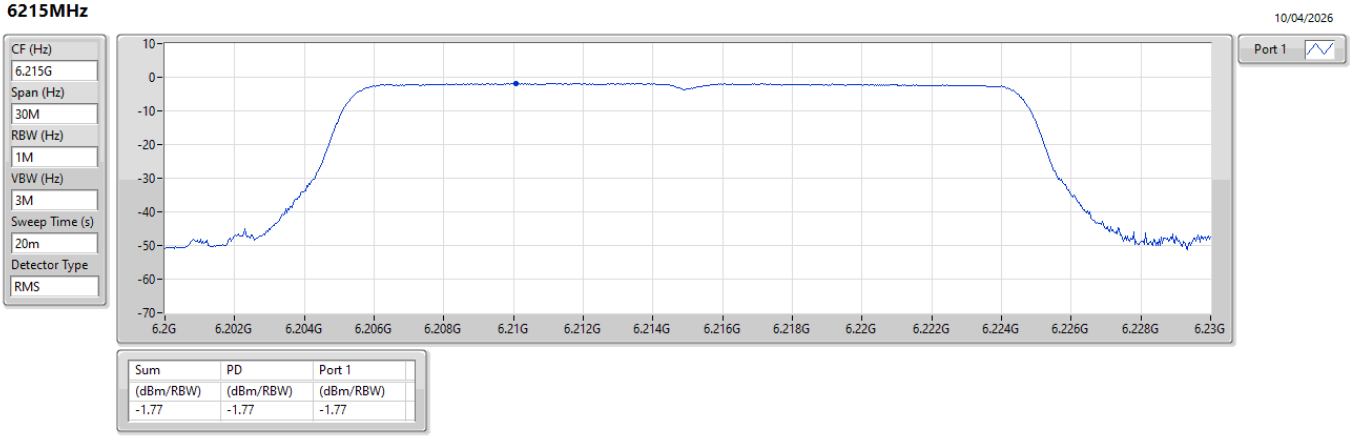
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6215MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

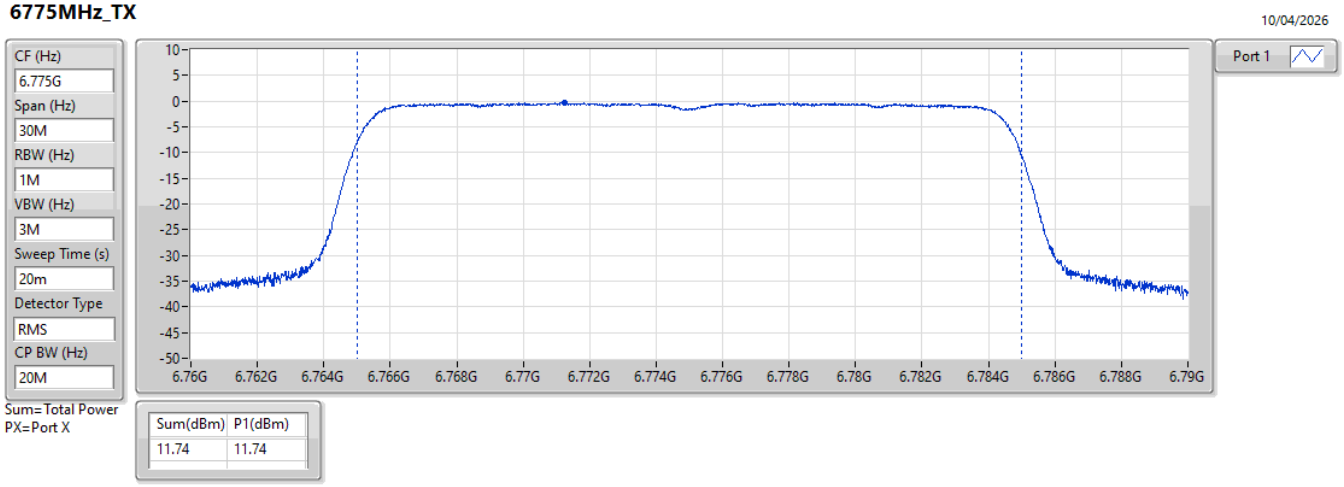
6215MHz



Frequency (MHz): 6775

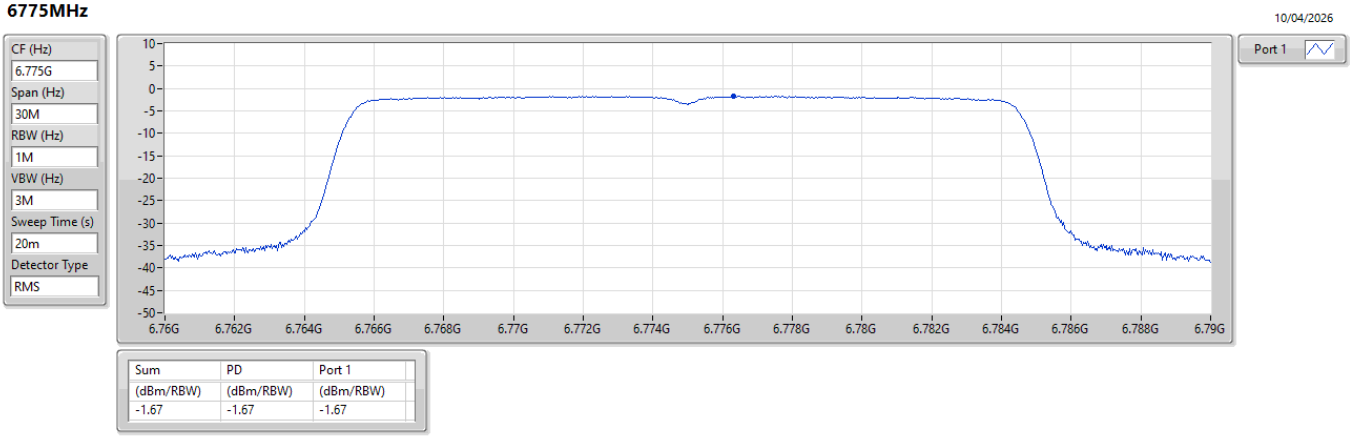
6.525-6.875GHz_802.11ax HEW20_1TX **AV Power**

6775MHz_TX



6.525-6.875GHz_802.11ax HEW20_1TX **PSD**

6775MHz

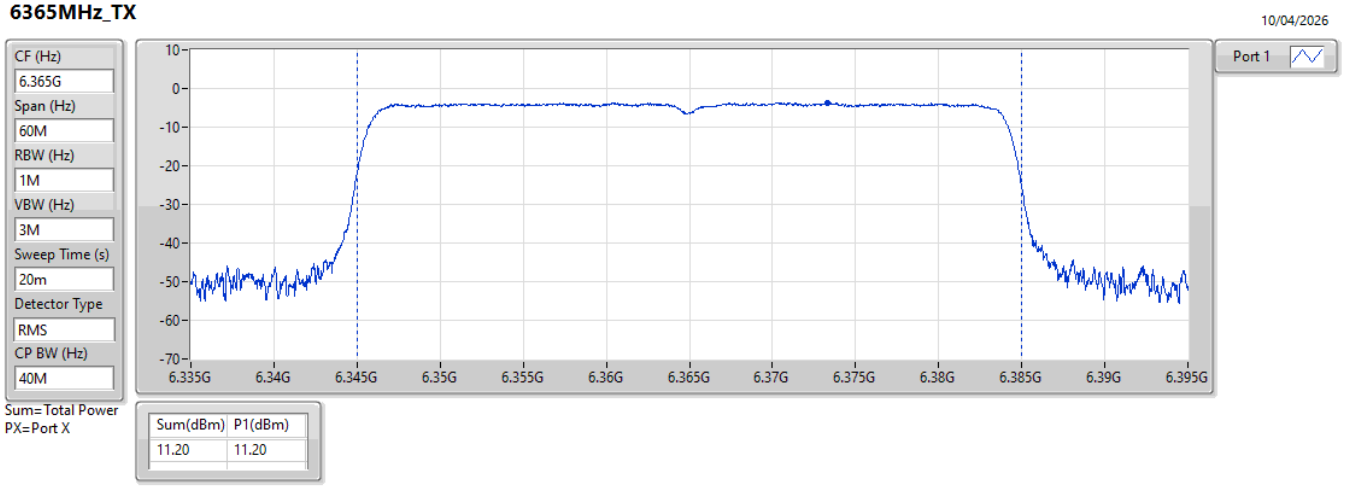


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

Frequency (MHz): 6365

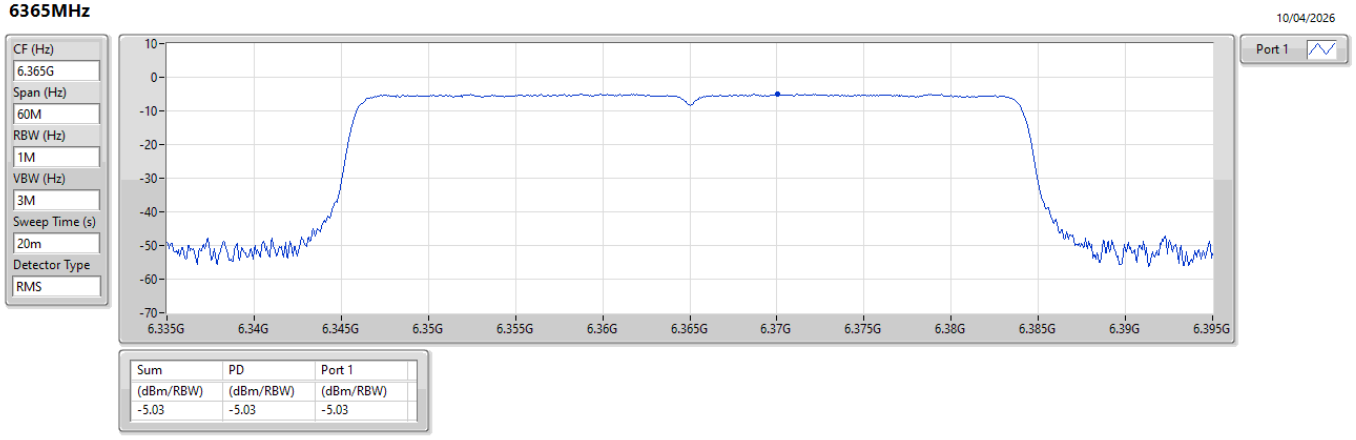
5.925-6.425GHz_802.11ax HEW40_1TX **AV Power**

6365MHz_TX



5.925-6.425GHz_802.11ax HEW40_1TX **PSD**

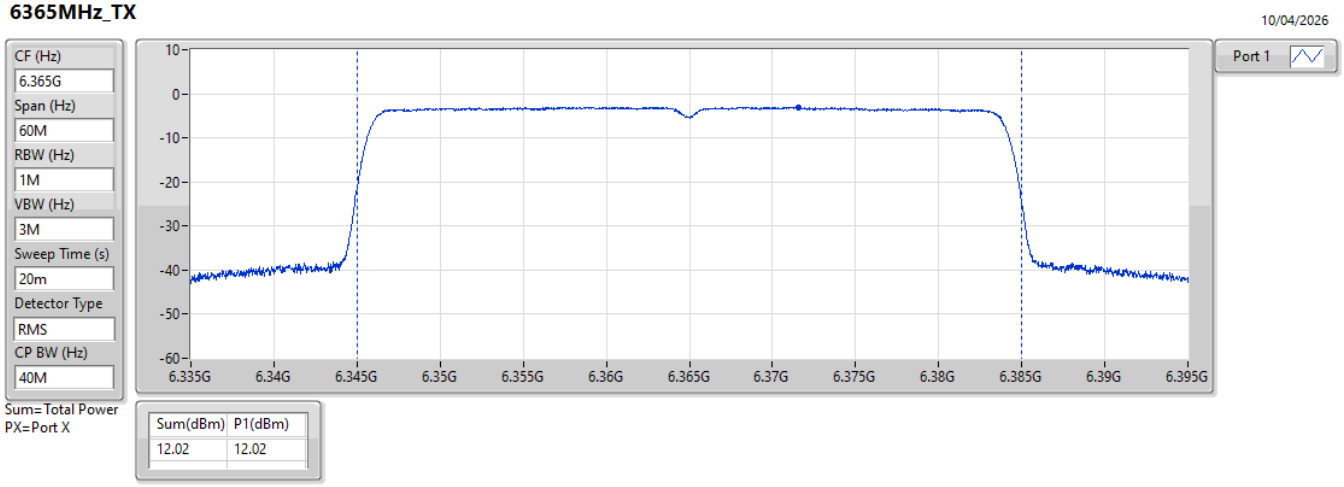
6365MHz



Frequency (MHz): 6365

5.925-6.425GHz_802.11ax HEW40_1TX **AV Power**

6365MHz_TX

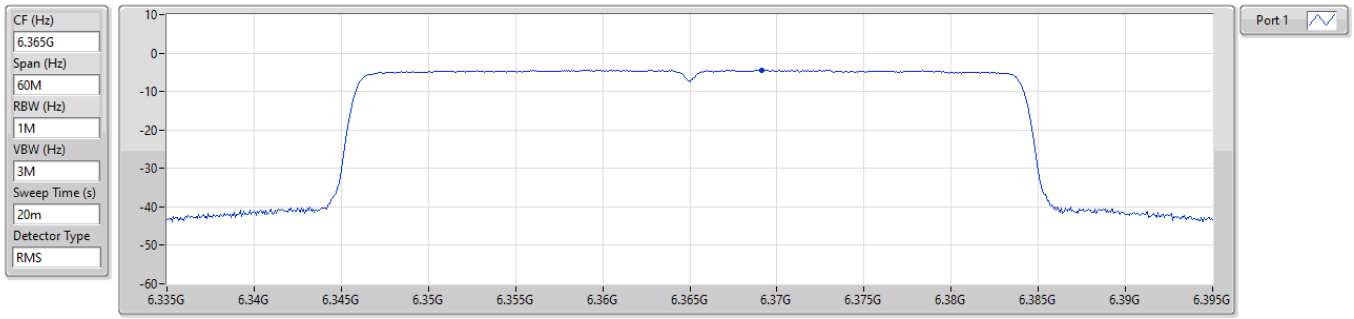


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.02	12.02

5.925-6.425GHz_802.11ax HEW40_1TX **PSD**

6365MHz

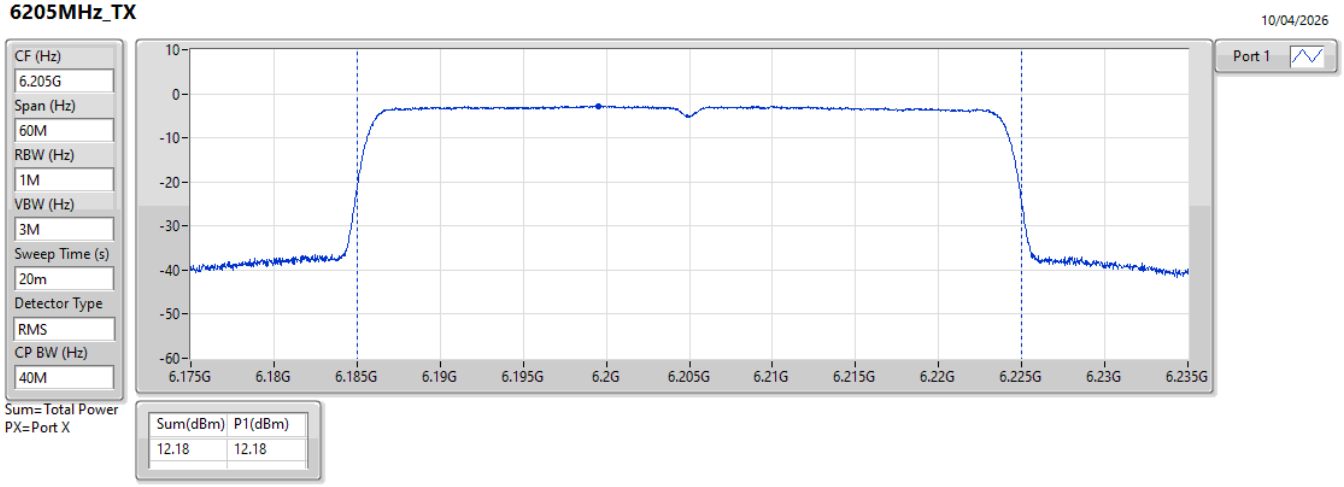


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.36	-4.36	-4.36

Frequency (MHz): 6205

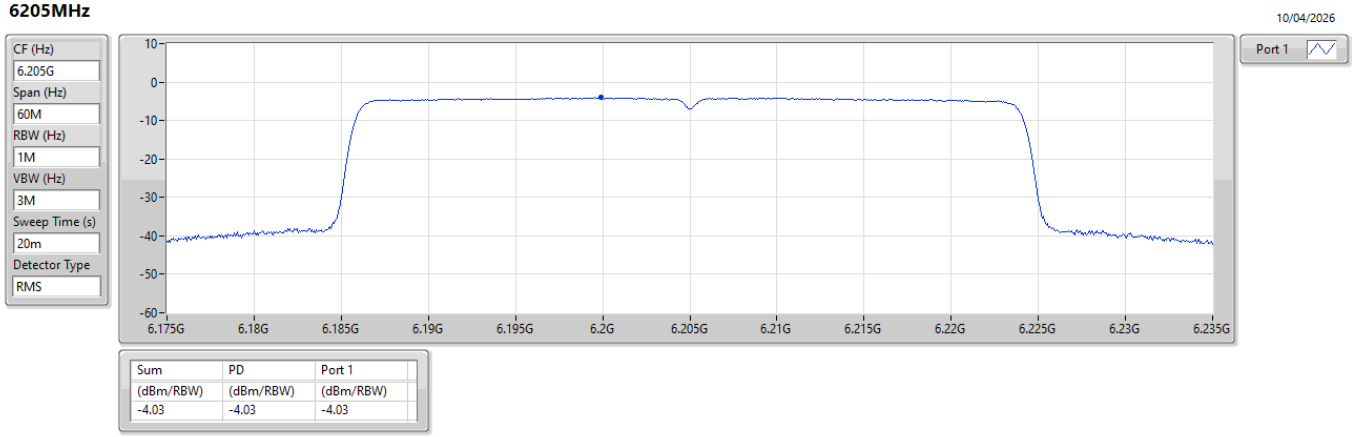
5.925-6.425GHz_802.11ax HEW40_1TX **AV Power**

