65,
69,
73,
77,
81,
85,
89,
93,
97,
101,
105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181,
185,
189,
193,
197,
201,
205,
209,

```
            213,
            217,
            221,
            225,
            229,
            233
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179,
            187,
            195,
            203,
```

```
            211,
            219,
            227
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            103,
            119,
            135,
            151,
            167,
            183,
            199,
            215
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            111,
            143,
            175,
            207
        ]
    },
    {
```

```
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63,
                    95,
                    127,
                    159,
                    191
                ]
            }
        ],
        "minDesiredPower": -1
    }
  ]
}
}

############################    2025-02-25T07:33:23Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
```

```
        "maxPsd": 18.8
    },
    {
        "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 18.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 14.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 16.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 16.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 14.5
    },
```

```
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 16.9
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 21.7
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 18.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 15.4
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 16.1
},
{
    "frequencyRange": {
```

```
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 9.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 12.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 12.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 9.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
```

```
            },
            "maxPsd": 11.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 15.1
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 11.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.6
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
                17,
                21,
                25,
                29,
                33,
```

```
            37,
            41,
            45,
            129,
            133,
            137,
            141,
            161,
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            31.8,
            31.8,
            27.3,
            29.4,
            29.4,
            27.5,
            29.9,
            34.7,
            31.1,
            28.4,
            29.1,
            22.6,
            33.9,
            25.7,
            25.2,
            22.3,
            24.1,
            28.1,
            24.8,
            30.6
        ]
    },
    {
```

"channelCfi": [
3,
11,
19,
27,
35,
43,
131,
139,
163,
171
],
"globalOperatingClass": 132,
"maxEirp": [
34.8,
30.3,
30.5,
32.9,
31.4,
25.6,
28.7,
25.3,
27.1,
27.8
]
},
{
"channelCfi": [
7,
23,
39,
135,
167
],
"globalOperatingClass": 133,
"maxEirp": [
33.3,

```
                33.5,
                28.6,
                28.3,
                30.1
            ]
        },
        {
            "channelCfi": [
                15
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                36.0
            ]
        }
    ],
    "requestId": "22955806",
    "availabilityExpireTime": "2025-02-26T07:33:22Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

########################### 2025-02-25T07:41:06Z ###########################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "libcrp/0.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
```

```
        "Content-Length": "1493",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "54203988",
                "deviceDescriptor": {
                    "serialNumber": "W1701K2405000030",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "MXF-W1701K"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -121.985869,
                            "latitude": 37.381933
                        },
                        "majorAxis": 150,
                        "minorAxis": 150,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 15,
                        "heightType": "AGL",
                        "verticalUncertainty": 2
                    },
                    "indoorDeployment": 0
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5925,
```

```
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6875
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "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,
                97,
                101,
```

105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181,
185,
189,
193,
197,
201,
205,
209,
213,
217,
221,
225,
229,
233
]
},
{
"globalOperatingClass": 132,

```
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179,
            187,
            195,
            203,
            211,
            219,
            227
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
```

```
            39,
            55,
            71,
            87,
            103,
            119,
            135,
            151,
            167,
            183,
            199,
            215
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            111,
            143,
            175,
            207
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
        "channelCfi": [
            31,
            63,
```

```
                        95,
                        127,
                        159,
                        191
                    ]
                }
            ],
            "minDesiredPower": -1
        }
    ]
  }
}

############################    2025-02-25T07:41:07Z    ############################
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 18.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 15.7
        },
        {
```

```
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 12.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 8.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 12.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
```

```
            "lowFrequency": 6645
        },
        "maxPsd": 18.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 16.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 11.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 12.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
```

```
            "maxPsd": 21.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6785,
                "lowFrequency": 6765
            },
            "maxPsd": 10.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6805,
                "lowFrequency": 6785
            },
            "maxPsd": 18.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6825,
                "lowFrequency": 6805
            },
            "maxPsd": 17.7
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                17,
                21,
                25,
                29,
                129,
                133,
                137,
                141,
                145,
                149,
```

```
            153,
            157,
            161,
            165,
            169,
            173
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            31.1,
            28.7,
            25.5,
            21.4,
            28.8,
            25.6,
            31.1,
            31.8,
            29.8,
            24.3,
            25.6,
            23.2,
            34.2,
            23.0,
            31.7,
            30.7
        ]
    },
    {
        "channelCfi": [
            19,
            27,
            131,
            139,
            147,
            155,
            163,
            171
```

```
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            31.7,
            24.4,
            28.6,
            34.1,
            27.3,
            26.2,
            26.0,
            33.7
        ]
    },
    {
        "channelCfi": [
            23,
            135,
            151,
            167
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            27.4,
            31.6,
            29.2,
            29.0
        ]
    },
    {
        "channelCfi": [
            143
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            32.2
        ]
    }
```

```
            ],
            "requestId": "54203988",
            "availabilityExpireTime": "2025-02-26T07:41:07Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```

############################ 2025-02-25T07:44:22Z ############################

```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "libcrp/0.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1493",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "54203989",
                "deviceDescriptor": {
                    "serialNumber": "W1701K2405000030",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "MXF-W1701K"
                        }
                    ]
                },
```

```
"location": {
    "ellipse": {
        "center": {
            "longitude": -121.985869,
            "latitude": 37.381933
        },
        "majorAxis": 150,
        "minorAxis": 150,
        "orientation": 0
    },
    "elevation": {
        "height": 15,
        "heightType": "AGL",
        "verticalUncertainty": 2
    },
    "indoorDeployment": 0
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6875
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "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,
97,
101,
105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,

```
            173,
            177,
            181,
            185,
            189,
            193,
            197,
            201,
            205,
            209,
            213,
            217,
            221,
            225,
            229,
            233
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
            123,
```

```
            131,
            139,
            147,
            155,
            163,
            171,
            179,
            187,
            195,
            203,
            211,
            219,
            227
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            103,
            119,
            135,
            151,
            167,
            183,
            199,
            215
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
```

```
                15,
                47,
                79,
                111,
                143,
                175,
                207
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63,
                95,
                127,
                159,
                191
            ]
        }
    ],
    "minDesiredPower": -1
}
]
}
}
```


########################## 2025-02-25T07:44:22Z ##########################


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

```
"response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
    {
        "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
        },
        "maxPsd": 19.6
    },
    {
        "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 19.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
```

```
        },
        "maxPsd": 21.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 21.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 9.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.4
```

```
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 16.2
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 20.5
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 16.8
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 13.5
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 16.9
},
{
```

```
            "frequencyRange": {
                "highFrequency": 6345,
                "lowFrequency": 6325
            },
            "maxPsd": 18.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 18.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 18.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 11.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 18.1
        }
    ],
    "availableChannelInfo": [
        {
```

"channelCfi": [
1,
5,
9,
13,
33,
37,
41,
45,
49,
53,
57,
61,
65,
69,
73,
77,
81,
85,
89,
93
],
"globalOperatingClass": 131,
"maxEirp": [
32.6,
24.0,
24.0,
32.6,
34.7,
26.9,
30.5,
34.9,
22.2,
25.4,
29.2,
33.5,
29.8,

```
            26.5,
            29.9,
            31.2,
            31.6,
            31.5,
            24.9,
            31.1
        ]
    },
    {
        "channelCfi": [
            3,
            11,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            27.0,
            27.0,
            29.9,
            33.5,
            25.2,
            32.2,
            29.5,
            32.9,
            34.5,
            27.9
        ]
    },
    {
```

```
            "channelCfi": [
                7,
                39,
                55,
                71,
                87
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                30.0,
                32.9,
                28.2,
                32.5,
                30.9
            ]
        },
        {
            "channelCfi": [
                47,
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                31.2,
                33.9
            ]
        },
        {
            "channelCfi": [
                63
            ],
            "globalOperatingClass": 137,
            "maxEirp": [
                34.3
            ]
        }
    ],
```

```
            "requestId": "54203989",
            "availabilityExpireTime": "2025-02-26T07:44:22Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1

########################### 2025-02-25T08:06:24Z ###########################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "libcrp/0.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1493",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "82666579",
                "deviceDescriptor": {
                    "serialNumber": "W1701K2405000030",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "MXF-W1701K"
                        }
                    ]
```

```
},
"location": {
    "ellipse": {
        "center": {
            "longitude": -121.985869,
            "latitude": 37.381933
        },
        "majorAxis": 150,
        "minorAxis": 150,
        "orientation": 0
    },
    "elevation": {
        "height": 15,
        "heightType": "AGL",
        "verticalUncertainty": 2
    },
    "indoorDeployment": 0
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6875
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "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,
97,
101,
105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,

```
            169,
            173,
            177,
            181,
            185,
            189,
            193,
            197,
            201,
            205,
            209,
            213,
            217,
            221,
            225,
            229,
            233
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
```

```
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179,
            187,
            195,
            203,
            211,
            219,
            227
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            103,
            119,
            135,
            151,
            167,
            183,
            199,
            215
        ]
    },
    {
        "globalOperatingClass": 134,
```

```
                "channelCfi": [
                    15,
                    47,
                    79,
                    111,
                    143,
                    175,
                    207
                ]
            },
            {
                "globalOperatingClass": 136,
                "channelCfi": [
                    2
                ]
            },
            {
                "globalOperatingClass": 137,
                "channelCfi": [
                    31,
                    63,
                    95,
                    127,
                    159,
                    191
                ]
            }
        ],
        "minDesiredPower": -1
    }
  ]
}
}

############################    2025-02-25T08:06:24Z    ############################
{
    "availableSpectrumInquiryResponses": [
```

```
{
    "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 20.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6145,
                "lowFrequency": 6125
            },
            "maxPsd": 17.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6165,
                "lowFrequency": 6145
            },
            "maxPsd": 19.0
        },
        {
            "frequencyRange": {
                "highFrequency": 6185,
                "lowFrequency": 6165
            },
            "maxPsd": 16.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6205,
```

```
            "lowFrequency": 6185
        },
        "maxPsd": 11.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 9.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 16.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
```

```
        "maxPsd": 10.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 9.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 11.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 13.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 13.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 14.9
    },
```

```
        {
            "frequencyRange": {
                "highFrequency": 6745,
                "lowFrequency": 6725
            },
            "maxPsd": 15.1
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                33,
                37,
                41,
                45,
                49,
                53,
                57,
                61,
                129,
                133,
                137,
                141,
                145,
                149,
                153,
                157
            ],
            "globalOperatingClass": 131,
            "maxEirp": [
                33.7,
                30.9,
                32.0,
                29.6,
                24.5,
                30.5,
                33.9,
```