6205MHz_TX



5.925-6.425GHz_802.11ax HEW40_1TX **PSD**

6205MHz

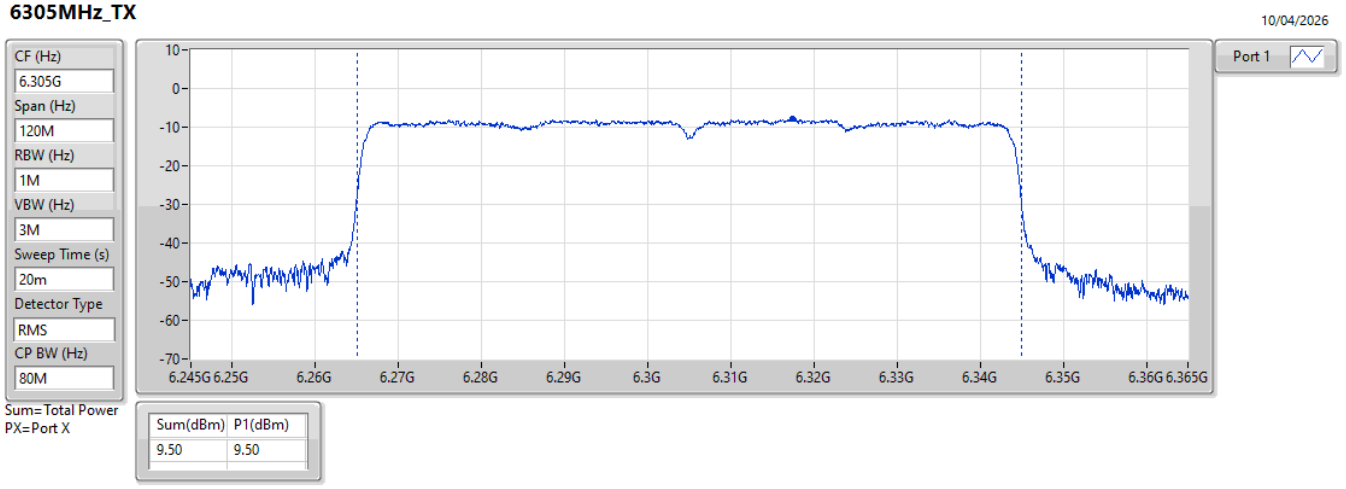


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

Frequency (MHz): 6305

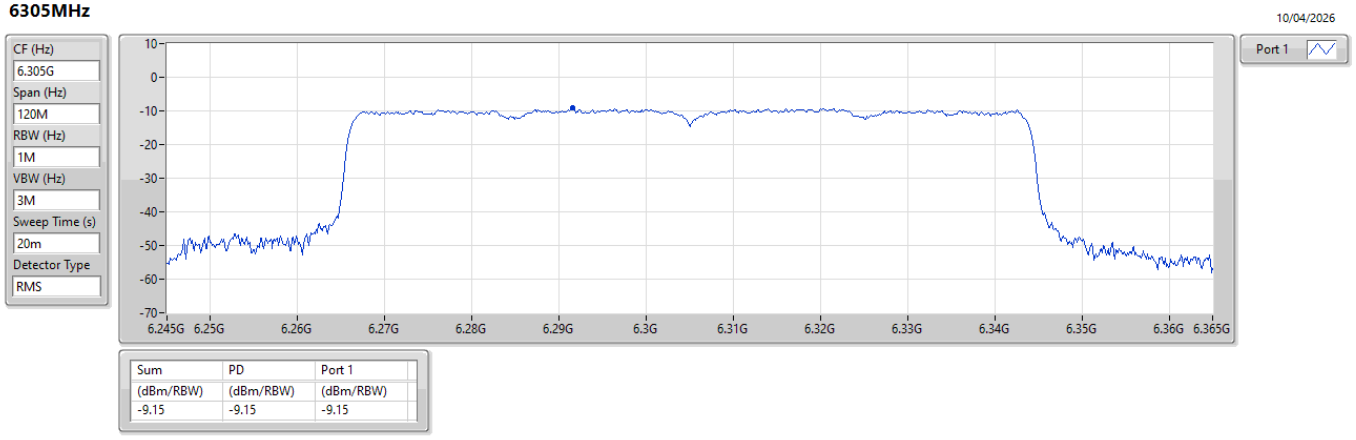
5.925-6.425GHz_802.11ax HEW80_1TX **AV Power**

6305MHz_TX



5.925-6.425GHz_802.11ax HEW80_1TX **PSD**

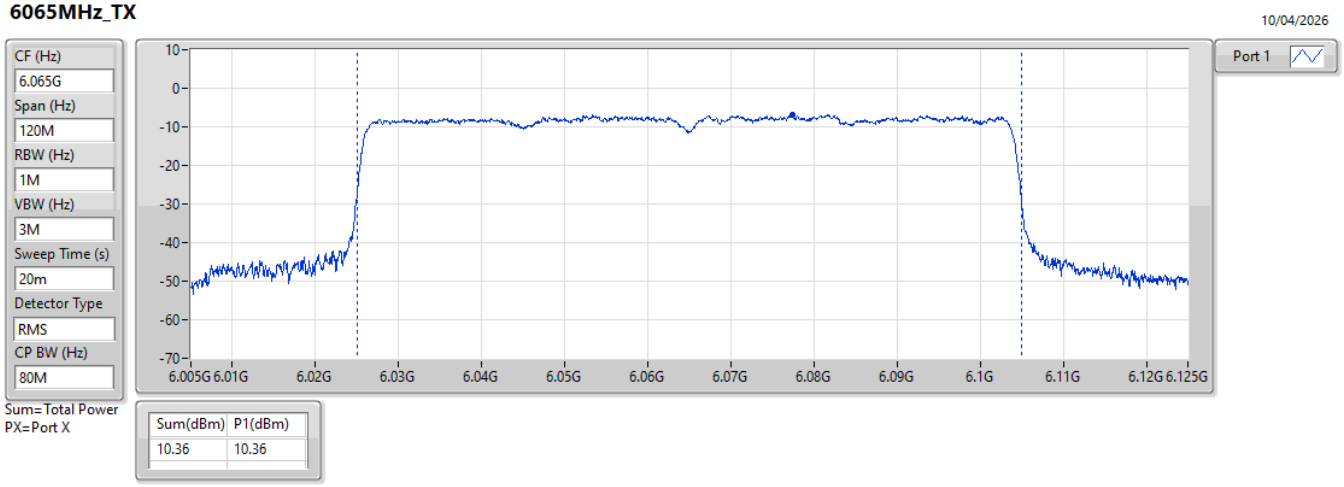
6305MHz



Frequency (MHz): 6065

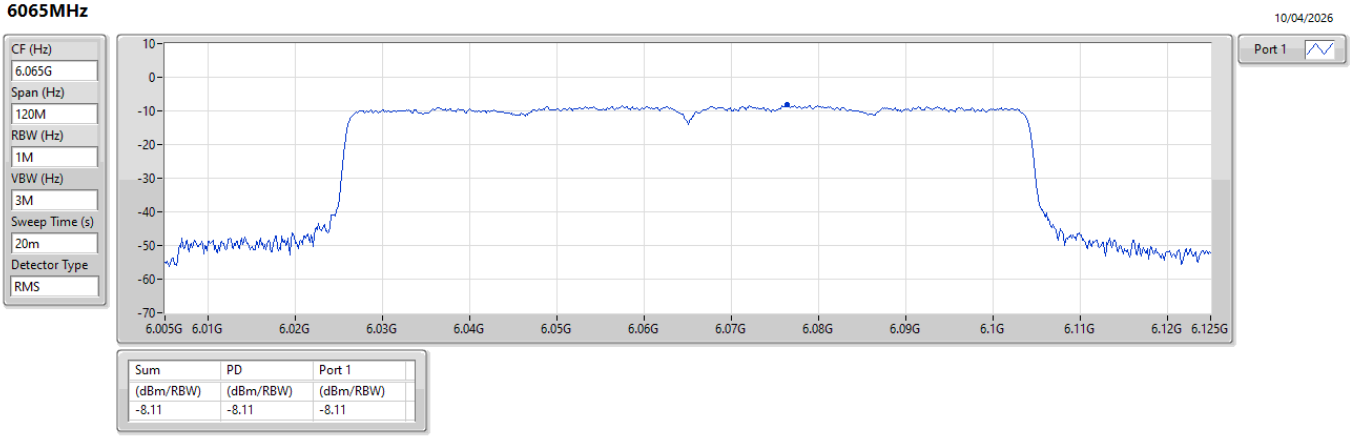
5.925-6.425GHz_802.11ax HEW80_1TX **AV Power**

6065MHz_TX



5.925-6.425GHz_802.11ax HEW80_1TX **PSD**

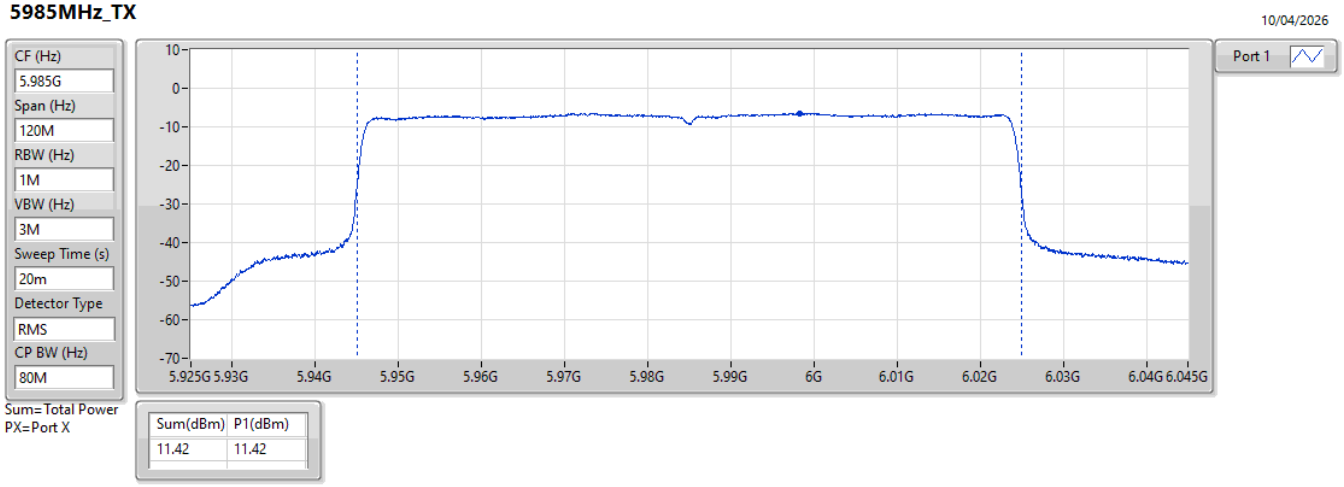
6065MHz



Frequency (MHz): 5985

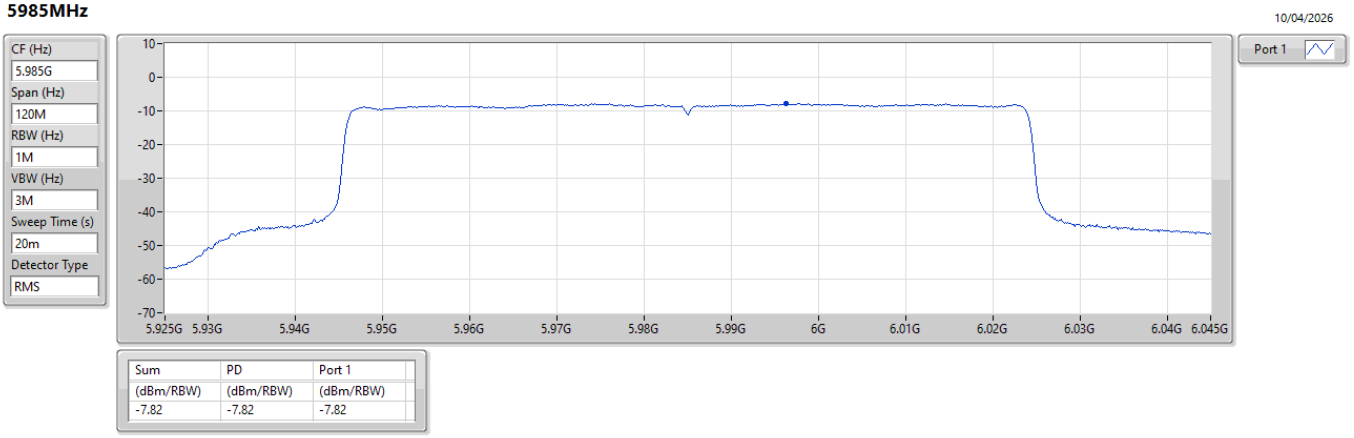
5.925-6.425GHz_802.11ax HEW80_1TX **AV Power**

5985MHz_TX



5.925-6.425GHz_802.11ax HEW80_1TX **PSD**

5985MHz

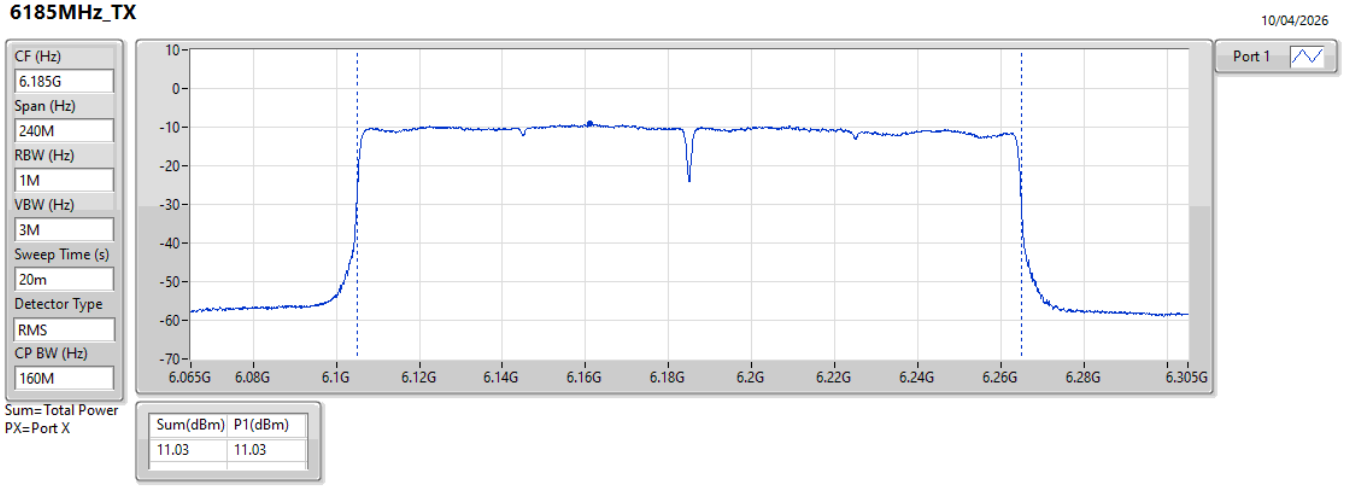


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6185

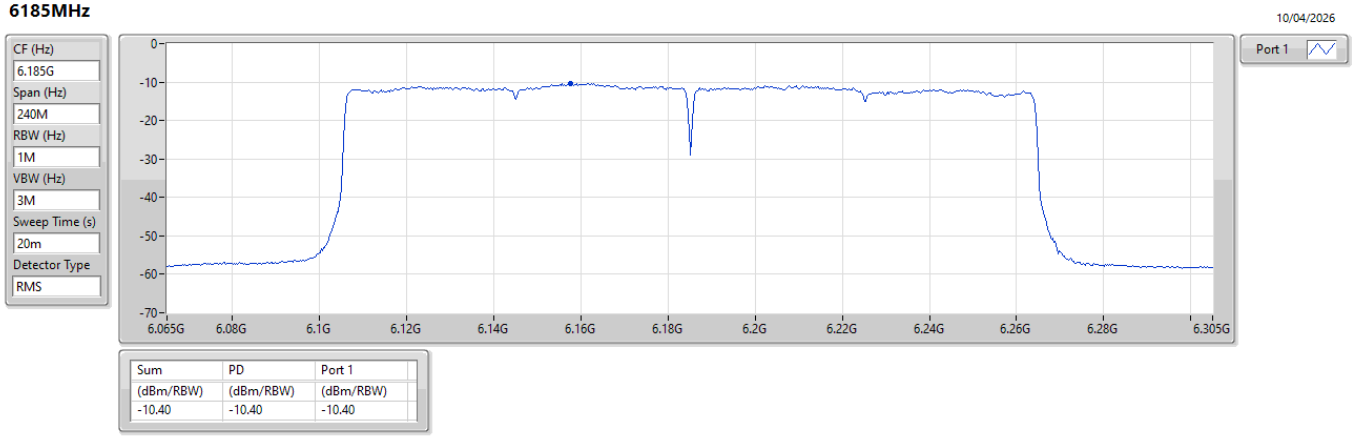
5.925-6.425GHz_802.11ax HEW160_1TX **AV Power**

6185MHz_TX



5.925-6.425GHz_802.11ax HEW160_1TX **PSD**

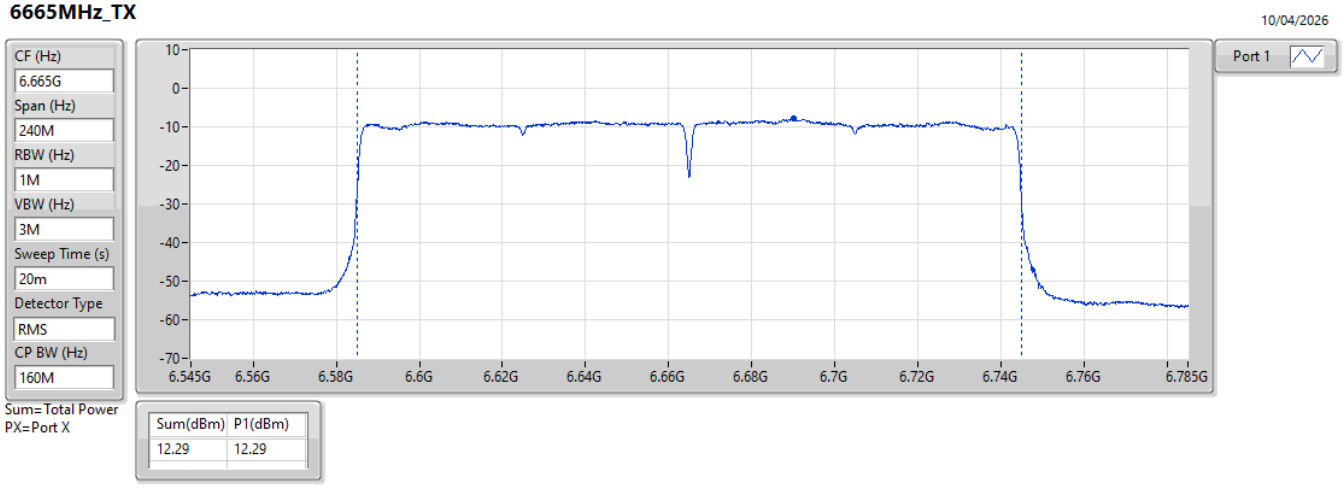
6185MHz



Frequency (MHz): 6665

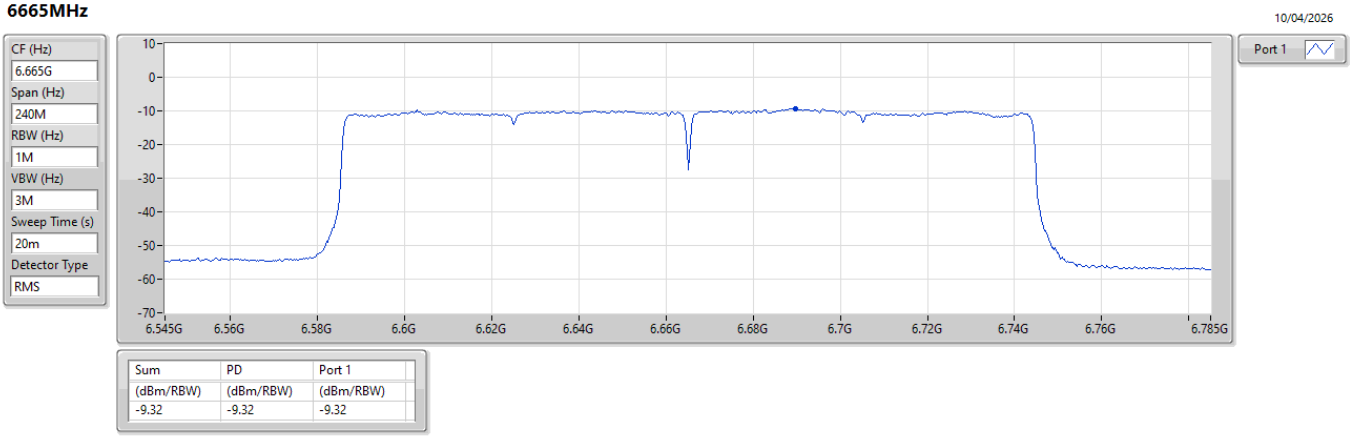
6.525-6.875GHz_802.11ax HEW160_1TX **AV Power**

6665MHz_TX



6.525-6.875GHz_802.11ax HEW160_1TX **PSD**

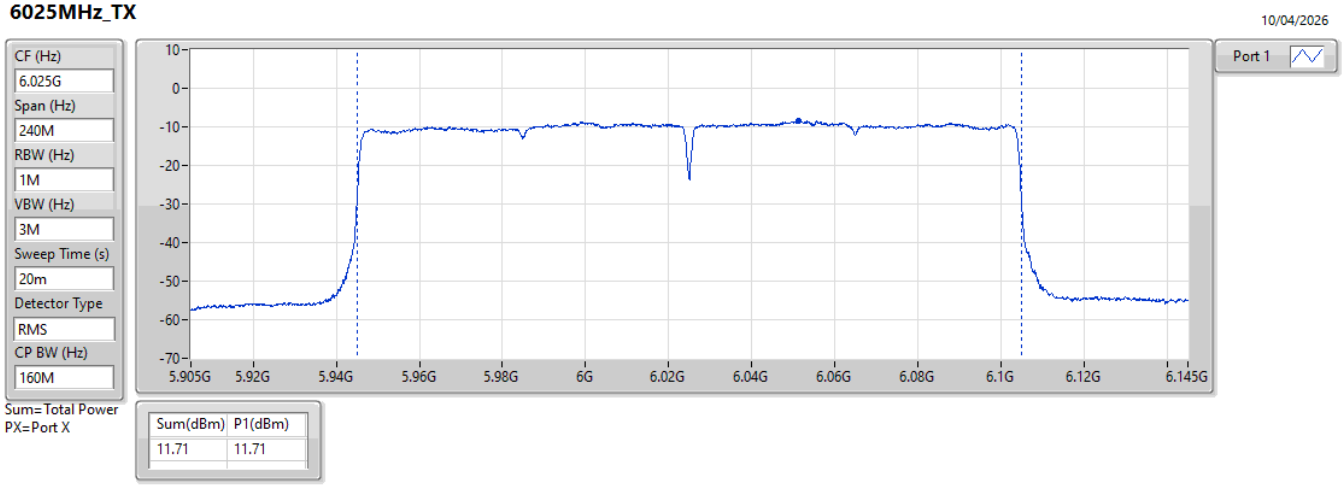
6665MHz



Frequency (MHz): 6025

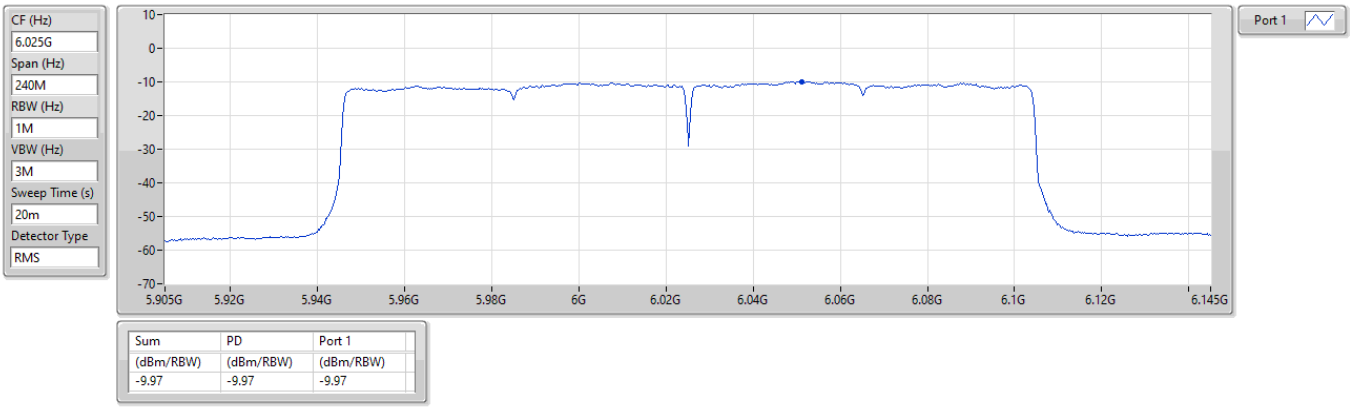
5.925-6.425GHz_802.11ax HEW160_1TX **AV Power**

6025MHz_TX



5.925-6.425GHz_802.11ax HEW160_1TX **PSD**

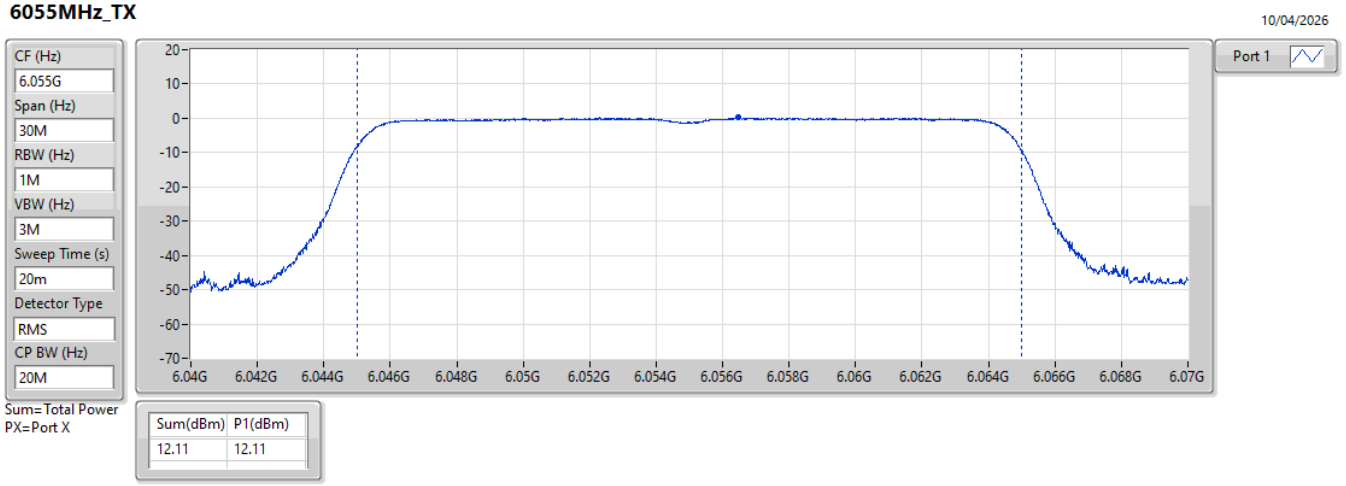
6025MHz



CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1
Bandwidth: 20MHz
Frequency (MHz): 6055

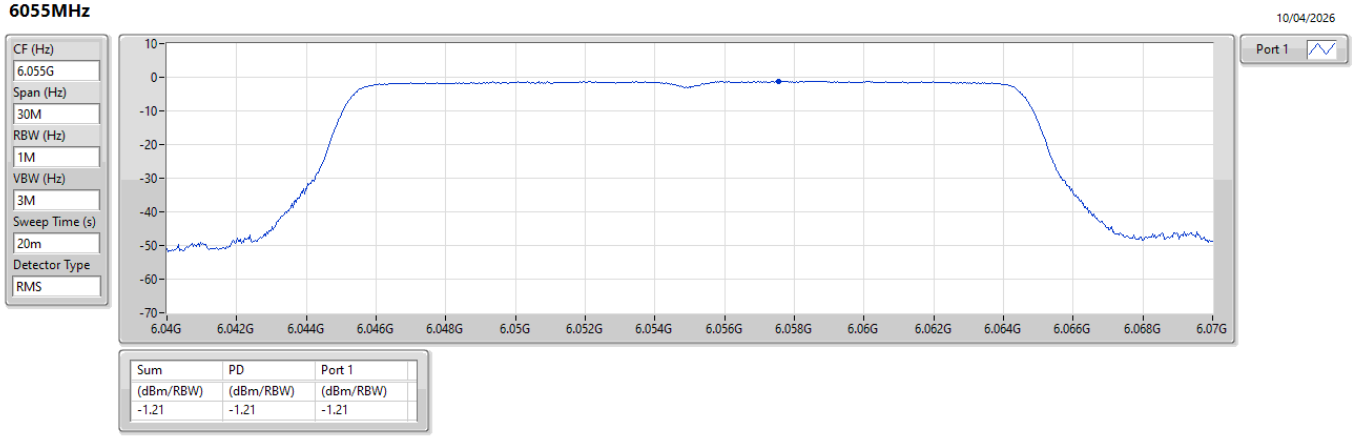
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6055MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

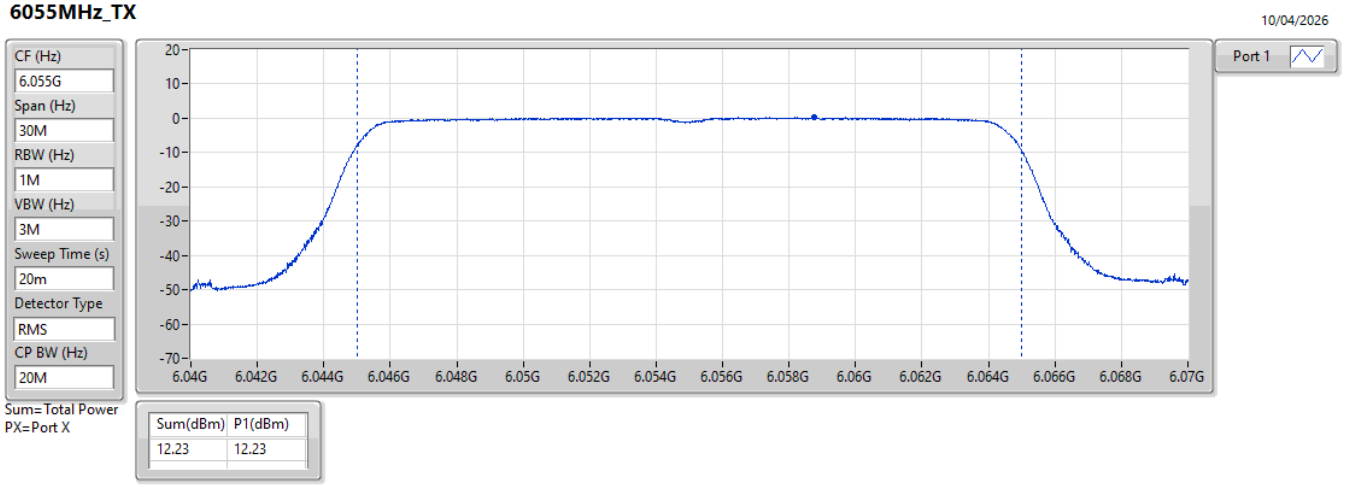
6055MHz



Frequency (MHz): 6055

5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6055MHz_TX

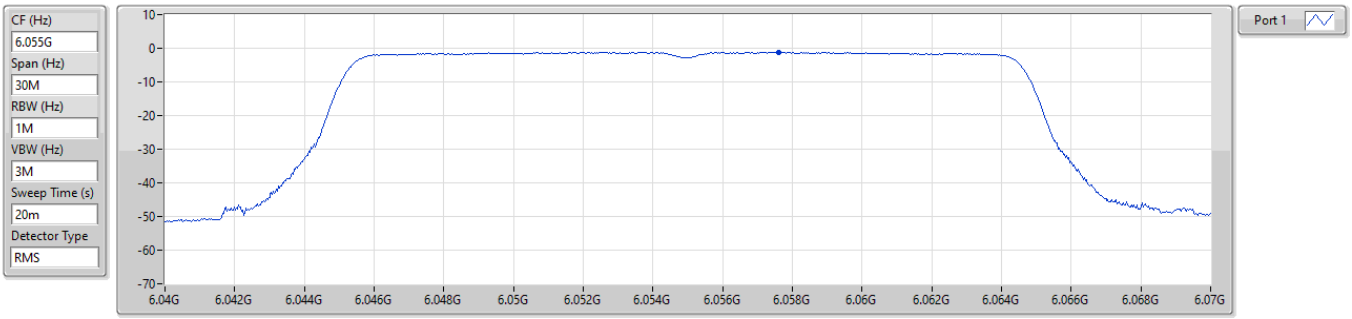


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.23	12.23

5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

6055MHz

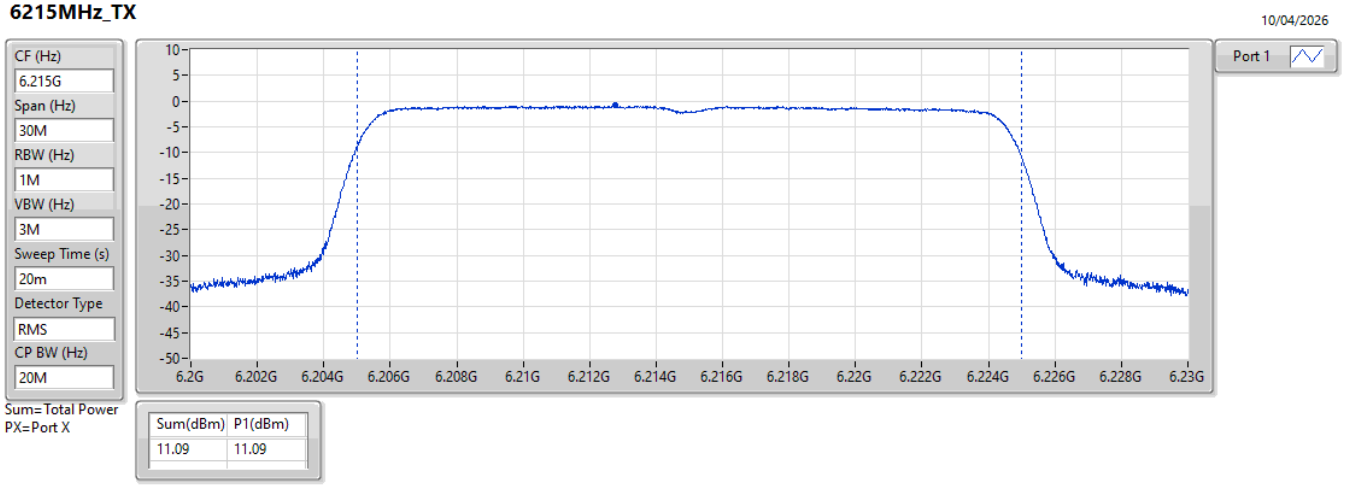


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.18	-1.18	-1.18

CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1
Bandwidth: 20MHz
Frequency (MHz): 6215