```
            22.0,
            29.4,
            23.4,
            22.5,
            24.5,
            26.7,
            26.1,
            27.9,
            28.1
        ]
    },
    {
        "channelCfi": [
            35,
            43,
            51,
            59,
            131,
            139,
            147,
            155
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            33.9,
            32.6,
            27.5,
            25.0,
            26.4,
            25.5,
            29.1,
            30.9
        ]
    },
    {
        "channelCfi": [
            39,
```

```
                55,
                135,
                151
            ],
            "globalOperatingClass": 133,
            "maxEirp": [
                35.6,
                28.0,
                28.5,
                32.1
            ]
        },
        {
            "channelCfi": [
                47,
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                31.0,
                31.5
            ]
        }
    ],
    "requestId": "82666579",
    "availabilityExpireTime": "2025-02-26T08:06:24Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}

############################ 2025-02-25T08:08:29Z ############################
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
```

```
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1493",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "82666580",
                "deviceDescriptor": {
                    "serialNumber": "W1701K2405000030",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "MXF-W1701K"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -121.985869,
                            "latitude": 37.381933
                        },
                        "majorAxis": 150,
                        "minorAxis": 150,
                        "orientation": 0
                    },
                    "elevation": {
                        "height": 15,
                        "heightType": "AGL",
                        "verticalUncertainty": 2
```

```
        },
        "indoorDeployment": 0
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6875
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "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,
97,
101,
105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181,
185,
189,
193,
197,
201,
205,
209,
213,
217,
221,
225,

```
            229,
            233
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179,
            187,
            195,
            203,
            211,
            219,
            227
        ]
```

```
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        103,
        119,
        135,
        151,
        167,
        183,
        199,
        215
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        111,
        143,
        175,
        207
    ]
},
{
    "globalOperatingClass": 136,
    "channelCfi": [
        2
    ]
```

```
                    },
                    {
                        "globalOperatingClass": 137,
                        "channelCfi": [
                            31,
                            63,
                            95,
                            127,
                            159,
                            191
                        ]
                    }
                ],
                "minDesiredPower": -1
            }
        ]
    }
}
```


########################## 2025-02-25T08:08:30Z ##########################


```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 14.3
                },
                {
                    "frequencyRange": {
```

```
            "highFrequency": 5985,
            "lowFrequency": 5965
        },
        "maxPsd": 14.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
        },
        "maxPsd": 16.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 11.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 17.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 8.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
```

```
        },
        "maxPsd": 17.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 20.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 15.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 9.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 19.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 18.2
```

```
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 11.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            },
            "maxPsd": 14.5
        },
        {
            "frequencyRange": {
                "highFrequency": 6405,
                "lowFrequency": 6385
            },
            "maxPsd": 11.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6425,
                "lowFrequency": 6405
            },
            "maxPsd": 21.9
        }
    ],
    "availableChannelInfo": [
        {
            "channelCfi": [
                1,
                5,
                9,
                13,
```

```
            17,
            21,
            25,
            29,
            65,
            69,
            73,
            77,
            81,
            85,
            89,
            93
        ],
        "globalOperatingClass": 131,
        "maxEirp": [
            27.3,
            27.2,
            29.8,
            24.9,
            30.5,
            21.8,
            30.1,
            33.0,
            28.8,
            22.3,
            32.3,
            31.2,
            24.3,
            27.5,
            24.3,
            34.9
        ]
    },
    {
        "channelCfi": [
            3,
            11,
```

```
            19,
            27,
            67,
            75,
            83,
            91
        ],
        "globalOperatingClass": 132,
        "maxEirp": [
            30.2,
            27.9,
            24.8,
            33.1,
            25.3,
            34.2,
            27.3,
            27.3
        ]
    },
    {
        "channelCfi": [
            7,
            23,
            71,
            87
        ],
        "globalOperatingClass": 133,
        "maxEirp": [
            30.9,
            27.8,
            28.3,
            30.3
        ]
    },
    {
        "channelCfi": [
            15,
```

```
                79
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                30.8,
                31.3
            ]
        }
    ],
    "requestId": "82666580",
    "availabilityExpireTime": "2025-02-26T08:08:30Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```


CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1

############################ 2025-02-25T08:33:46Z ############################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "libcrp/0.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1493",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
```

```
"requestId": "49728131",
"deviceDescriptor": {
    "serialNumber": "W1701K2405000030",
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "MXF-W1701K"
        }
    ]
},
"location": {
    "ellipse": {
        "center": {
            "longitude": -121.985869,
            "latitude": 37.381933
        },
        "majorAxis": 150,
        "minorAxis": 150,
        "orientation": 0
    },
    "elevation": {
        "height": 15,
        "heightType": "AGL",
        "verticalUncertainty": 2
    },
    "indoorDeployment": 0
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6875
    }
],
```