5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6215MHz_TX

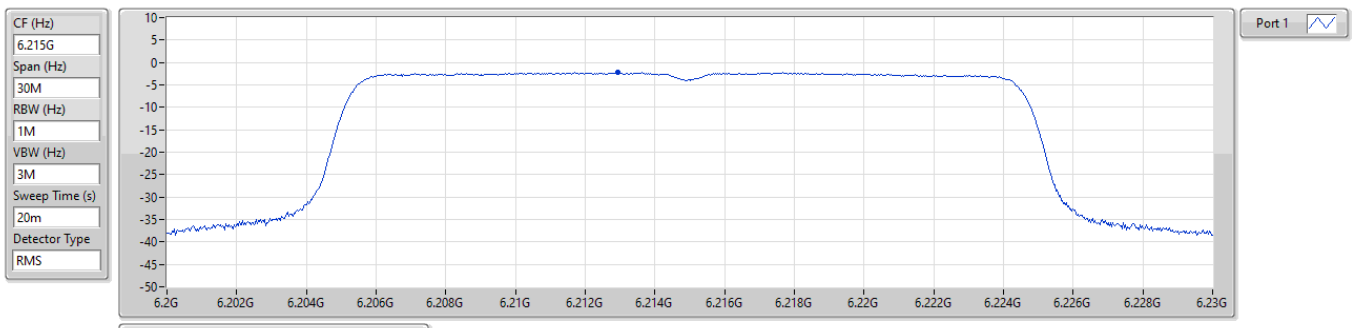


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
11.09	11.09

5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

6215MHz

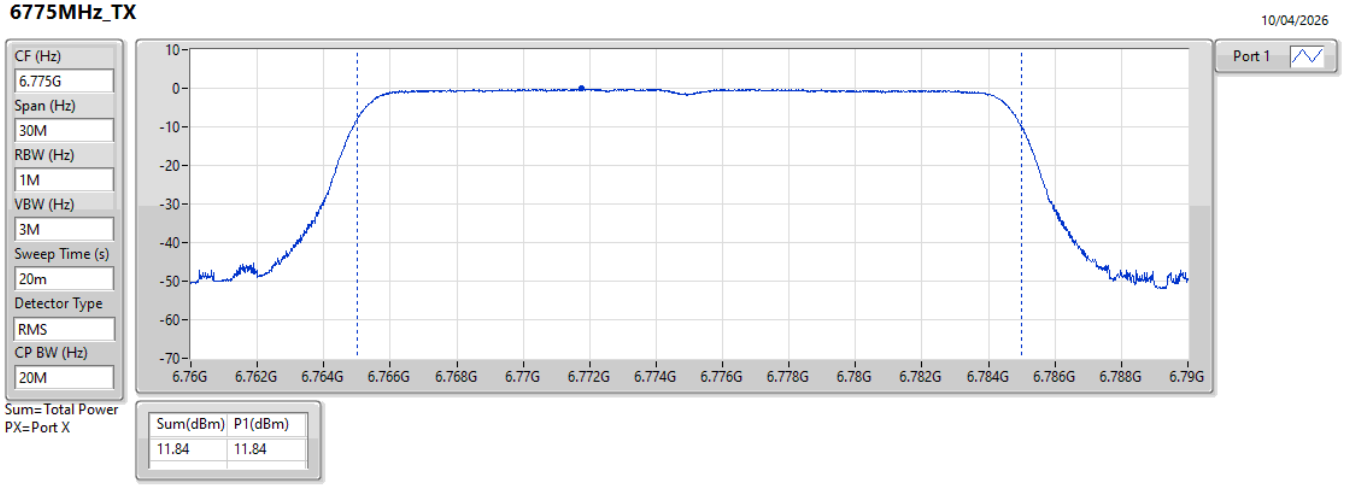


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.20	-2.20	-2.20

Frequency (MHz): 6775

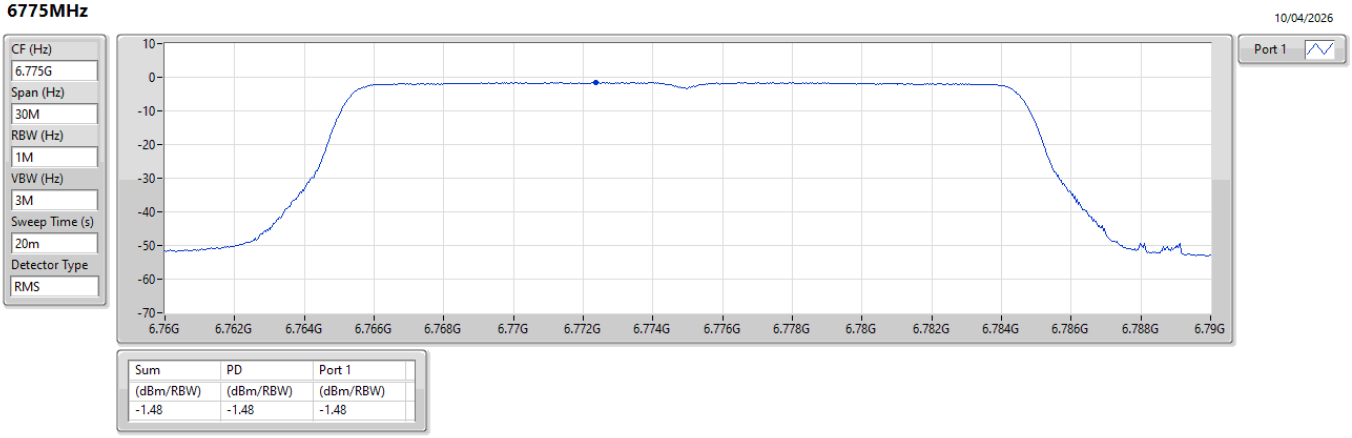
6.525-6.875GHz_802.11ax HEW20_1TX **AV Power**

6775MHz_TX



6.525-6.875GHz_802.11ax HEW20_1TX **PSD**

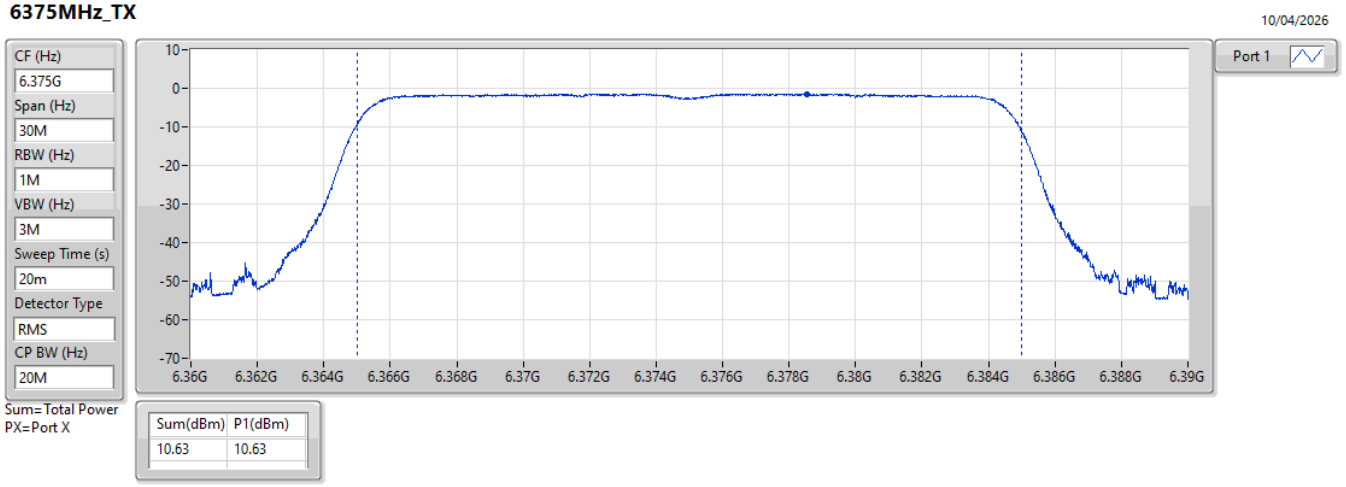
6775MHz



Frequency (MHz): 6375

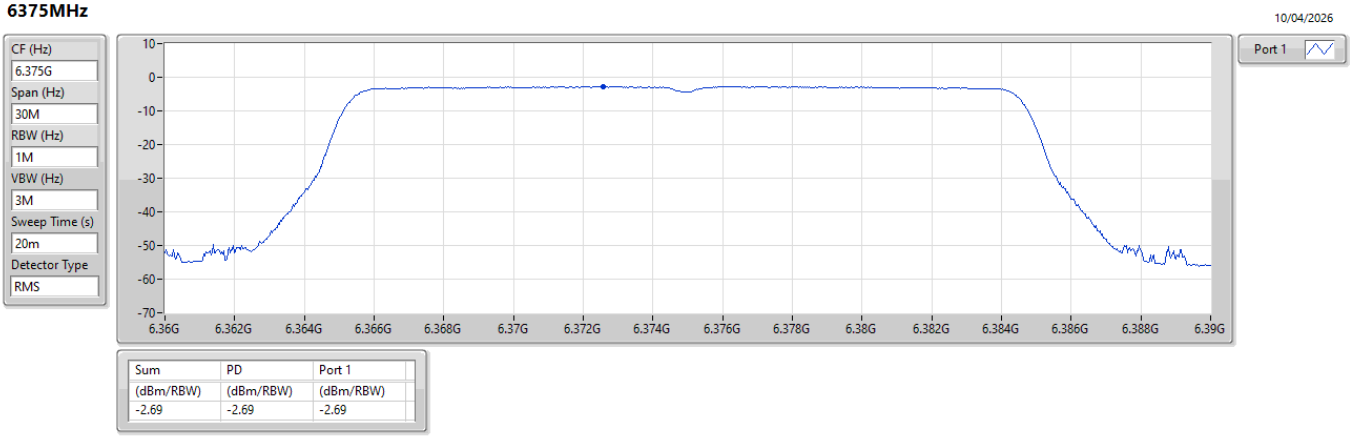
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6375MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

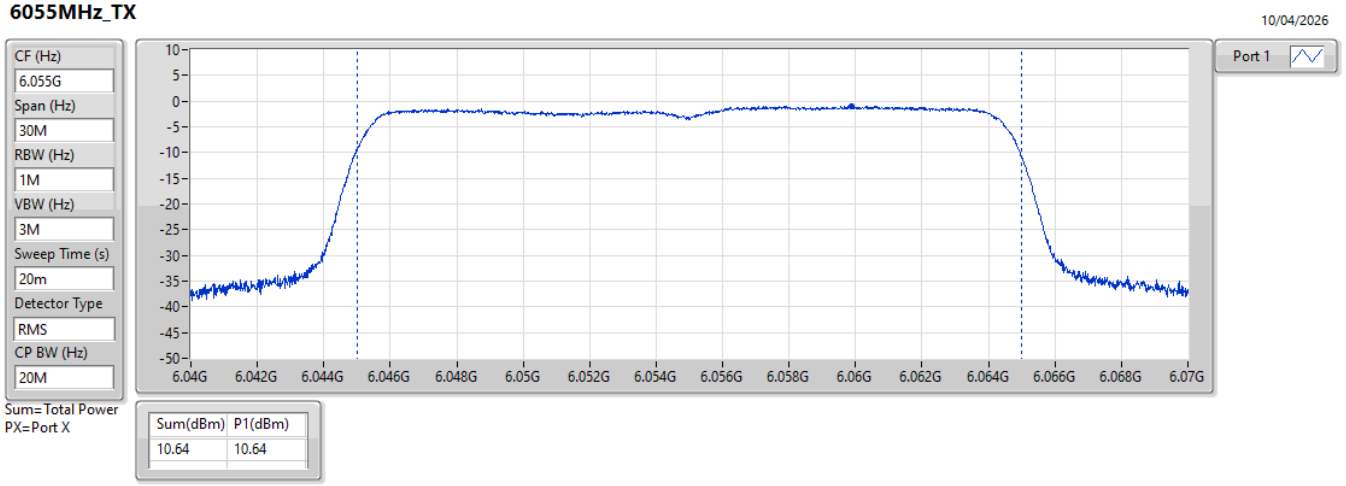
6375MHz



CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1
Bandwidth: 20MHz
Frequency (MHz): 6055

5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6055MHz_TX

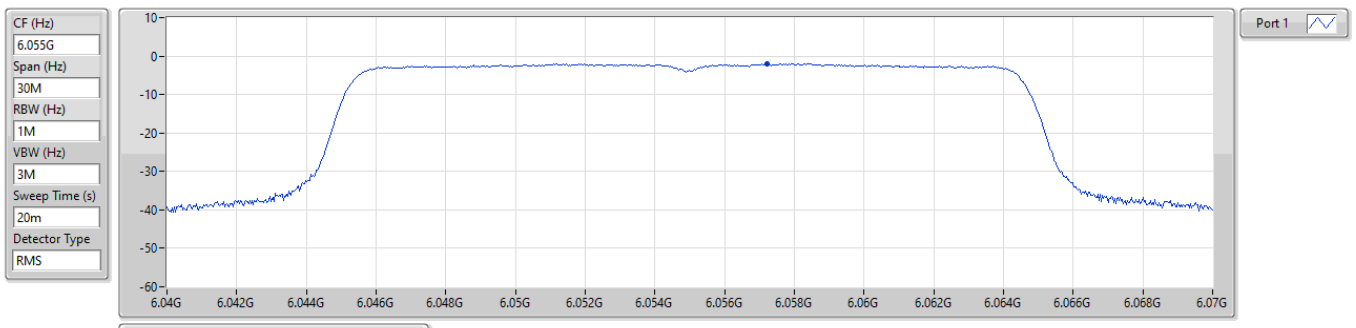


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
10.64	10.64

5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

6055MHz

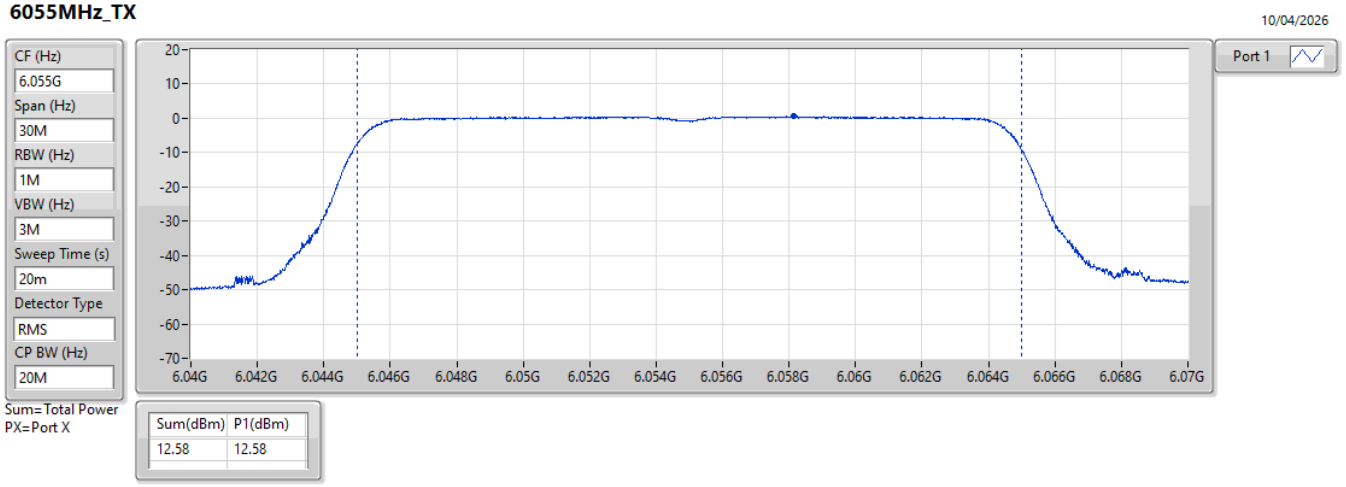


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.03	-2.03	-2.03

Frequency (MHz): 6055

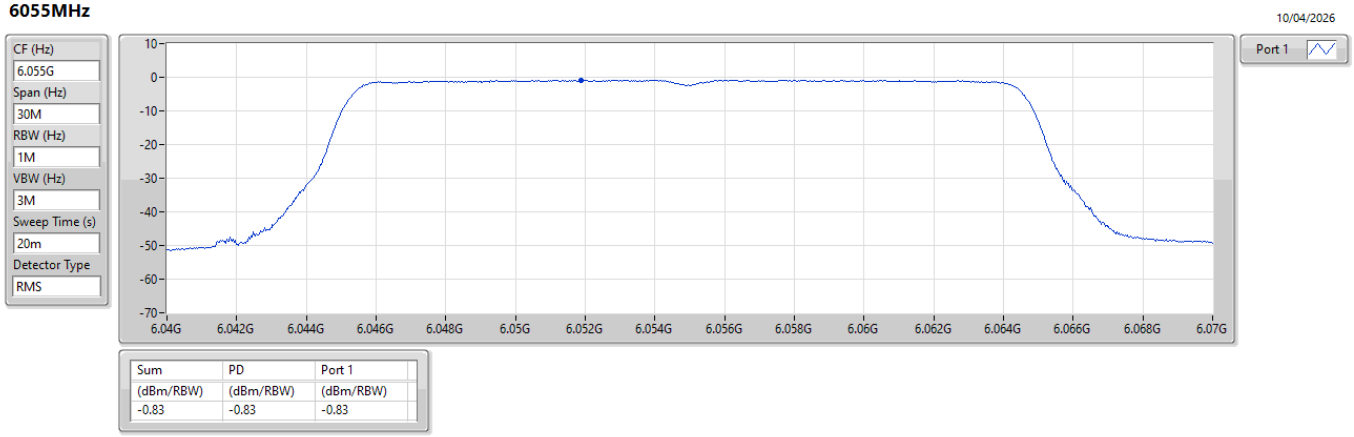
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6055MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

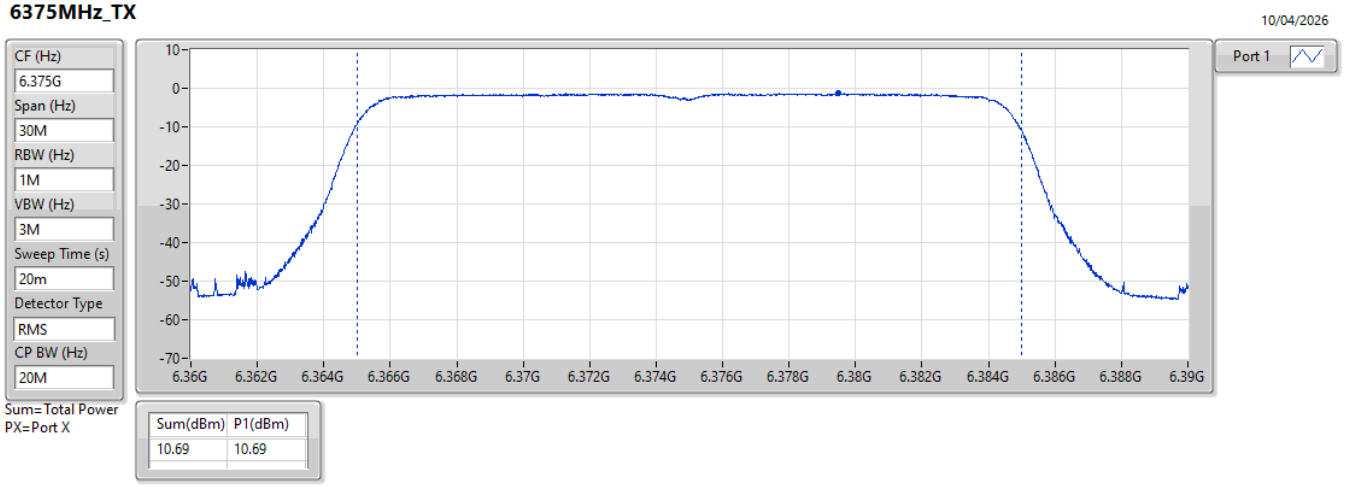
6055MHz



Frequency (MHz): 6375

5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6375MHz_TX

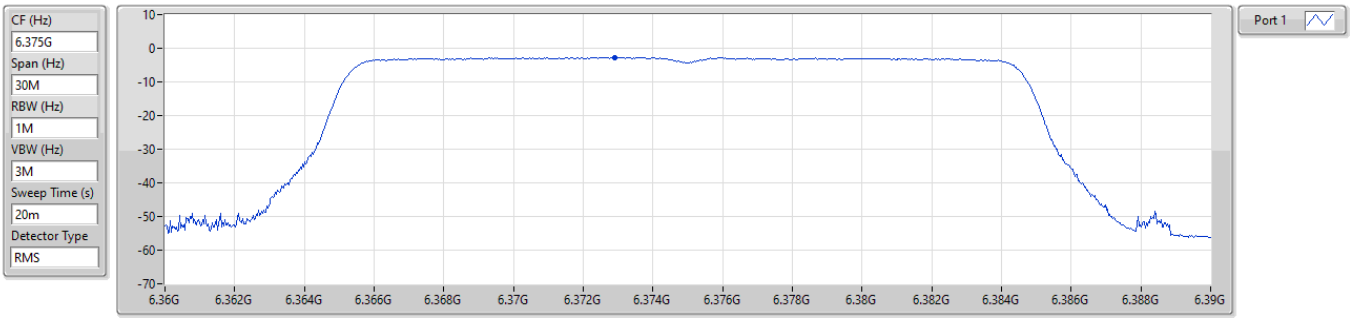


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
10.69	10.69

5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

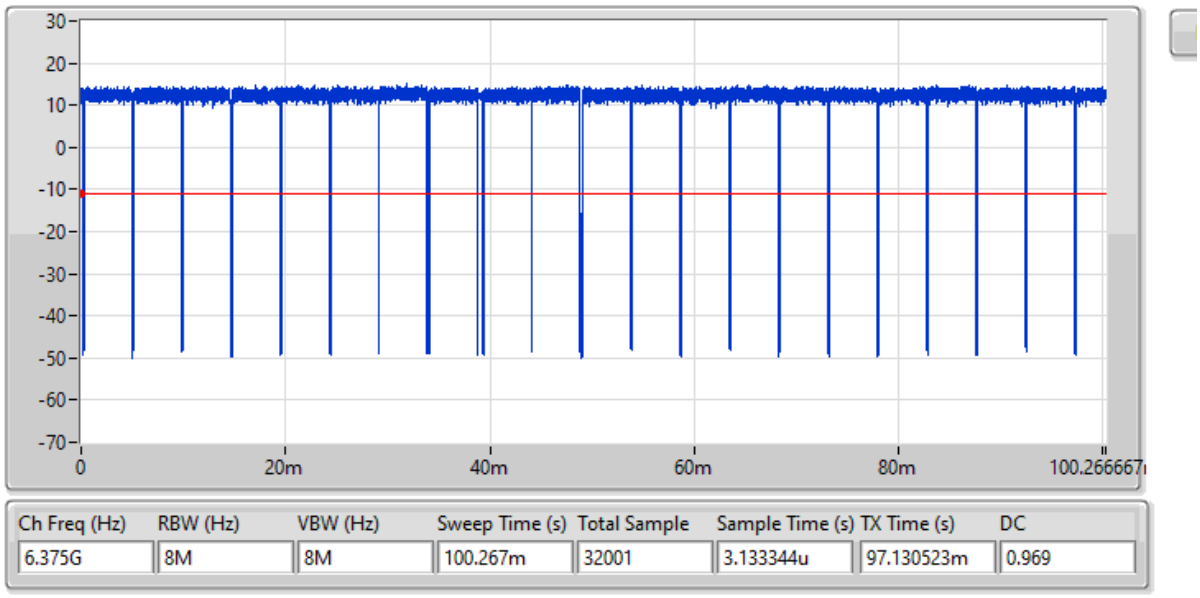
6375MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.69	-2.69	-2.69

Duty Cycle
Bandwidth: 20MHz

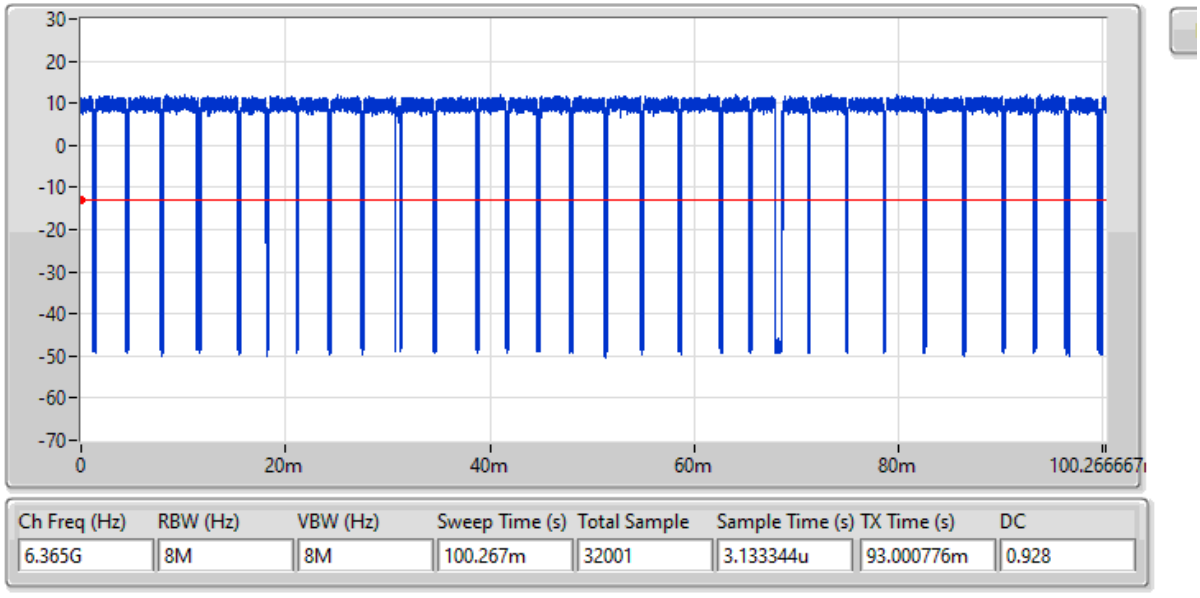
DC;ax20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.375G	8M	8M	100.267m	32001	3.133344u	97.130523m	0.969

Bandwidth: 40MHz

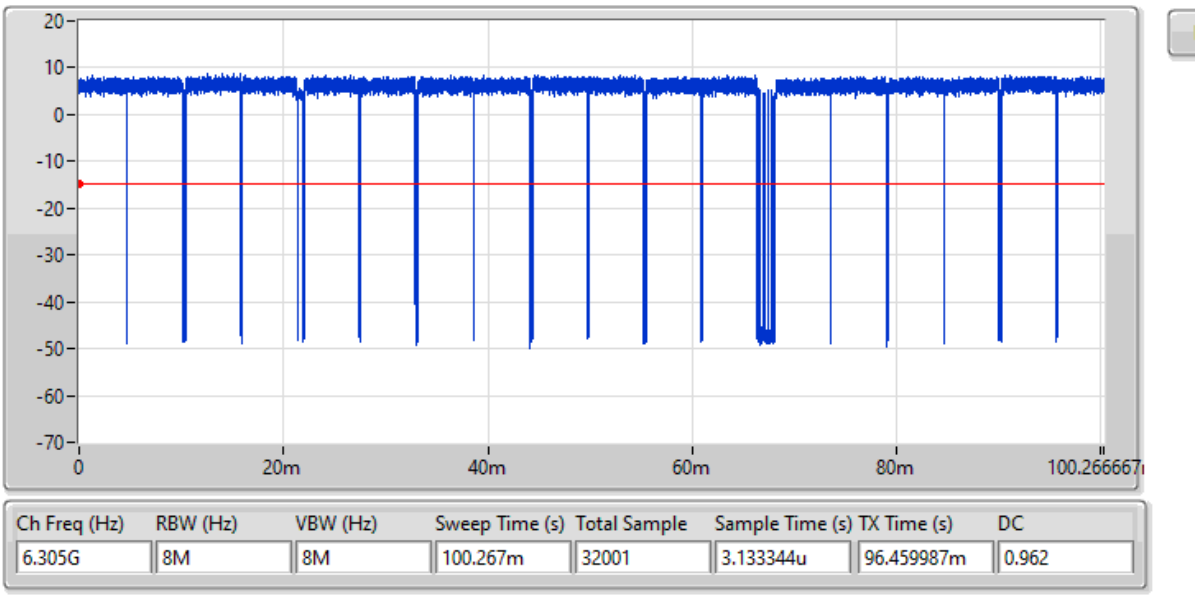
DC;ax40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.365G	8M	8M	100.267m	32001	3.133344u	93.000776m	0.928

Bandwidth: 80MHz

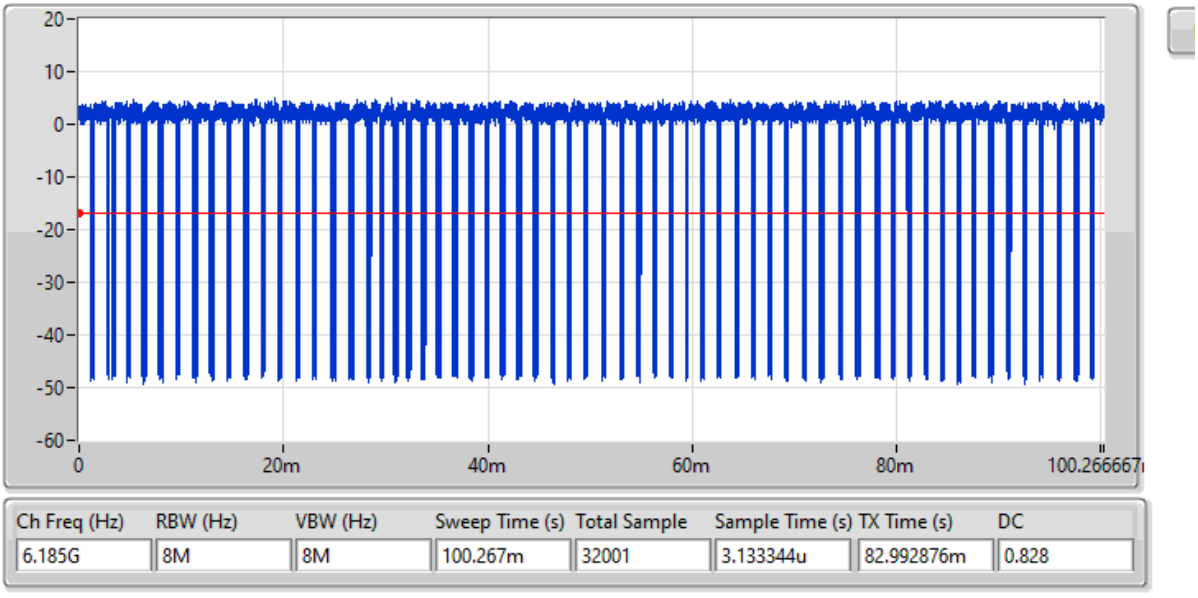
DC;ax80;BWch:80



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.305G	8M	8M	100.267m	32001	3.133344u	96.459987m	0.962

Bandwidth: 160MHz

DC;ax160;BWch:160



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.185G	8M	8M	100.267m	32001	3.133344u	82.992876m	0.828

AFC capability - Inquired Frequency & Channel

AFCD.RSA: Successful registration and spectrum access request											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6295	SP	20	5.85	16.13	21.98	29.20	Pass	2.69	8.54	16.20	Pass
6135	SP	20	5.85	11.92	17.77	27.50	Pass	-1.48	4.37	14.50	Pass
6205	SP	40	5.85	13.24	19.09	29.60	Pass	-2.52	3.33	13.60	Pass
6685	SP	40	5.08	11.89	16.97	24.80	Pass	-4.49	0.59	8.80	Pass
5985	SP	80	5.85	16.97	22.82	28.00	Pass	-2.19	3.66	9.00	Pass
6065	SP	80	5.85	13.98	19.83	30.20	Pass	-5.17	0.68	11.20	Pass
6185	SP	160	5.85	12.46	18.31	30.70	Pass	-9.48	-3.63	8.70	Pass
6665	SP	160	5.08	11.02	16.10	30.40	Pass	-10.93	-5.85	8.40	Pass