"inquiredChannels": [
{
"globalOperatingClass": 131,
"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,
97,
101,
105,
109,
113,
117,
121,
125,
129,

```
            133,
            137,
            141,
            145,
            149,
            153,
            157,
            161,
            165,
            169,
            173,
            177,
            181,
            185,
            189,
            193,
            197,
            201,
            205,
            209,
            213,
            217,
            221,
            225,
            229,
            233
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
```

```
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179,
            187,
            195,
            203,
            211,
            219,
            227
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            103,
            119,
            135,
```

```
                151,
                167,
                183,
                199,
                215
            ]
        },
        {
            "globalOperatingClass": 134,
            "channelCfi": [
                15,
                47,
                79,
                111,
                143,
                175,
                207
            ]
        },
        {
            "globalOperatingClass": 136,
            "channelCfi": [
                2
            ]
        },
        {
            "globalOperatingClass": 137,
            "channelCfi": [
                31,
                63,
                95,
                127,
                159,
                191
            ]
        }
    ],
```

```
                "minDesiredPower": -1
            }
        ]
    }
}

############################    2025-02-25T08:33:46Z    ############################
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 13.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 17.3
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 19.6
                },
                {
```

```
        "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
        },
        "maxPsd": 9.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
        },
        "maxPsd": 12.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