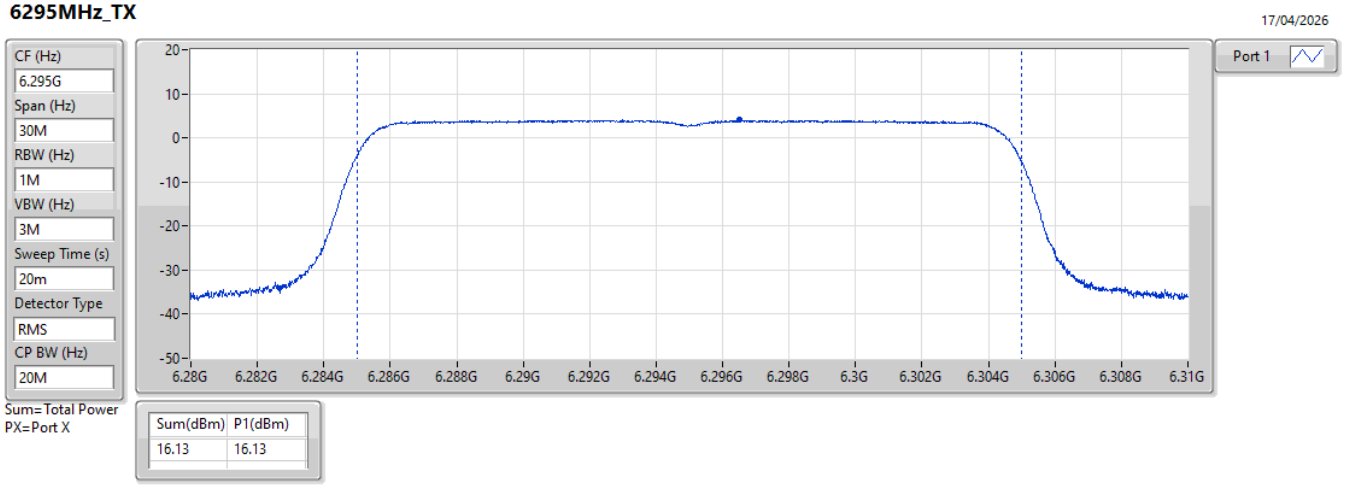
AFCD.SAU: Successful spectrum access update											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6055	SP	20	5.85	14.69	20.54	25.00	Pass	1.40	7.25	12.00	Pass

AFCD.UAU: Unsuccessful spectrum access update											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	SP	20	5.08	11.60	16.68	36.00	Pass	-1.75	3.33	23.00	Pass

AFC capability - Inquired Frequency & Channel
CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1
Frequency (MHz): 6295

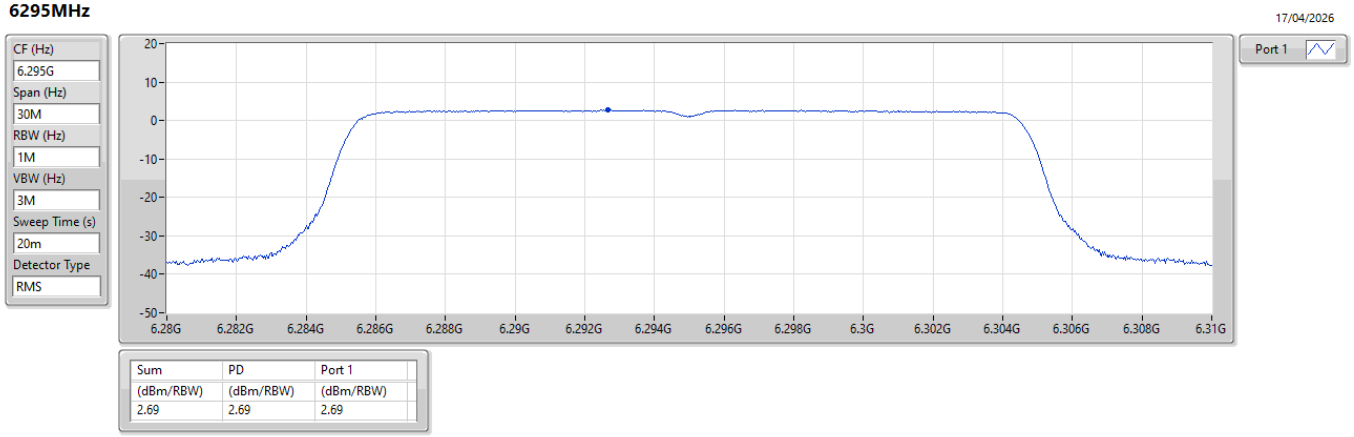
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6295MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

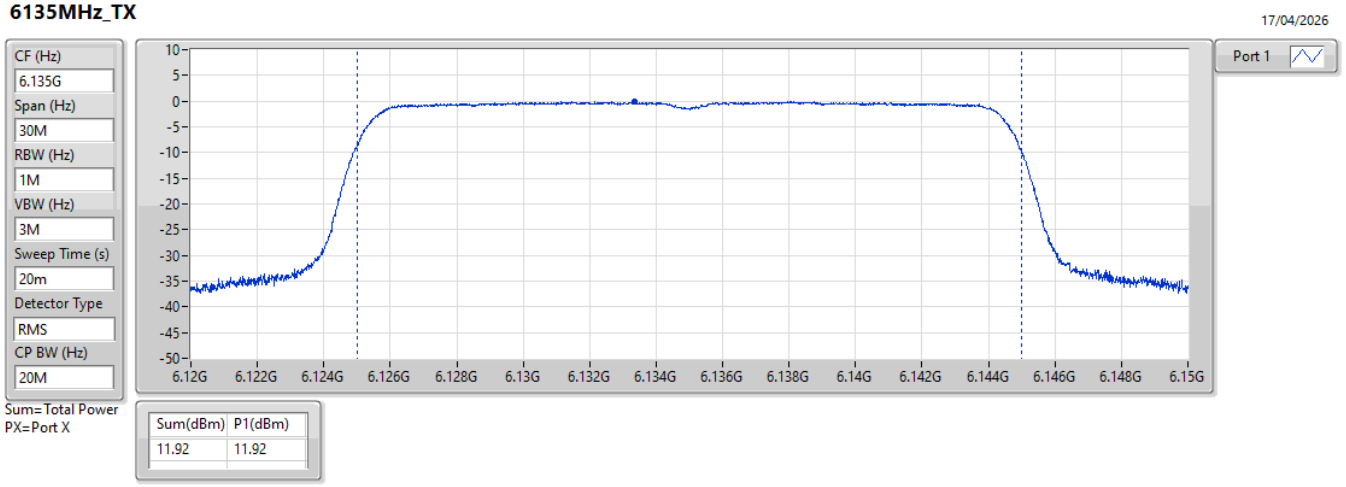
6295MHz



Frequency (MHz): 6135

5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6135MHz_TX

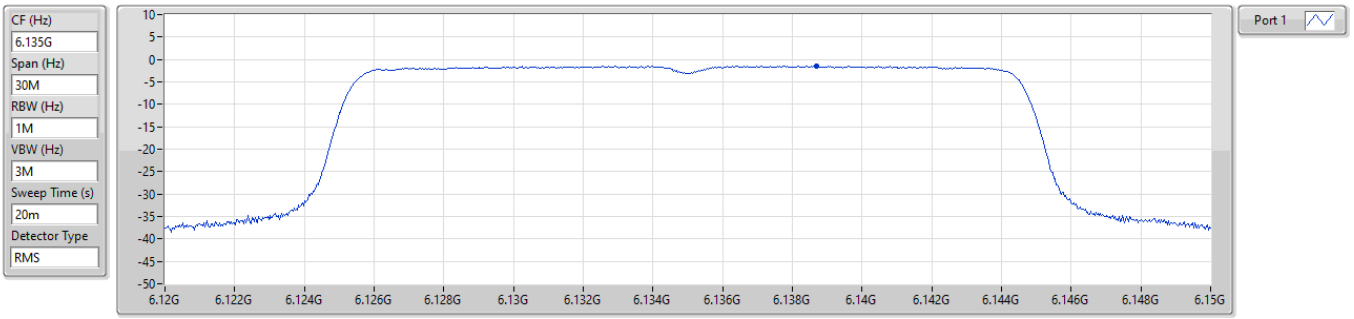


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
11.92	11.92

5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

6135MHz

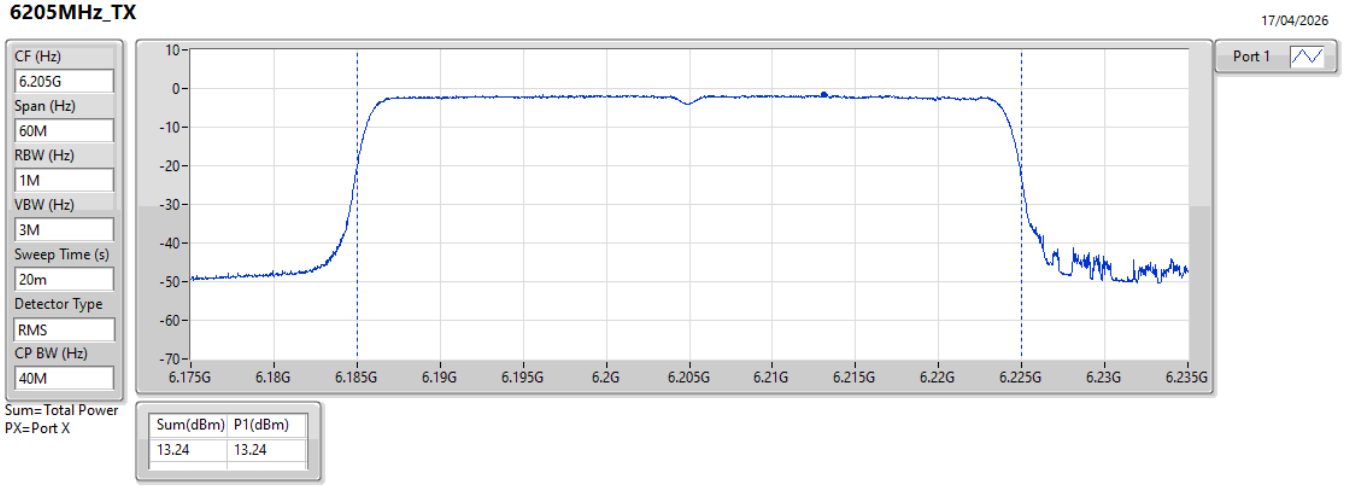


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.48	-1.48	-1.48

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1
Frequency (MHz): 6205

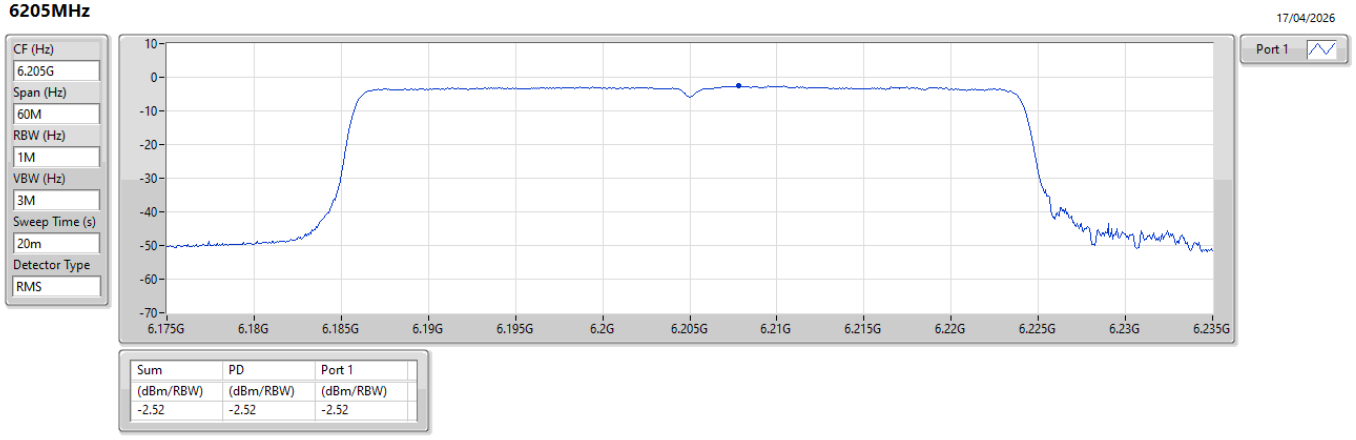
5.925-6.425GHz_802.11ax HEW40_1TX **AV Power**

6205MHz_TX



5.925-6.425GHz_802.11ax HEW40_1TX **PSD**

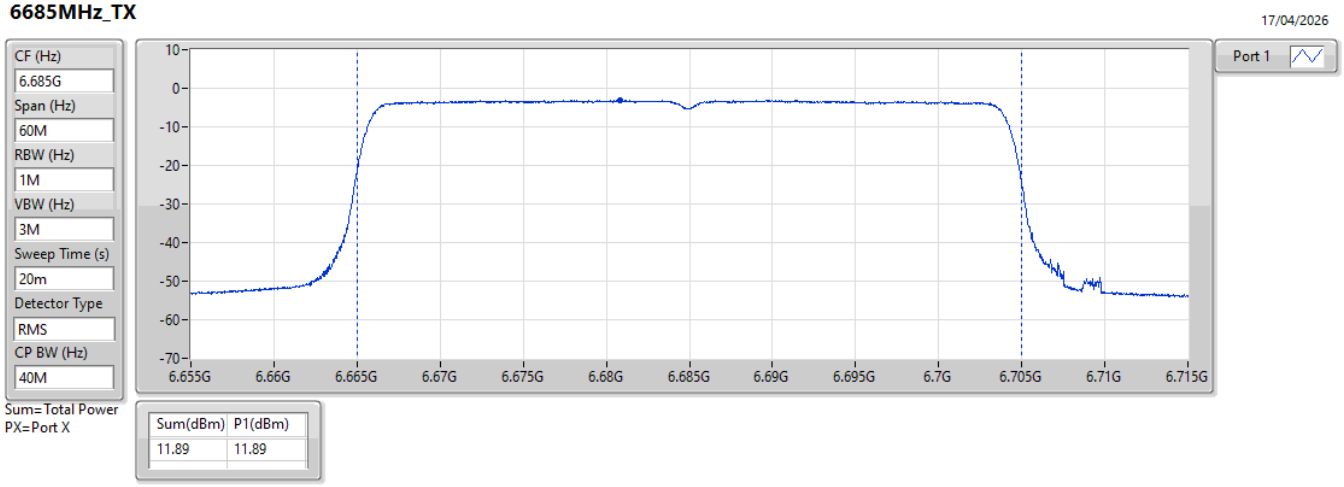
6205MHz



Frequency (MHz): 6685

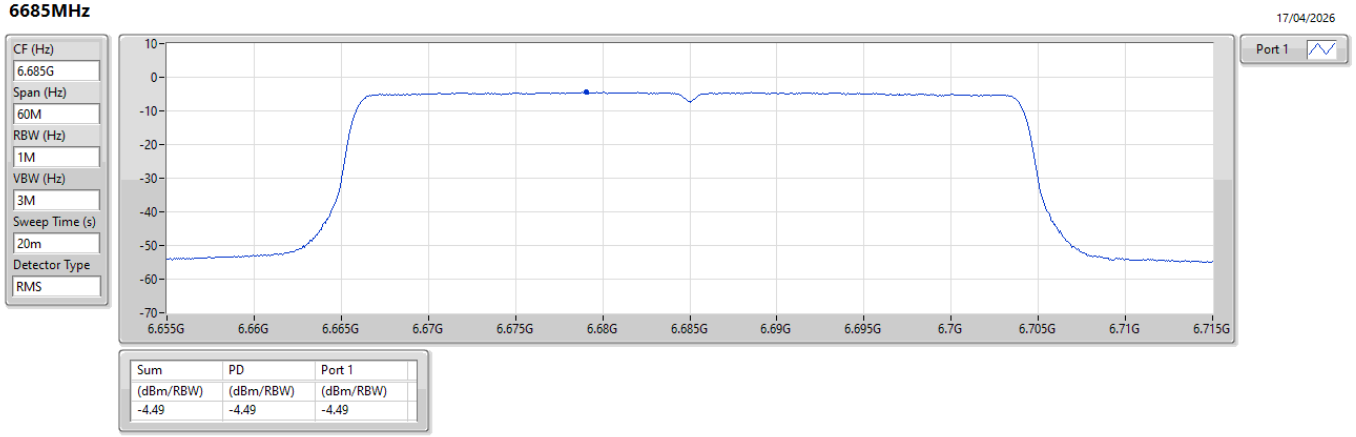
6.525-6.875GHz_802.11ax HEW40_1TX **AV Power**

6685MHz_TX



6.525-6.875GHz_802.11ax HEW40_1TX **PSD**

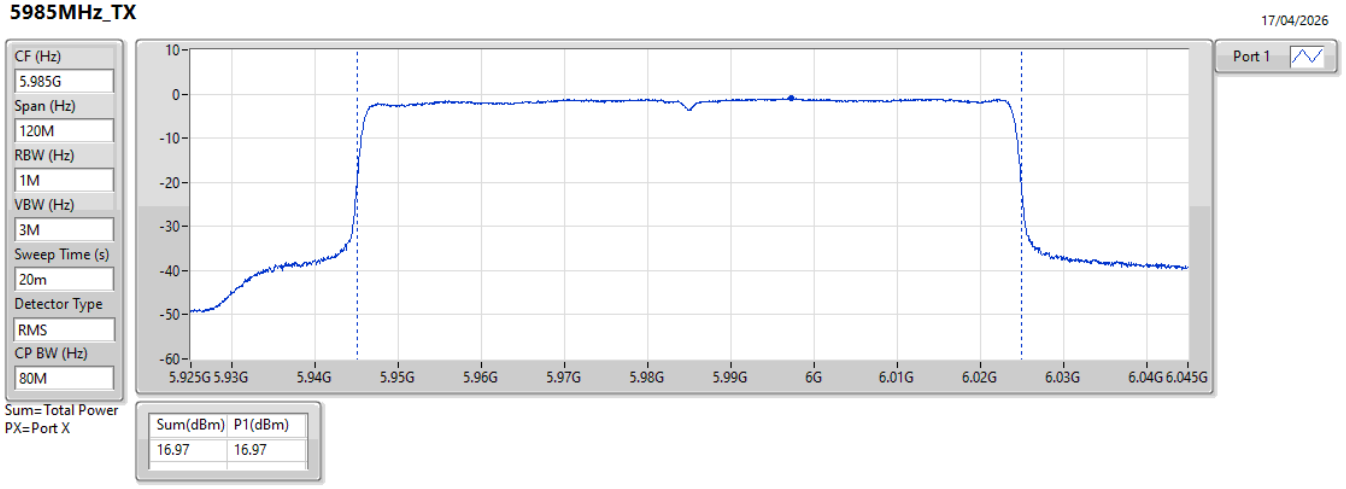
6685MHz



CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1
Frequency (MHz): 5985

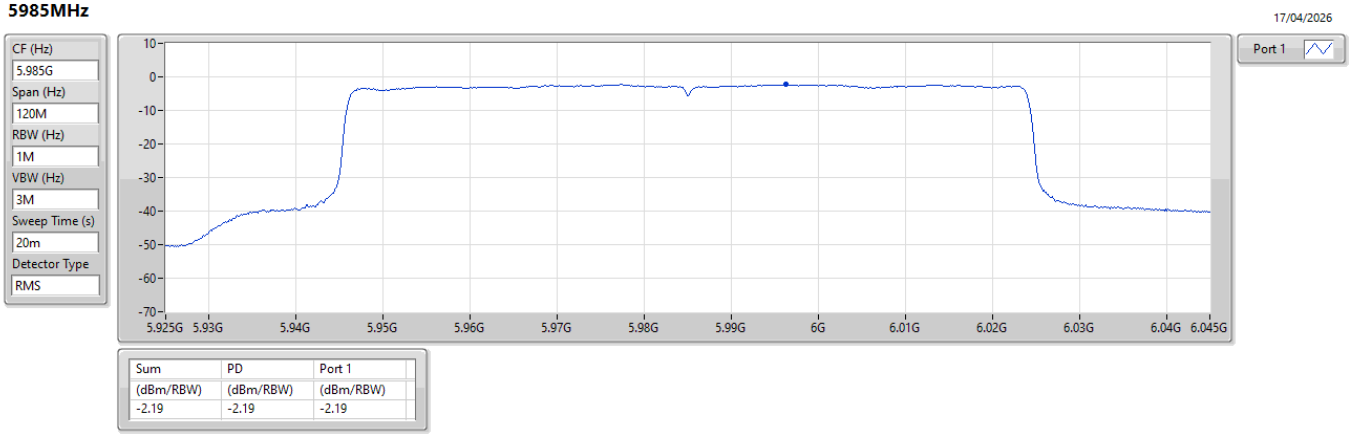
5.925-6.425GHz_802.11ax HEW80_1TX **AV Power**

5985MHz_TX



5.925-6.425GHz_802.11ax HEW80_1TX **PSD**

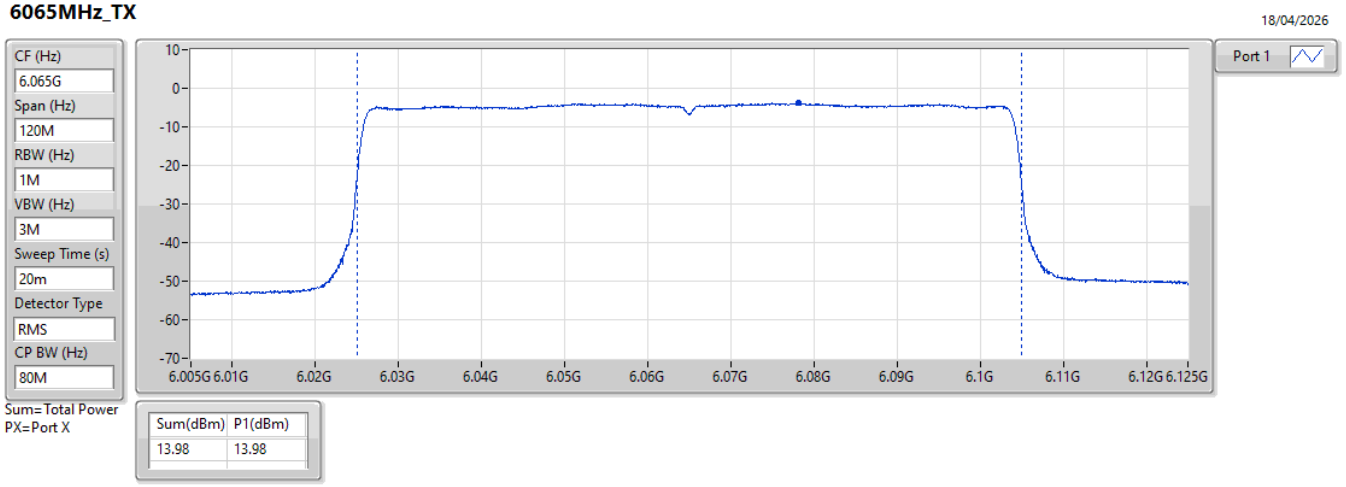
5985MHz



Frequency (MHz): 6065

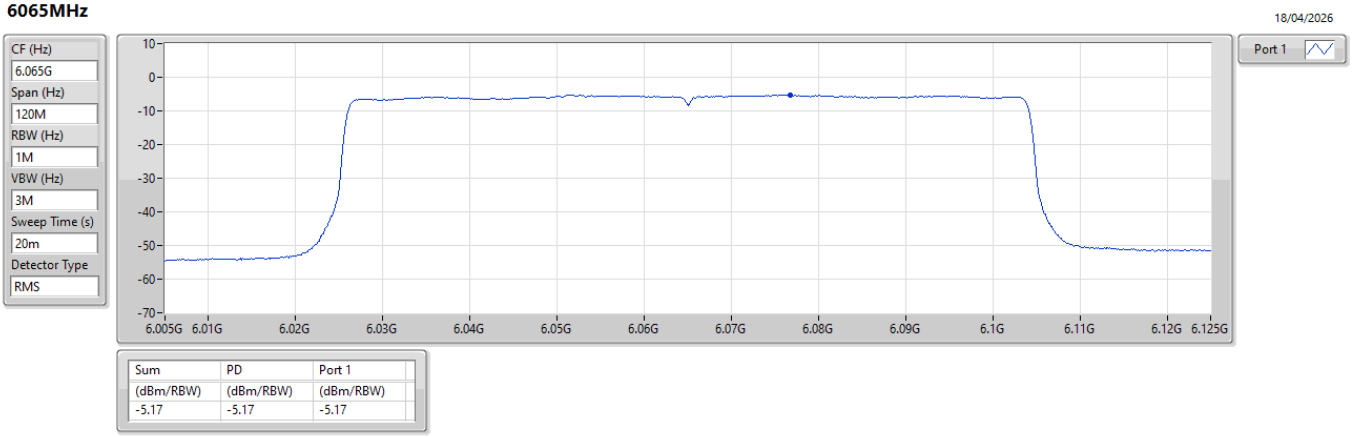
5.925-6.425GHz_802.11ax HEW80_1TX **AV Power**

6065MHz_TX



5.925-6.425GHz_802.11ax HEW80_1TX **PSD**

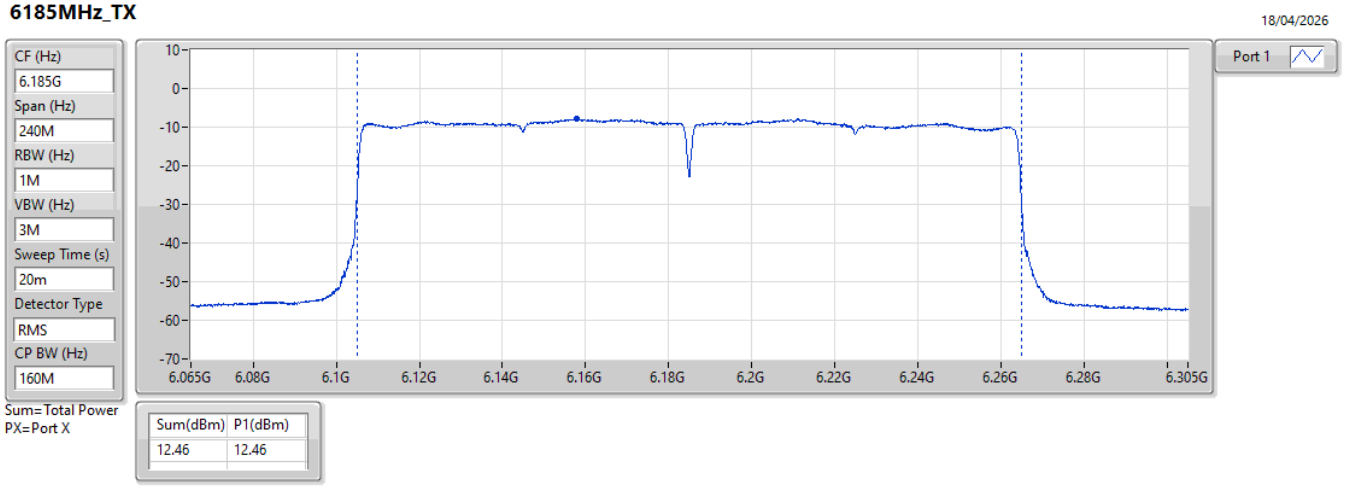
6065MHz



CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1
Frequency (MHz): 6185

5.925-6.425GHz_802.11ax HEW160_1TX **AV Power**

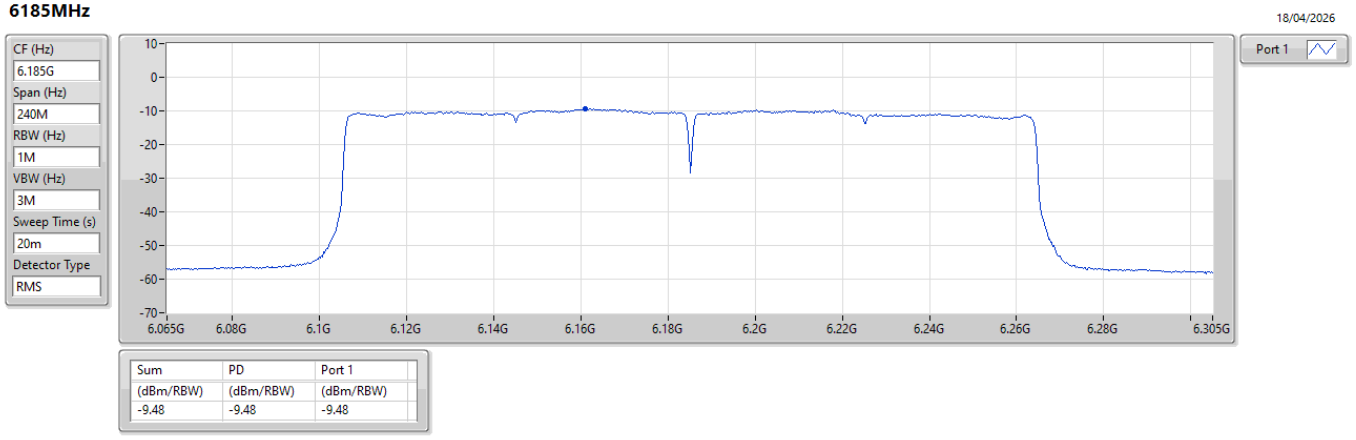
6185MHz_TX



Sum(dBm)	P1(dBm)
12.46	12.46

5.925-6.425GHz_802.11ax HEW160_1TX **PSD**

6185MHz

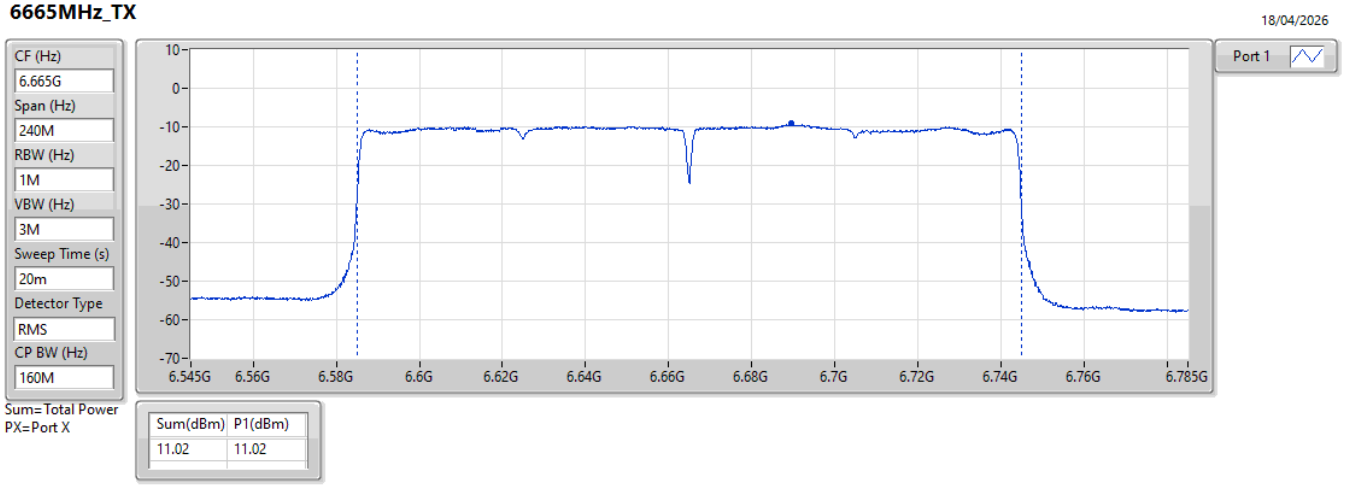


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.48	-9.48	-9.48

Frequency (MHz): 6665

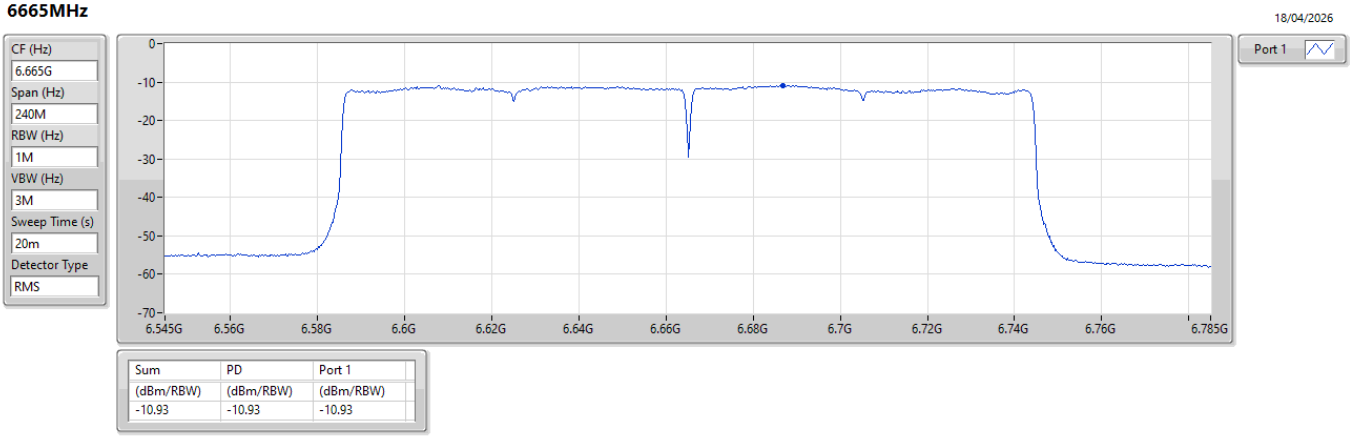
6.525-6.875GHz_802.11ax HEW160_1TX **AV Power**