        },
        "maxPsd": 17.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
        },
        "maxPsd": 10.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6125,
```

```
            "lowFrequency": 6105
        },
        "maxPsd": 19.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 12.9
    },
    {
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29.2,
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21.8
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############################## 2025-02-25T08:36:14Z ##############################

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    "Expect": "100-continue",
    "X-Forwarded-For": "192.168.50.179",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
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    "frequencyRange": {
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            21.1,
            24.0
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            "globalOperatingClass": 137,
            "maxEirp": [
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            ]
        }
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"availabilityExpireTime": "2025-02-26T08:36:14Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
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"version": "1.4"
}

Transmitting Power Measurement

AFC Capability – Inquired Frequency

AFCD.RSA: Successful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	14.28	4.20	18.48	-	N/A	0.59	4.20	4.79	5	Pass
6815	SP	20	19.72	5.31	25.03	-	N/A	6.06	5.31	11.37	11.7	Pass
6735	SP	20	21.22	5.31	26.53	-	N/A	7.58	5.31	12.89	13.3	Pass
6125	LPI	40	17.45	4.20	21.65	-	N/A	0.70	4.20	4.90	5	Pass
6125	SP	40	19.94	4.20	24.14	-	N/A	3.21	4.20	7.41	9.4	Pass
6805	SP	40	22.98	5.31	28.29	-	N/A	6.36	5.31	11.67	11.8	Pass
6785	LPI	80	19.19	5.31	24.50	-	N/A	-0.66	5.31	4.65	5	Pass
6385	SP	80	22.46	4.20	26.66	-	N/A	3.45	4.20	7.65	8.5	Pass
6785	SP	80	24.13	5.31	29.44	-	N/A	4.36	5.31	9.67	10.5	Pass
6185	LPI	160	23.50	4.20	27.70	-	N/A	0.58	4.20	4.78	5	Pass
6665	SP	160	28.59	5.31	33.90	-	N/A	5.94	5.31	11.25	11.6	Pass
6185	SP	160	25.59	4.20	29.79	-	N/A	3.22	4.20	7.42	8.7	Pass
6105	LPI	320	25.37	4.20	29.57	-	N/A	-0.12	4.20	4.08	5	Pass
6265	SP	320	26.43	4.20	30.63	-	N/A	1.12	4.20	5.32	7.4	Pass
6105	SP	320	18.27	4.20	22.47	-	N/A	-7.00	4.20	-2.80	-1.2	Pass

AFC Capability – Inquired Channel

AFCD.RSA: Successful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	14.04	4.20	18.24	-	N/A	0.34	4.20	4.54	5	Pass
6815	SP	20	24.56	5.31	29.87	30.1	Pass	10.88	5.31	16.19	-	N/A
6335	SP	20	20.21	4.20	24.41	26.8	Pass	6.47	4.20	10.67	-	N/A
6325	LPI	40	16.06	4.20	20.26	-	N/A	-0.65	4.20	3.55	5	Pass
6645	SP	40	20.05	5.31	25.36	26.2	Pass	3.34	5.31	8.65	-	N/A
6805	SP	40	21.12	5.31	26.43	27.2	Pass	4.72	5.31	10.03	-	N/A
6785	LPI	80	18.70	5.31	24.01	-	N/A	-1.12	5.31	4.19	5	Pass
6785	SP	80	21.28	5.31	26.59	27.1	Pass	1.67	5.31	6.98	-	N/A
6705	SP	80	22.98	5.31	28.29	29	Pass	3.22	5.31	8.53	-	N/A
6185	LPI	160	22.79	4.20	26.99	-	N/A	0.06	4.20	4.26	5	Pass
6665	SP	160	27.35	5.31	32.66	33.4	Pass	4.68	5.31	9.99	-	N/A
6345	SP	160	23.96	4.20	28.16	30.9	Pass	1.32	4.20	5.52	-	N/A
6105	LPI	320	24.25	4.20	28.45	-	N/A	-0.99	4.20	3.21	5	Pass
6265	SP	320	24.12	4.20	28.32	31.4	Pass	-1.14	4.20	3.06	-	N/A
6105	SP	320	16.47	4.20	20.67	23.4	Pass	-8.36	4.20	-4.16	-	N/A

AFC Capability – Inquired Frequency & Channel

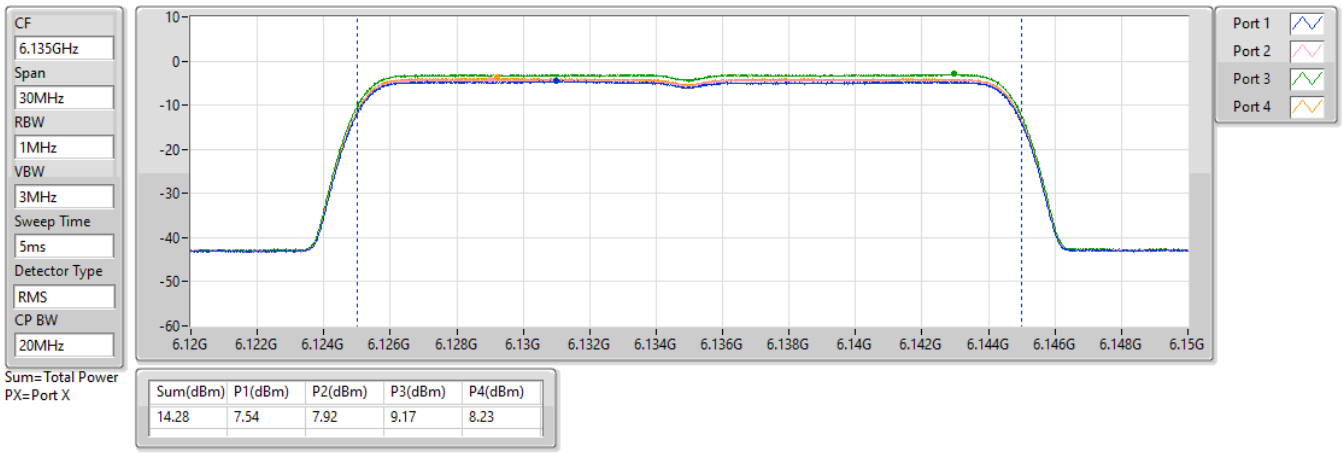
AFCD.RSA: Successful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	14.25	4.20	18.45	-	N/A	0.53	4.20	4.73	5	Pass
6415	SP	20	25.66	4.20	29.86	31.3	Pass	12.08	4.20	16.28	18.3	Pass
6815	SP	20	24.65	5.31	29.96	30.1	Pass	10.82	5.31	16.13	17.1	Pass
6805	LPI	40	16.22	5.31	21.53	-	N/A	-0.48	5.31	4.83	5	Pass
6725	SP	40	21.65	5.31	26.96	27.4	Pass	4.92	5.31	10.23	11.4	Pass
6805	SP	40	22.18	5.31	27.49	27.8	Pass	5.51	5.31	10.82	11.8	Pass
6785	LPI	80	19.36	5.31	24.67	-	N/A	-0.43	5.31	4.88	5	Pass
6785	SP	80	23.59	5.31	28.90	29	Pass	4.03	5.31	9.34	10	Pass
6385	SP	80	25.65	4.20	29.85	30.9	Pass	6.36	4.20	10.56	11.9	Pass
6185	LPI	160	23.44	4.20	27.64	-	N/A	0.50	4.20	4.70	5	Pass
6185	SP	160	25.97	4.20	30.17	31	Pass	3.41	4.20	7.61	9	Pass
6345	SP	160	25.57	4.20	29.77	31.3	Pass	3.08	4.20	7.28	9.3	Pass
6265	LPI	320	24.98	4.20	29.18	-	N/A	-0.43	4.20	3.77	5	Pass
6105	SP	320	25.80	4.20	30.00	33.9	Pass	0.93	4.20	5.13	8.8	Pass
6265	SP	320	21.18	4.20	25.38	27.5	Pass	-4.20	4.20	0.00	2.4	Pass

AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

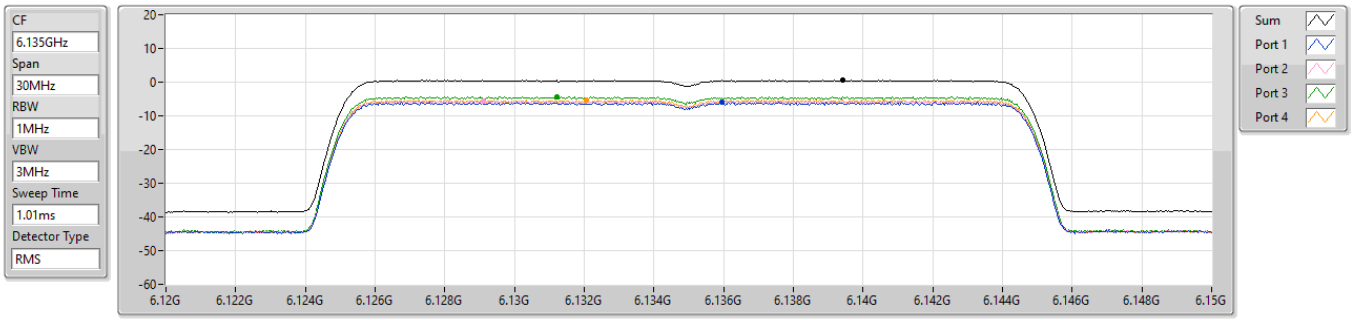