6665MHz_TX



6.525-6.875GHz_802.11ax HEW160_1TX **PSD**

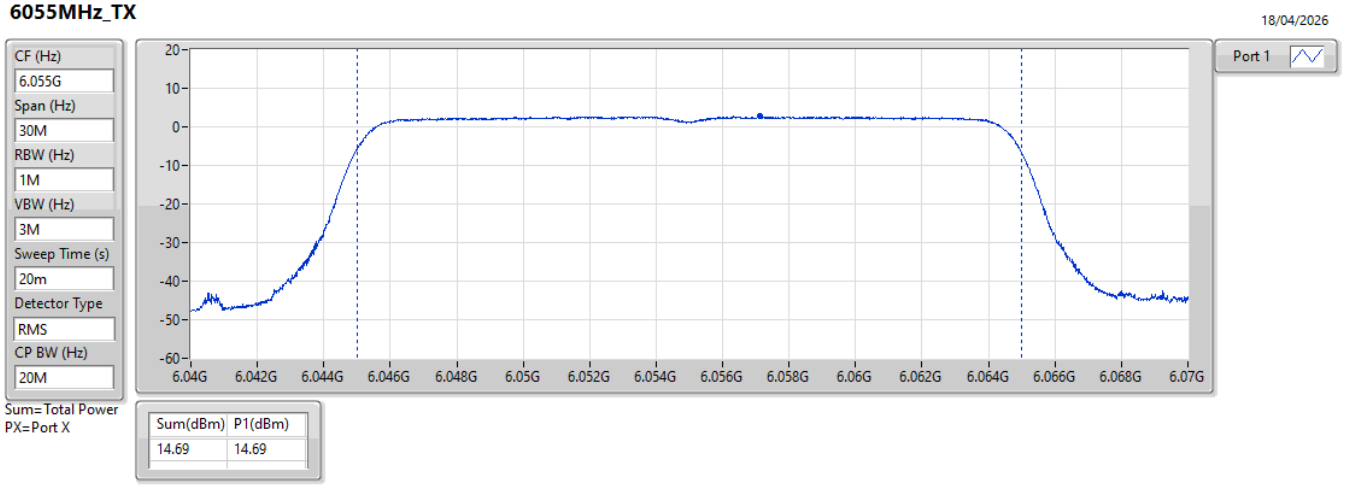
6665MHz



CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1
Bandwidth: 20MHz
Frequency (MHz): 6055

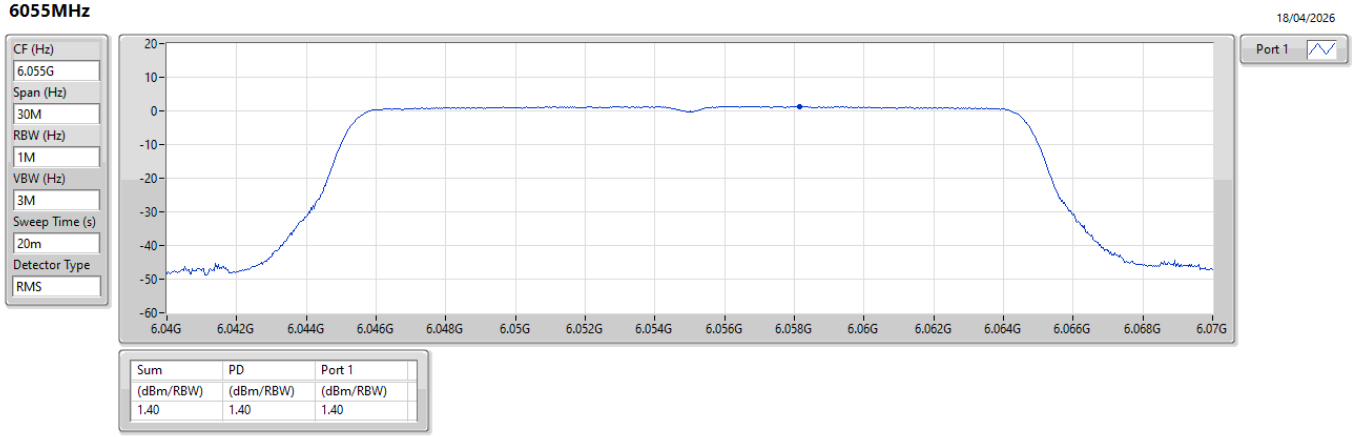
5.925-6.425GHz_802.11ax HEW20_1TX **AV Power**

6055MHz_TX



5.925-6.425GHz_802.11ax HEW20_1TX **PSD**

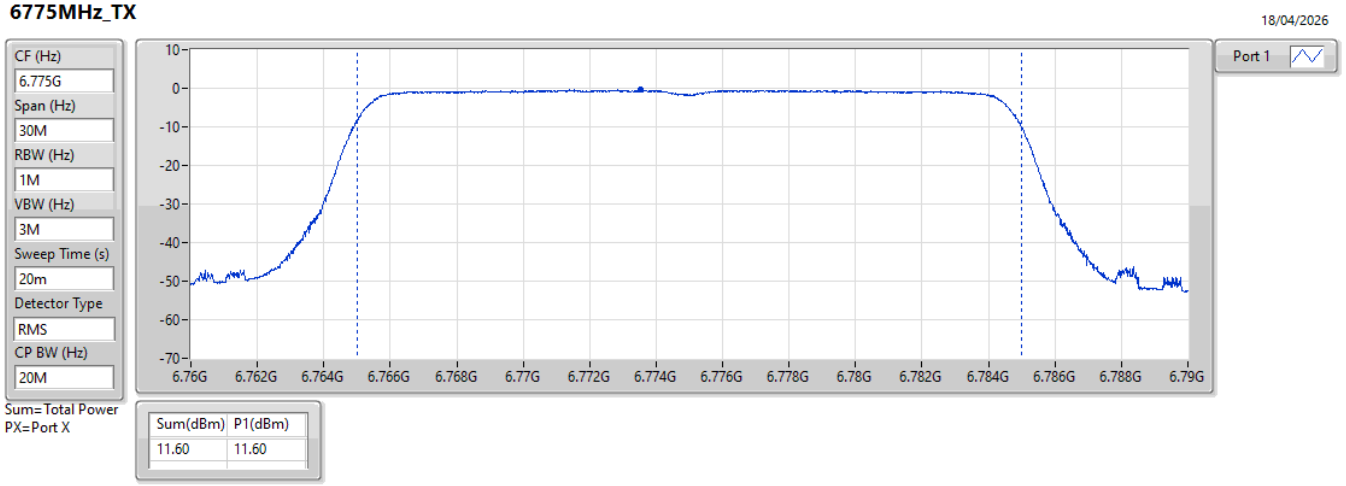
6055MHz



CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1
Bandwidth: 20MHz
Frequency (MHz): 6775

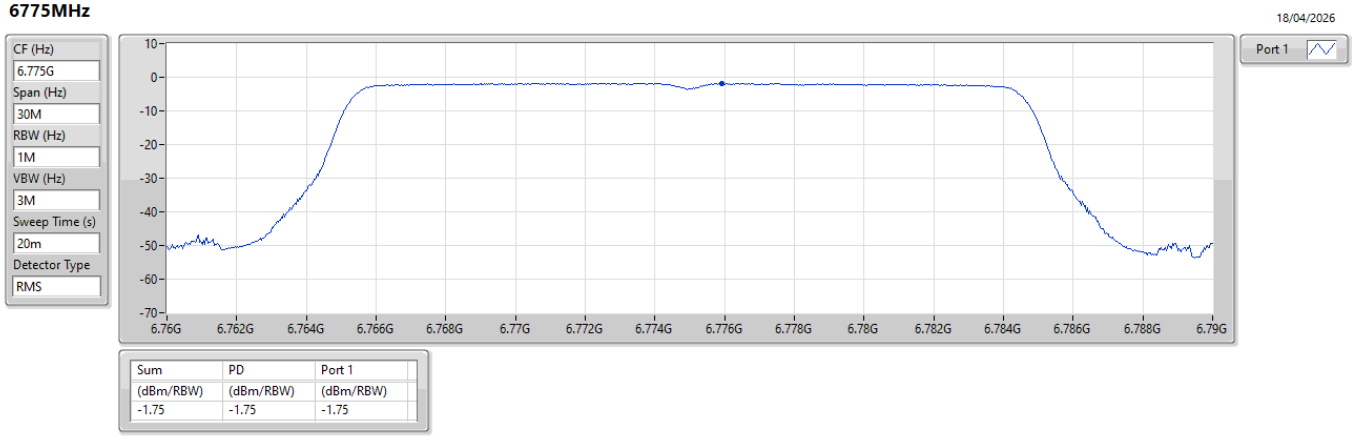
6.525-6.875GHz_802.11ax HEW20_1TX **AV Power**

6775MHz_TX



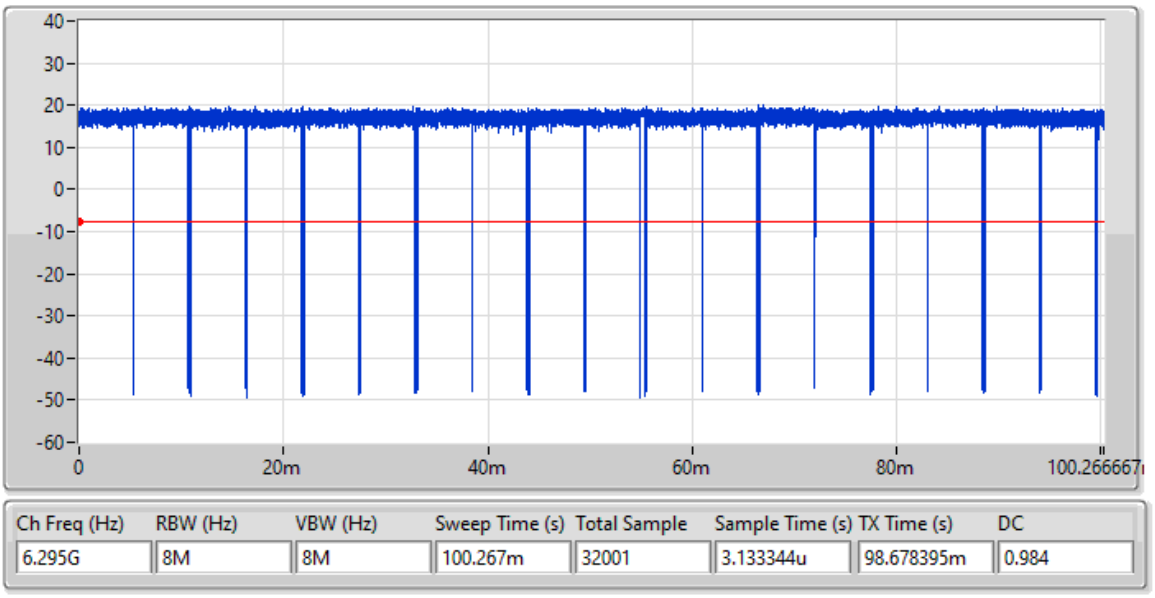
6.525-6.875GHz_802.11ax HEW20_1TX **PSD**

6775MHz



Duty Cycle
Bandwidth: 20MHz

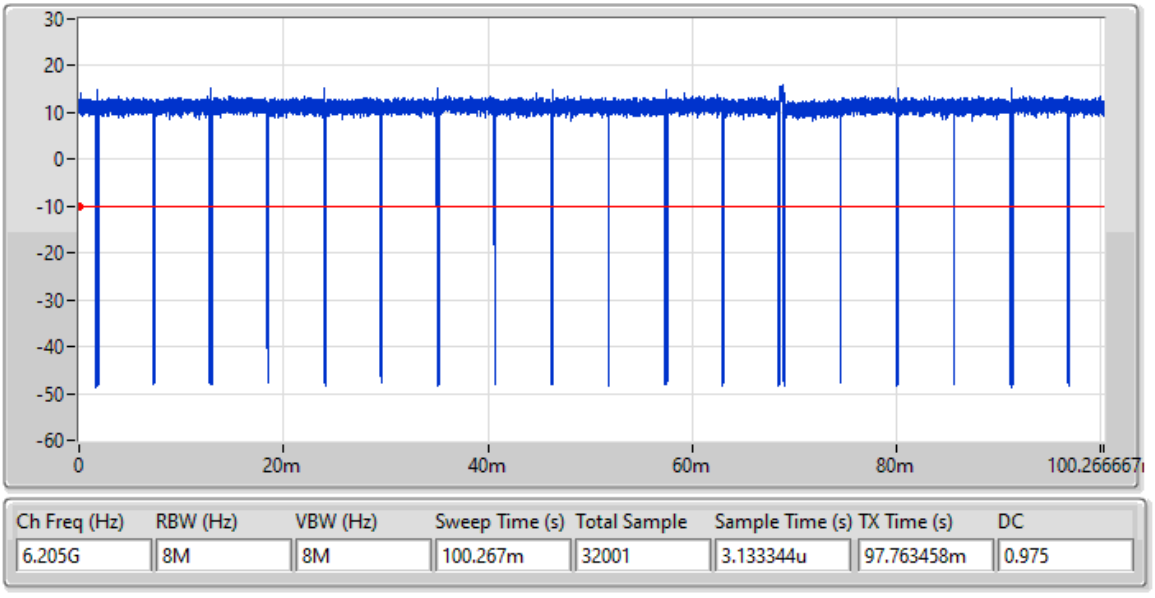
DC;ax20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.295G	8M	8M	100.267m	32001	3.133344u	98.678395m	0.984

Bandwidth: 40MHz

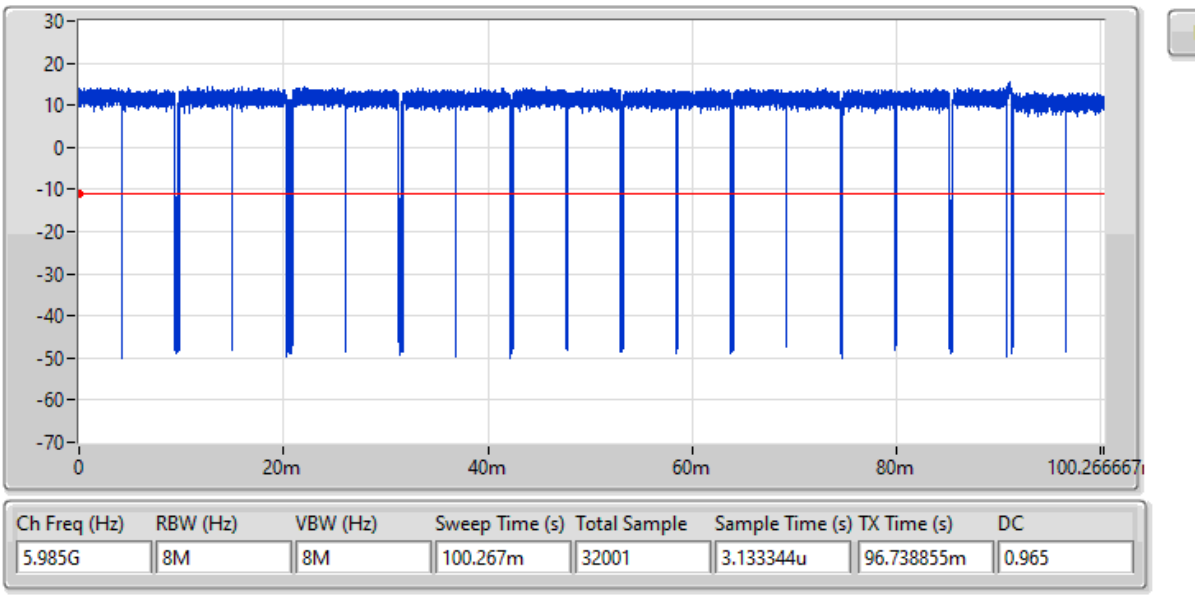
DC;ax40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.205G	8M	8M	100.267m	32001	3.133344u	97.763458m	0.975

Bandwidth: 80MHz

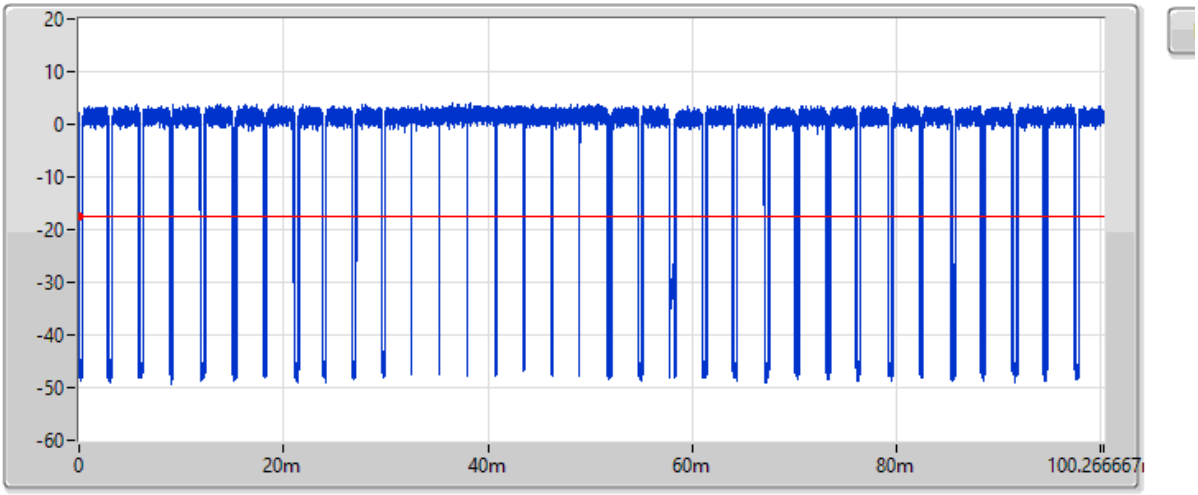
DC;ax80;BWch:80



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
5.985G	8M	8M	100.267m	32001	3.133344u	96.738855m	0.965

Bandwidth: 160MHz

DC;ax160;BWch:160



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.185G	8M	8M	100.267m	32001	3.133344u	89.38803m	0.891

THE END