6135MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.28	7.54	7.92	9.17	8.23

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



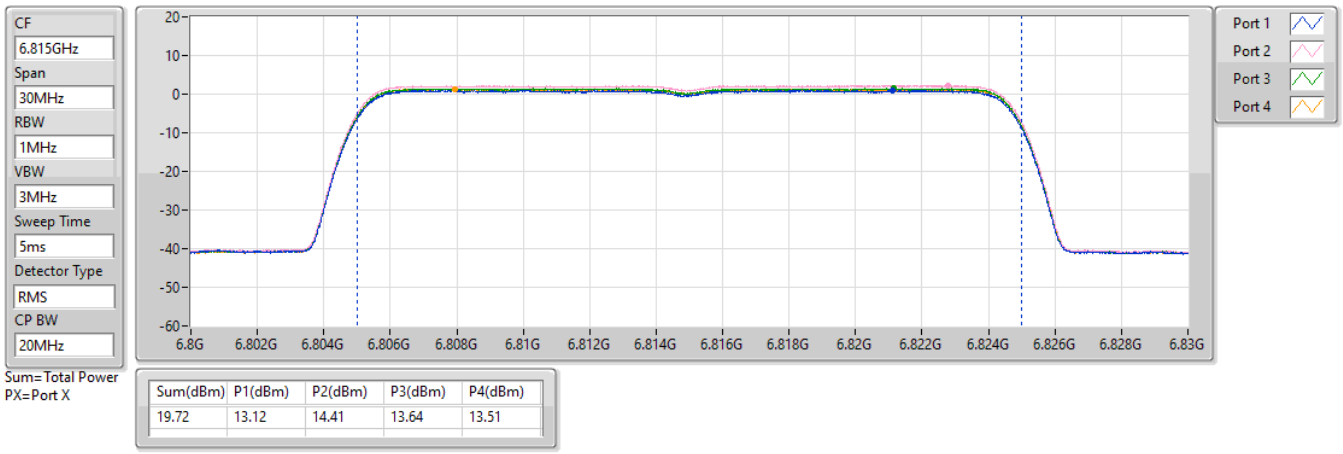
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-5.98	-5.54	-4.32	-5.30

AFC Capability – Inquired Frequency

Frequency (MHz): 6815

6.525-6.875GHz_802.11be EHT20_4TX **AV Power**

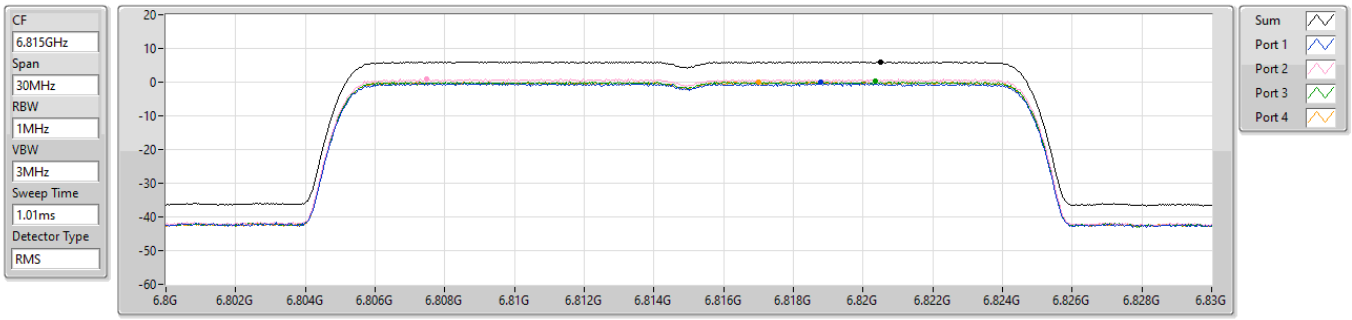
6815MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.72	13.12	14.41	13.64	13.51

6.525-6.875GHz_802.11be EHT20_4TX **PSD**

6815MHz



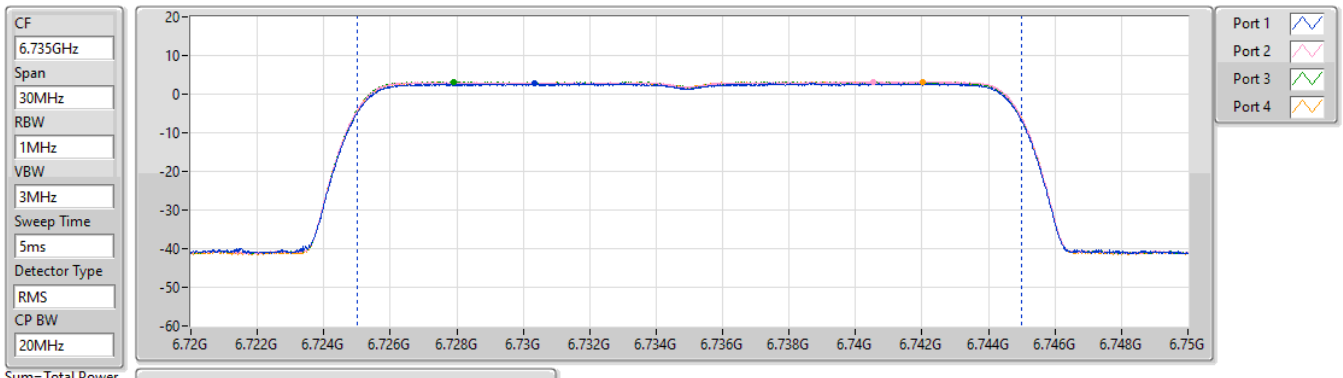
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	-0.04	0.93	0.25	0.07

AFC Capability – Inquired Frequency

Frequency (MHz): 6735

6.525-6.875GHz_802.11be EHT20_4TX **AV Power**

6735MHz_TX

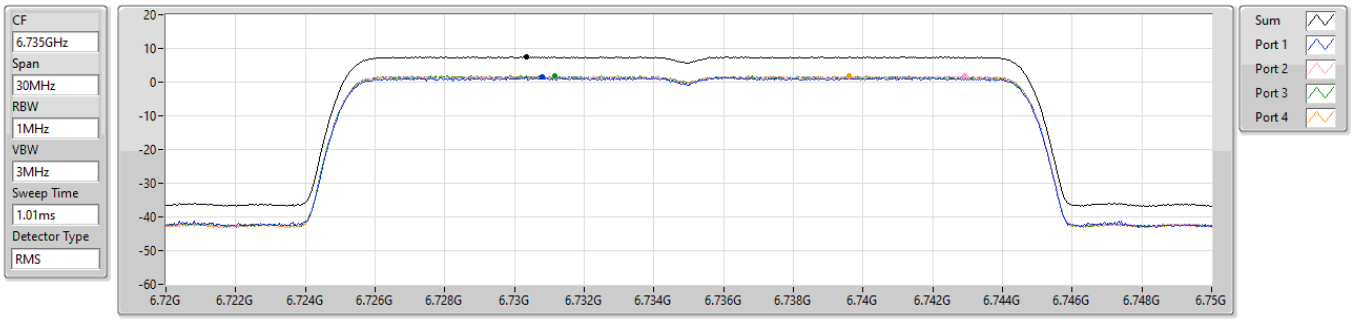


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.22	14.89	15.30	15.31	15.27

6.525-6.875GHz_802.11be EHT20_4TX **PSD**

6735MHz



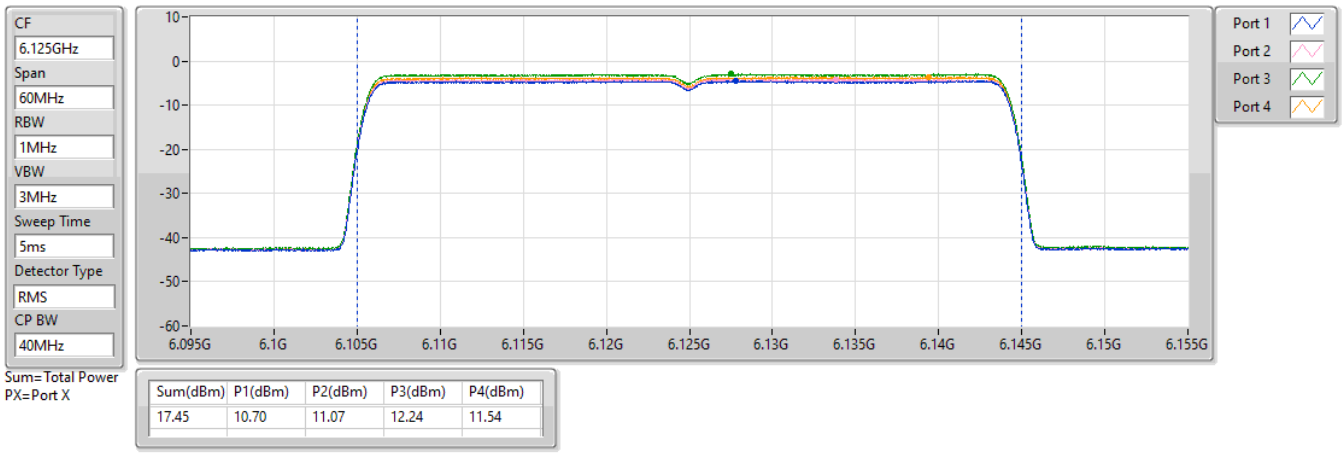
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	1.46	1.80	1.91	1.87

AFC Capability – Inquired Frequency

Frequency (MHz): 6125

5.925-6.425GHz_802.11be EHT40_4TX **AV Power**

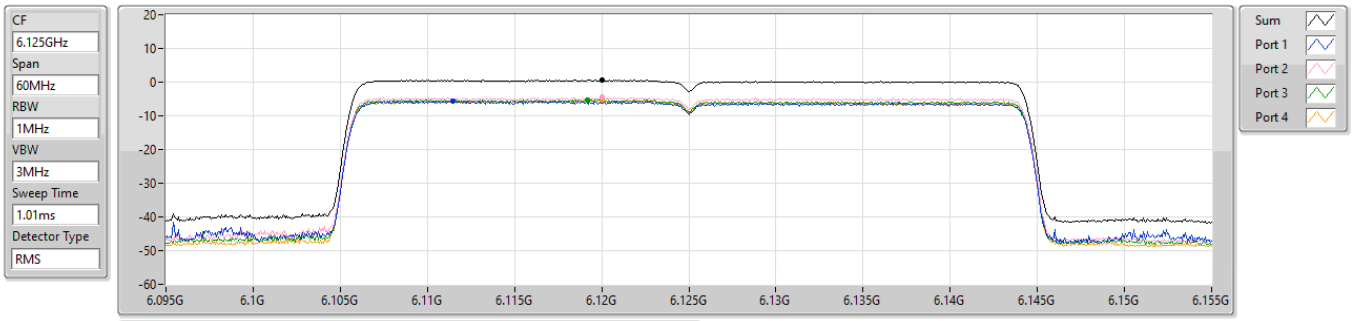
6125MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.45	10.70	11.07	12.24	11.54

5.925-6.425GHz_802.11be EHT40_4TX **PSD**

6125MHz



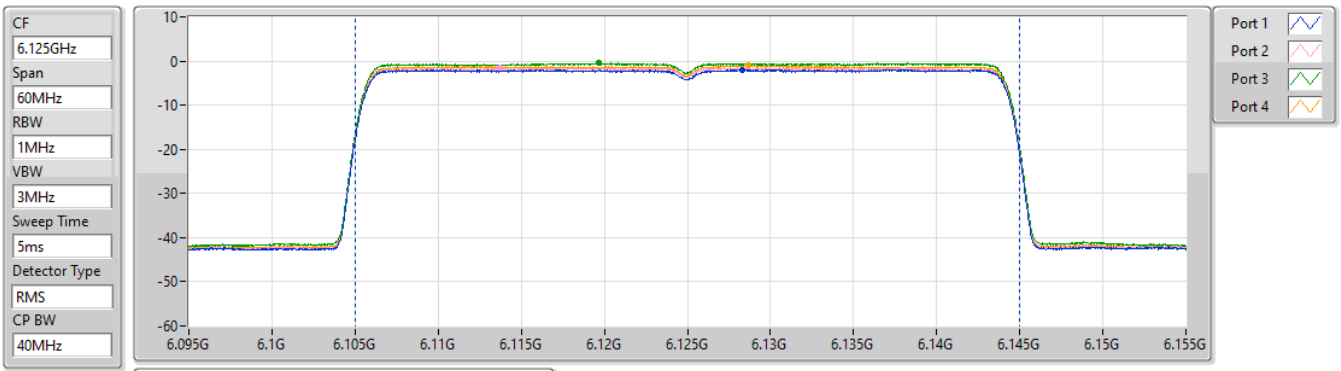
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.70	0.70	-5.58	-4.37	-5.18	-5.26

AFC Capability – Inquired Frequency

Frequency (MHz): 6125

5.925-6.425GHz_802.11be EHT40_4TX **AV Power**

6125MHz_TX

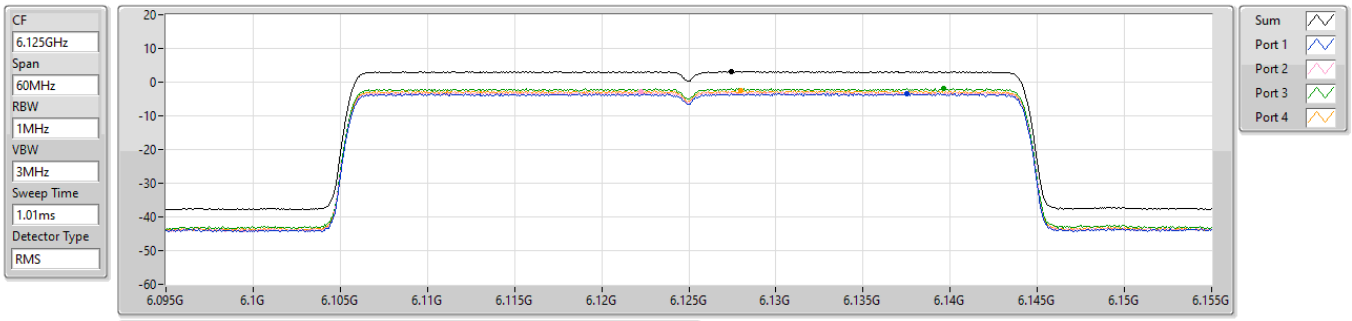


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.94	13.23	13.59	14.68	14.05

5.925-6.425GHz_802.11be EHT40_4TX **PSD**

6125MHz



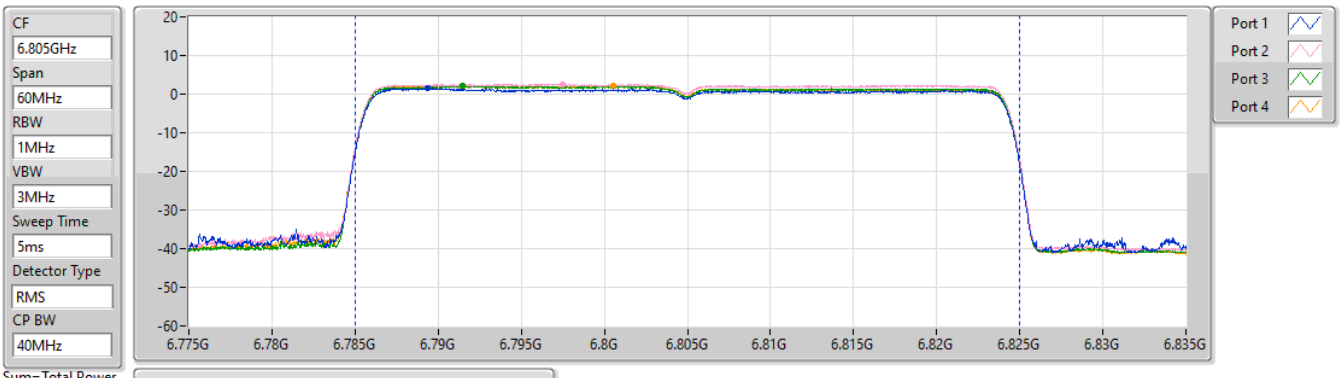
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	-3.29	-2.90	-1.88	-2.35

AFC Capability – Inquired Frequency

Frequency (MHz): 6805

6.525-6.875GHz_802.11be EHT40_4TX **AV Power**

6805MHz_TX

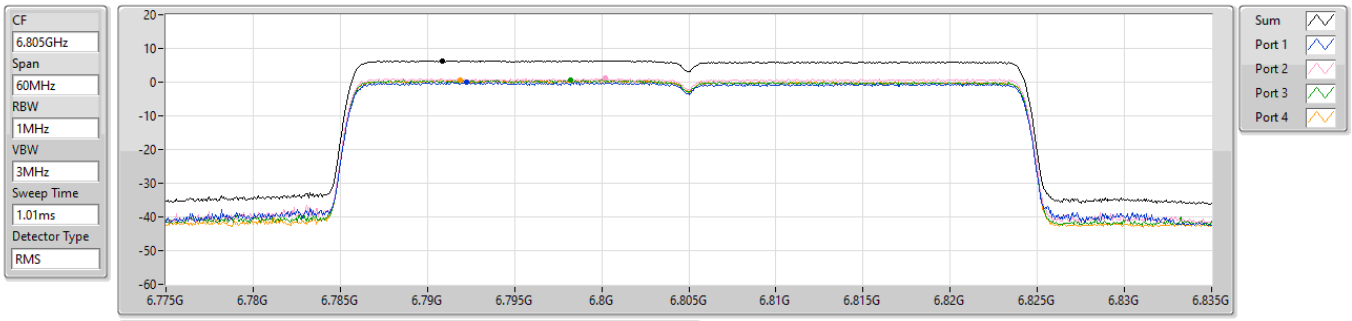


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.98	16.27	17.60	16.91	16.95

6.525-6.875GHz_802.11be EHT40_4TX **PSD**

6805MHz



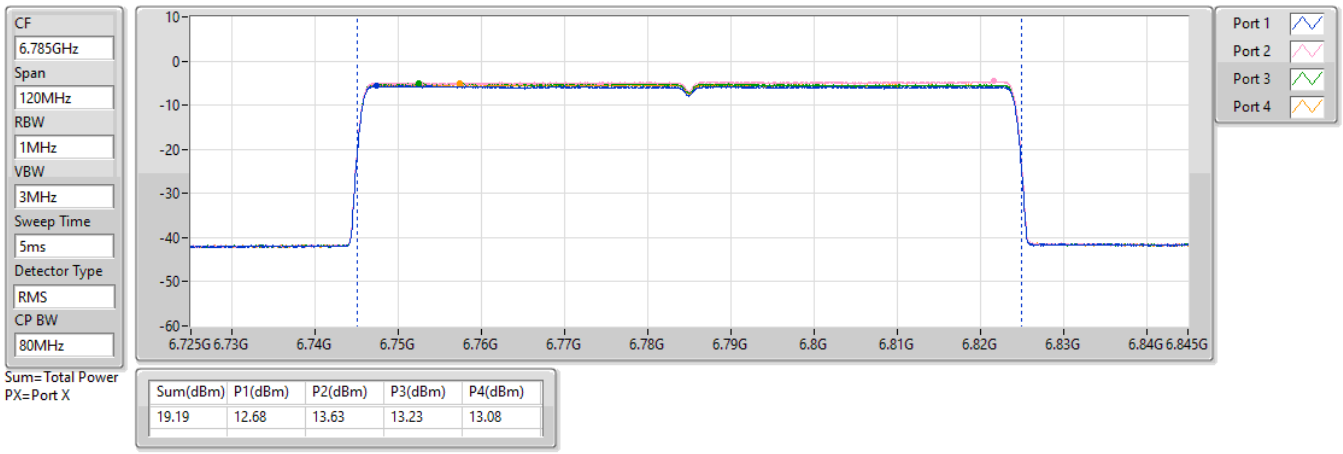
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	0.10	1.19	0.76	0.65

AFC Capability – Inquired Frequency

Frequency (MHz): 6785

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

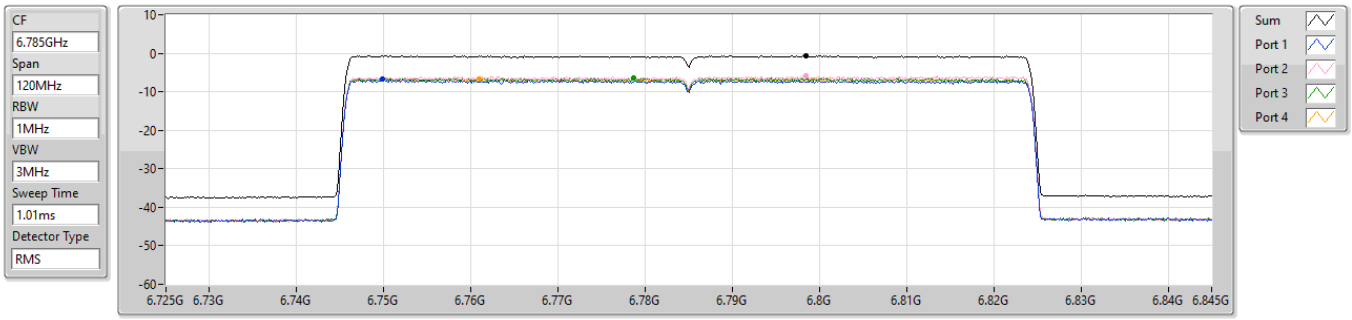
6785MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.19	12.68	13.63	13.23	13.08

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6785MHz



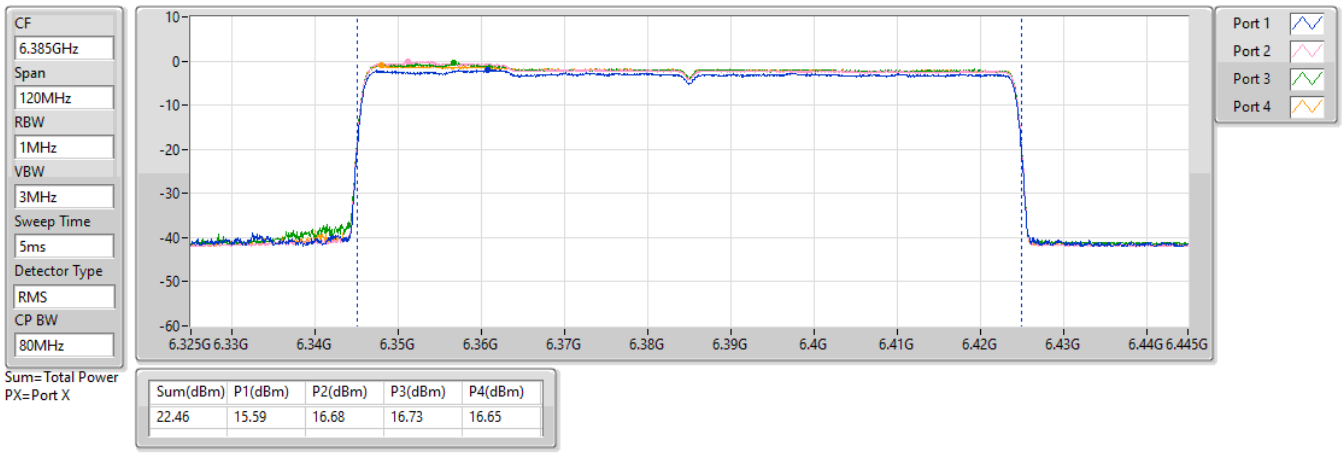
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.66	-0.66	-6.76	-5.90	-6.47	-6.55

AFC Capability – Inquired Frequency

Frequency (MHz): 6385

5.925-6.425GHz_802.11be EHT80_4TX **AV Power**

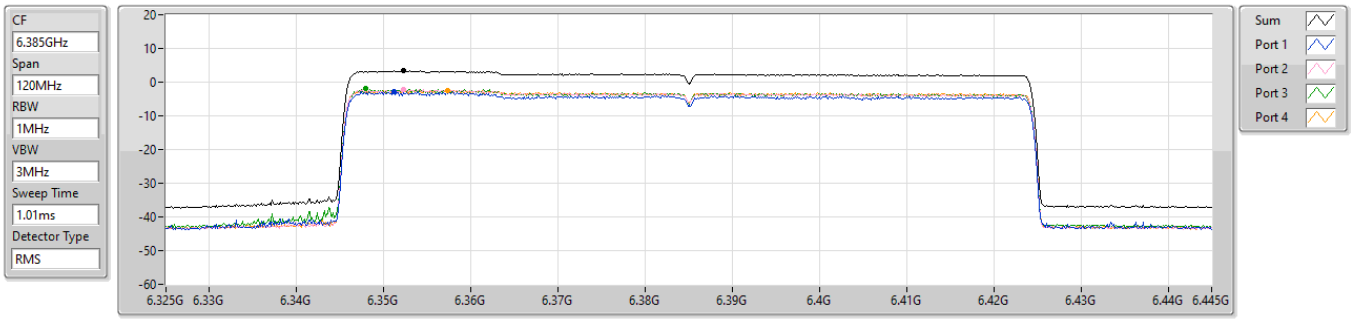
6385MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.46	15.59	16.68	16.73	16.65

5.925-6.425GHz_802.11be EHT80_4TX **PSD**

6385MHz



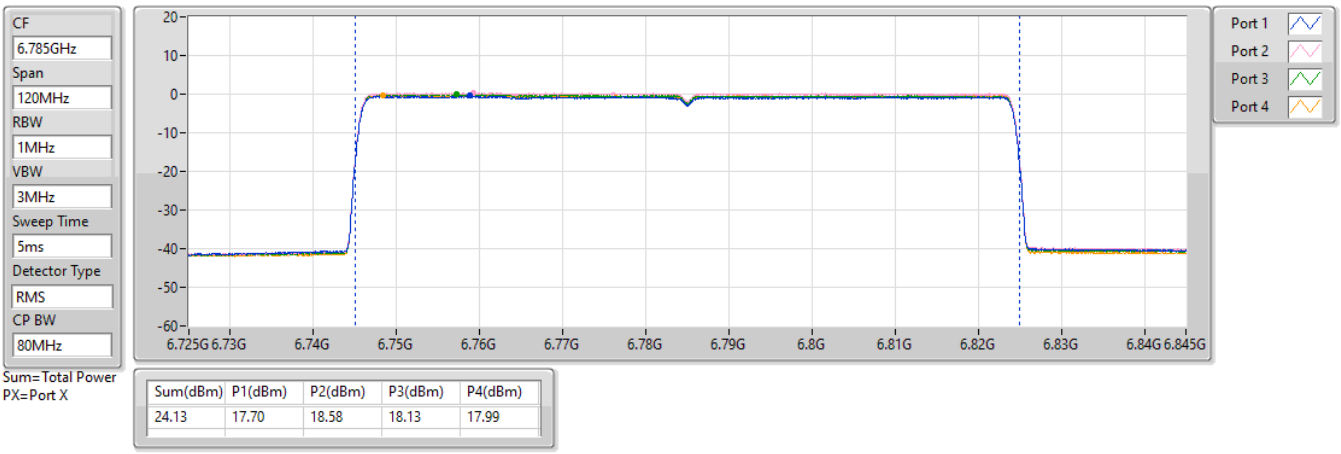
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.45	3.45	-2.78	-2.09	-1.85	-2.38

AFC Capability – Inquired Frequency

Frequency (MHz): 6785

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

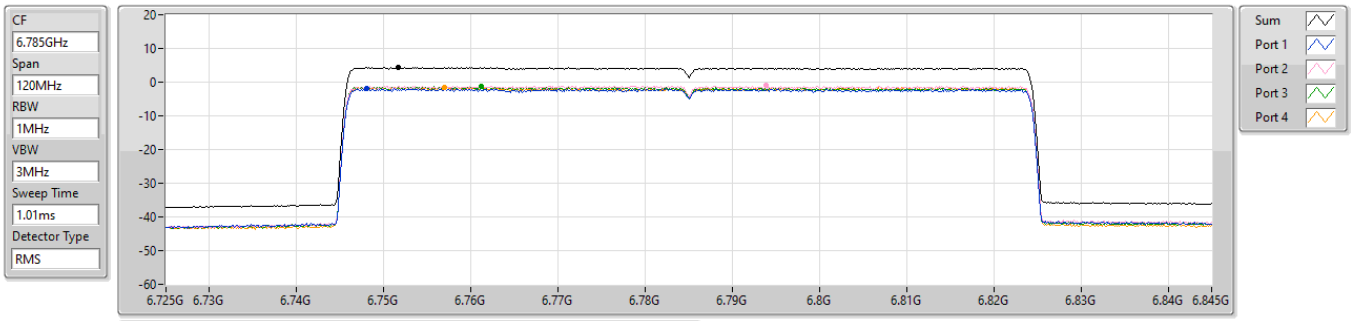
6785MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.13	17.70	18.58	18.13	17.99

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6785MHz



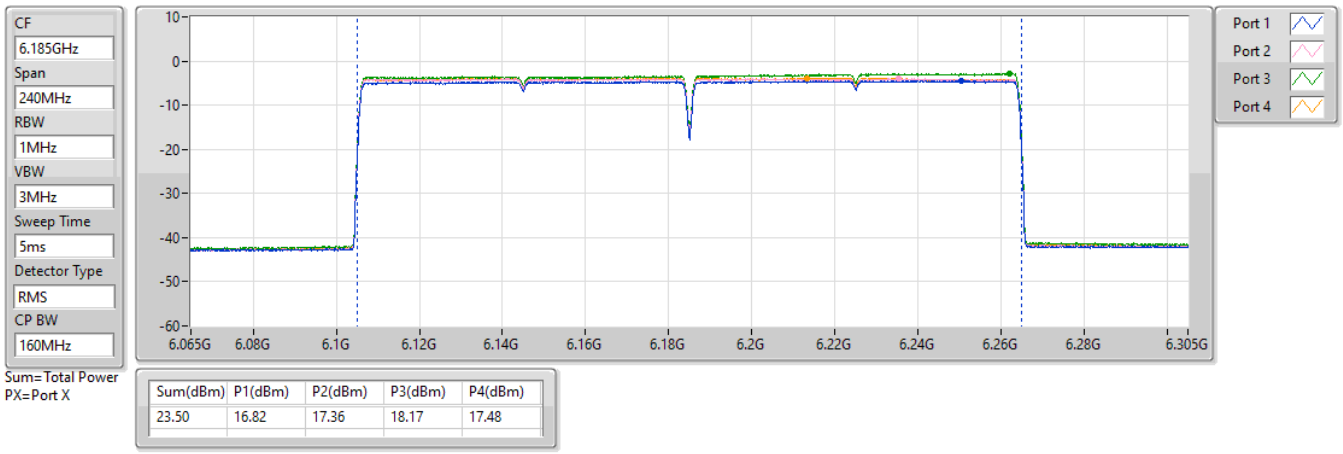
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	-1.87	-1.07	-1.33	-1.57

AFC Capability – Inquired Frequency

Frequency (MHz): 6185

5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

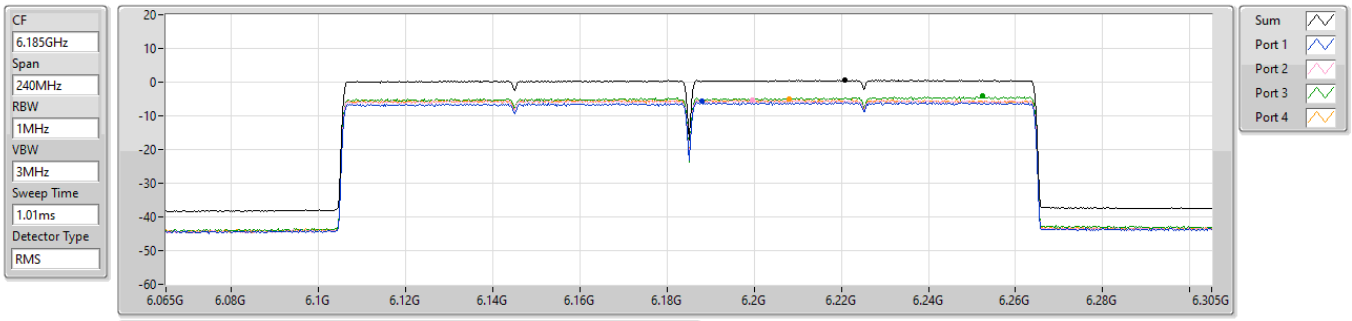
6185MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.50	16.82	17.36	18.17	17.48

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6185MHz



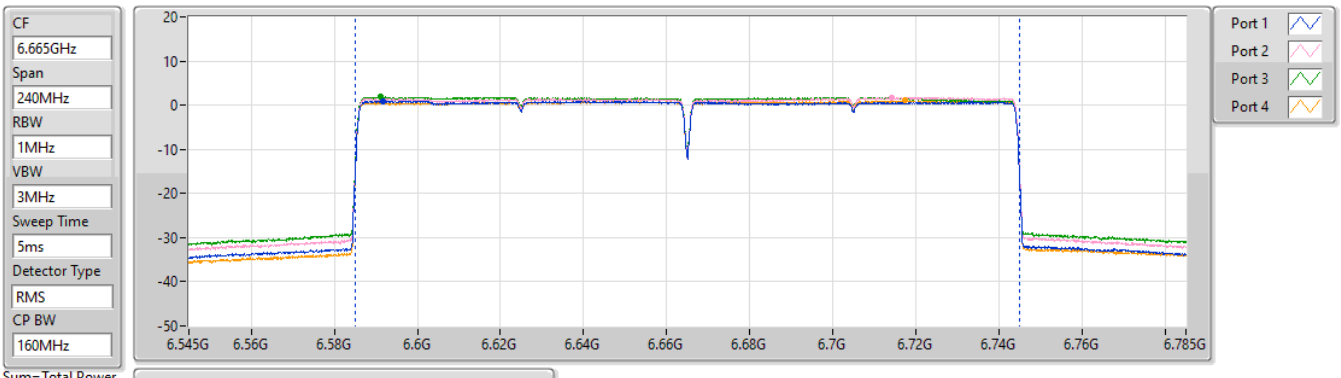
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.58	0.58	-5.78	-5.31	-4.21	-5.12

AFC Capability – Inquired Frequency

Frequency (MHz): 6665

6.525-6.875GHz_802.11be EHT160_4TX **AV Power**

6665MHz_TX

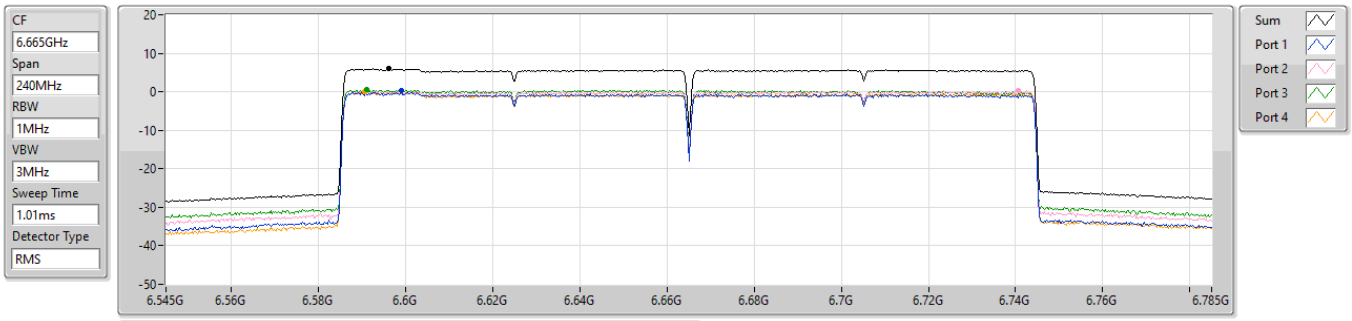


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
28.59	22.14	22.84	23.04	22.19

6.525-6.875GHz_802.11be EHT160_4TX **PSD**

6665MHz



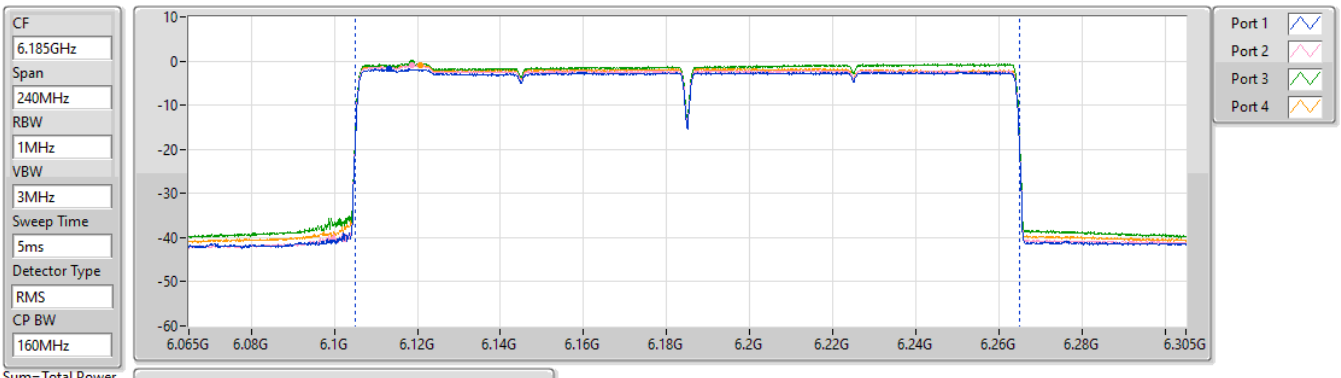
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	0.21	0.22	0.47	-0.01

AFC Capability – Inquired Frequency

Frequency (MHz): 6185

5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

6185MHz_TX

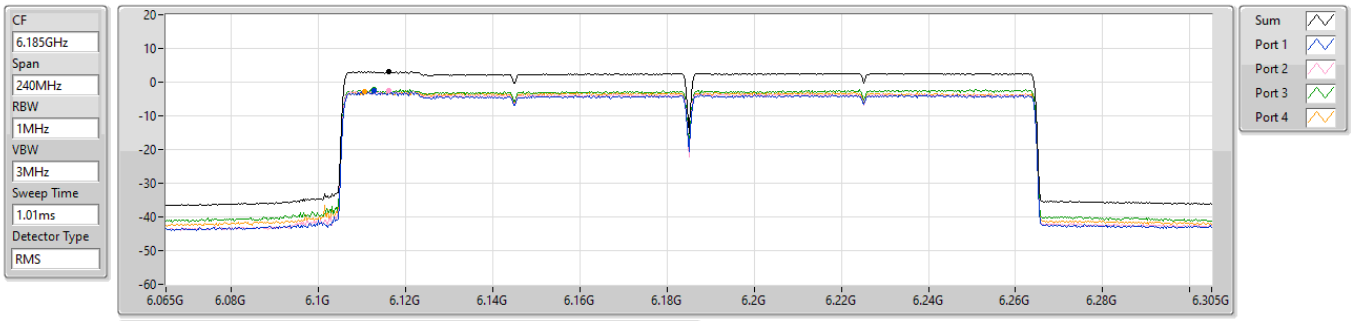


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.59	18.87	19.30	20.34	19.62

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6185MHz



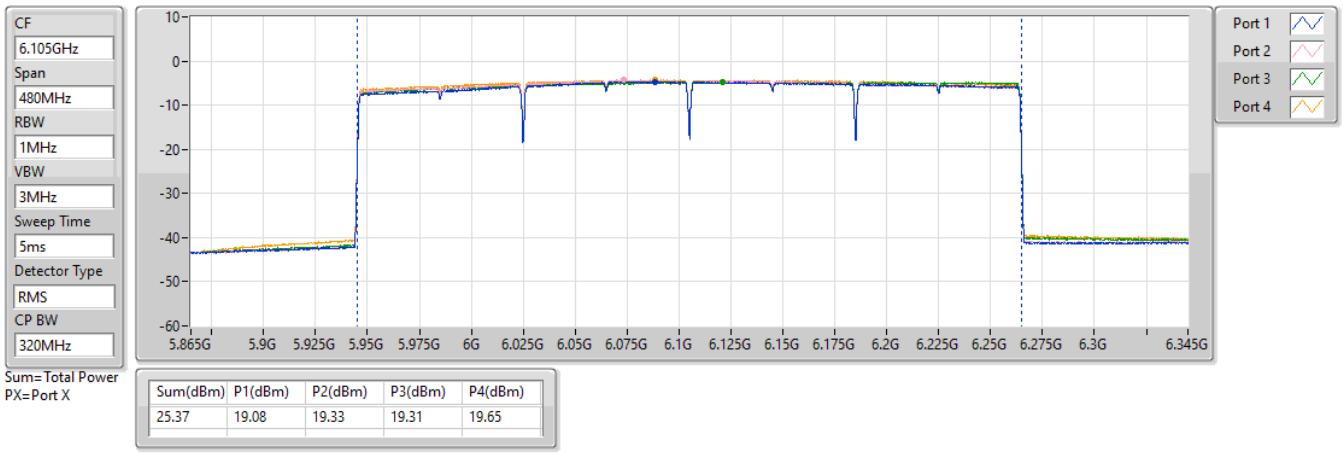
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	-2.65	-2.64	-2.22	-2.83

AFC Capability – Inquired Frequency

Frequency (MHz): 6105

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

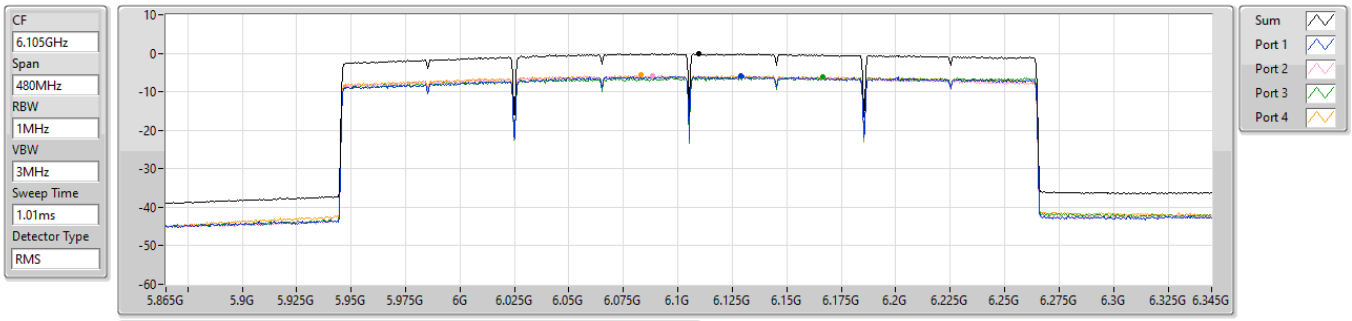
6105MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.37	19.08	19.33	19.31	19.65

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6105MHz



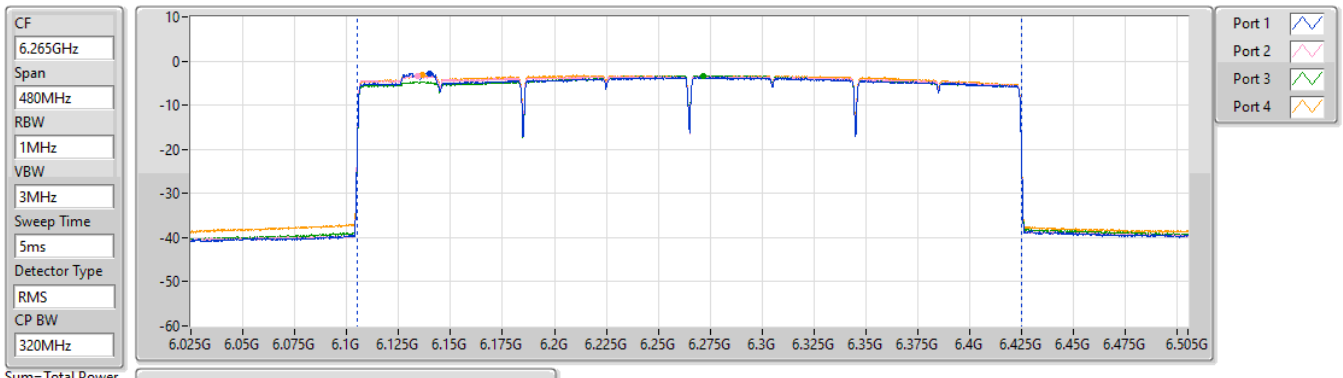
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-5.95	-5.83	-6.24	-5.61

AFC Capability – Inquired Frequency

Frequency (MHz): 6265

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

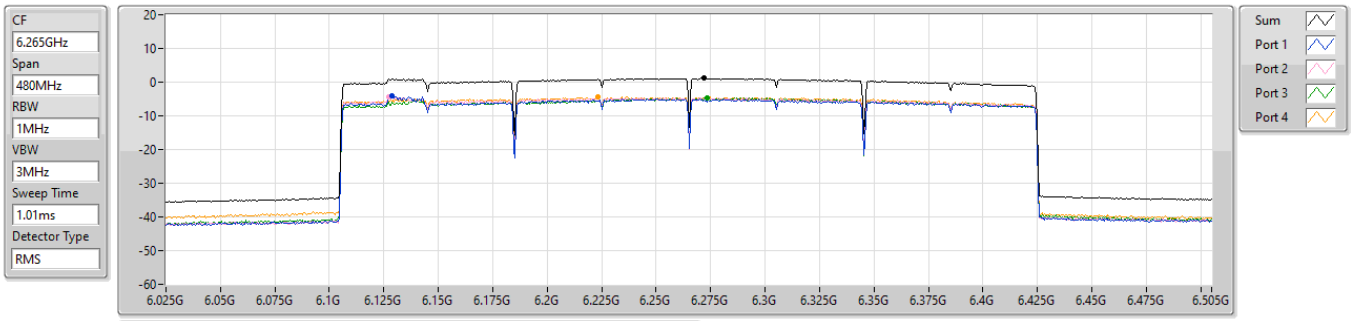
6265MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
26.43	20.17	20.51	20.20	20.75

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6265MHz



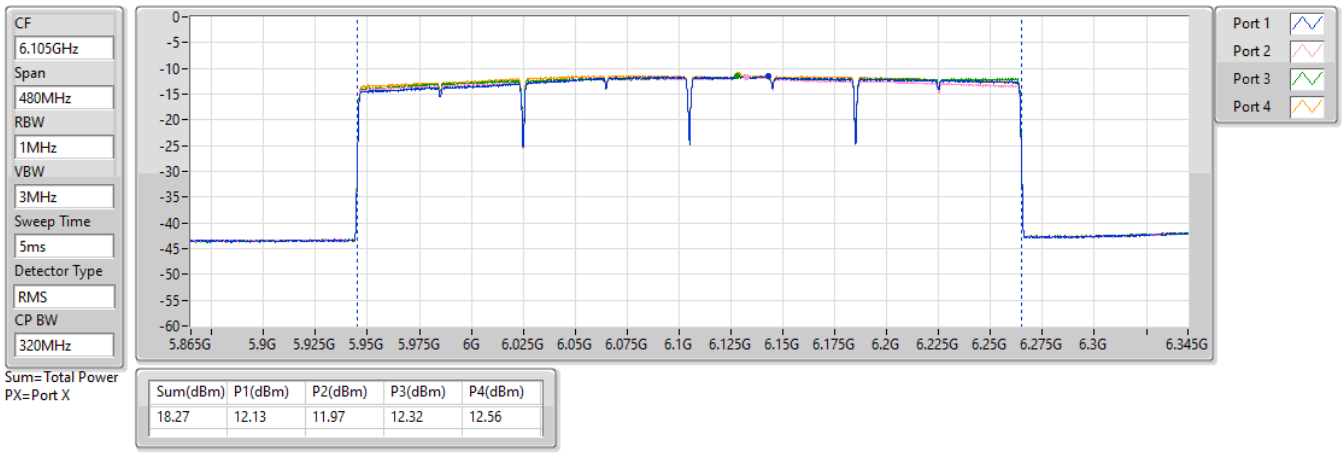
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.12	1.12	-4.09	-4.36	-4.70	-4.38

AFC Capability – Inquired Frequency

Frequency (MHz): 6105

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

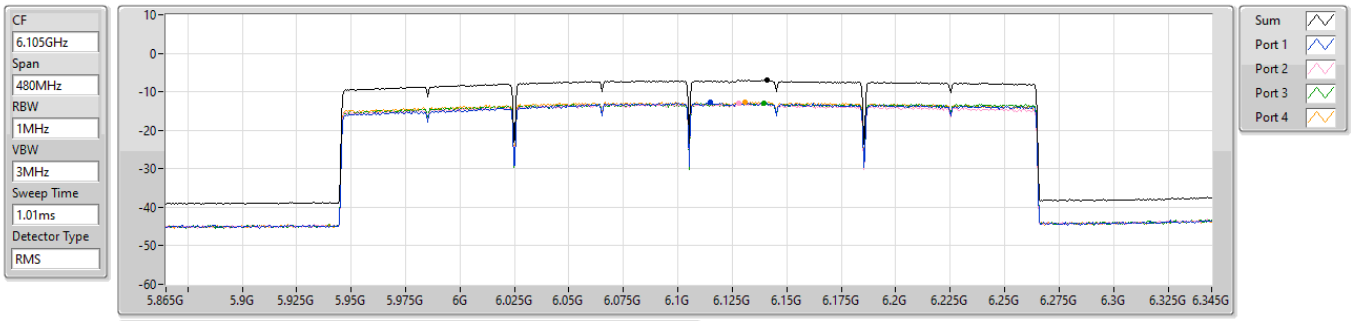
6105MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.27	12.13	11.97	12.32	12.56

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6105MHz



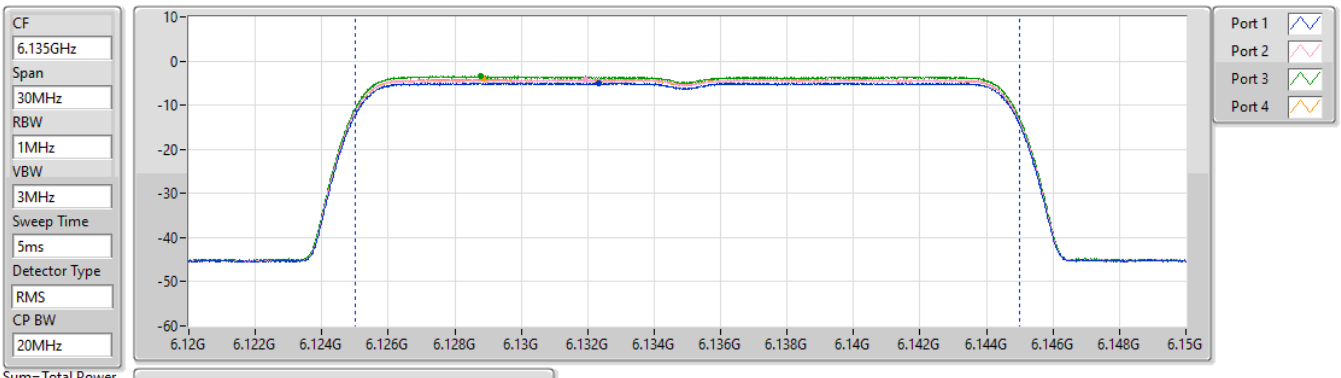
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.00	-7.00	-12.82	-13.01	-12.85	-12.59

AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

6135MHz_TX

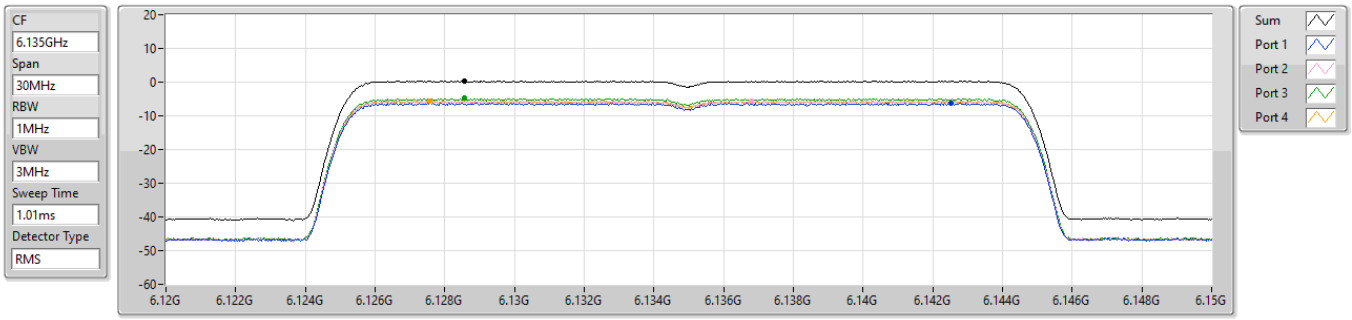


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.04	7.25	7.98	8.68	8.04

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



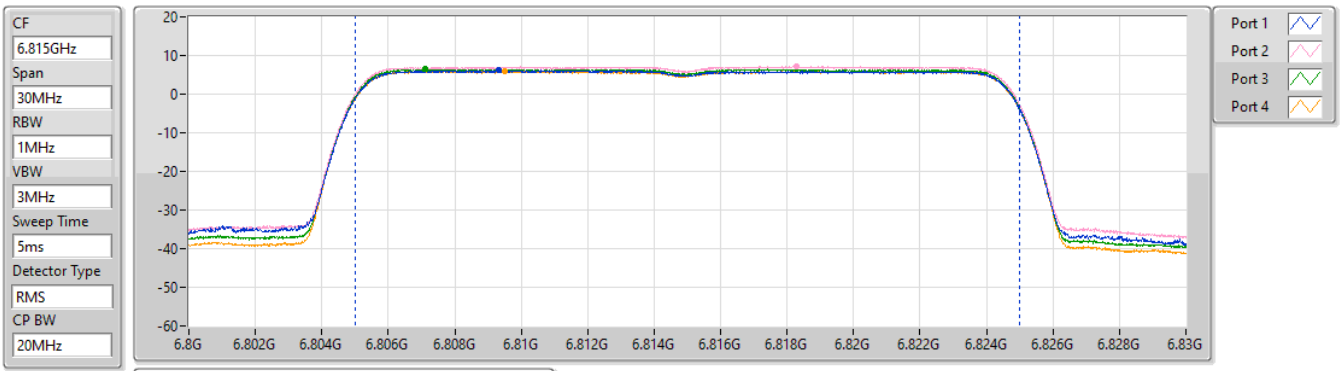
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34	-6.13	-5.52	-4.78	-5.49

AFC Capability – Inquired Channel

Frequency (MHz): 6815

6.525-6.875GHz_802.11be EHT20_4TX **AV Power**

6815MHz_TX

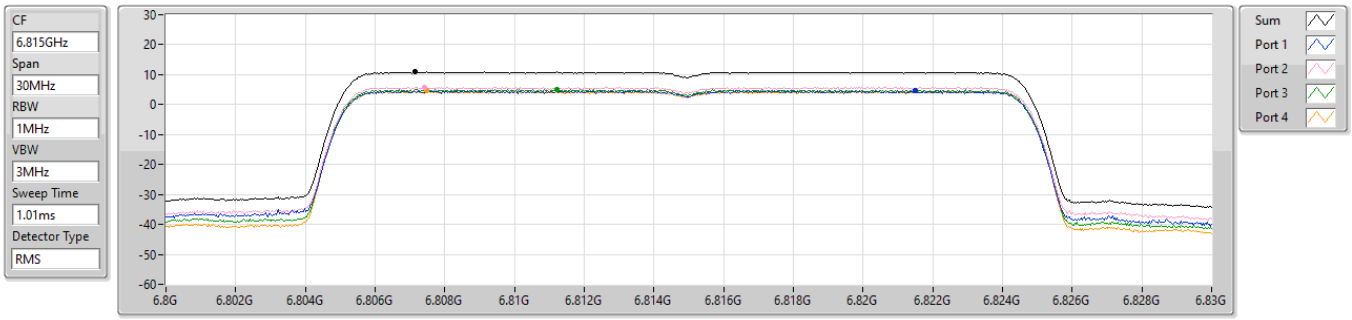


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.56	18.17	19.26	18.57	18.07

6.525-6.875GHz_802.11be EHT20_4TX **PSD**

6815MHz



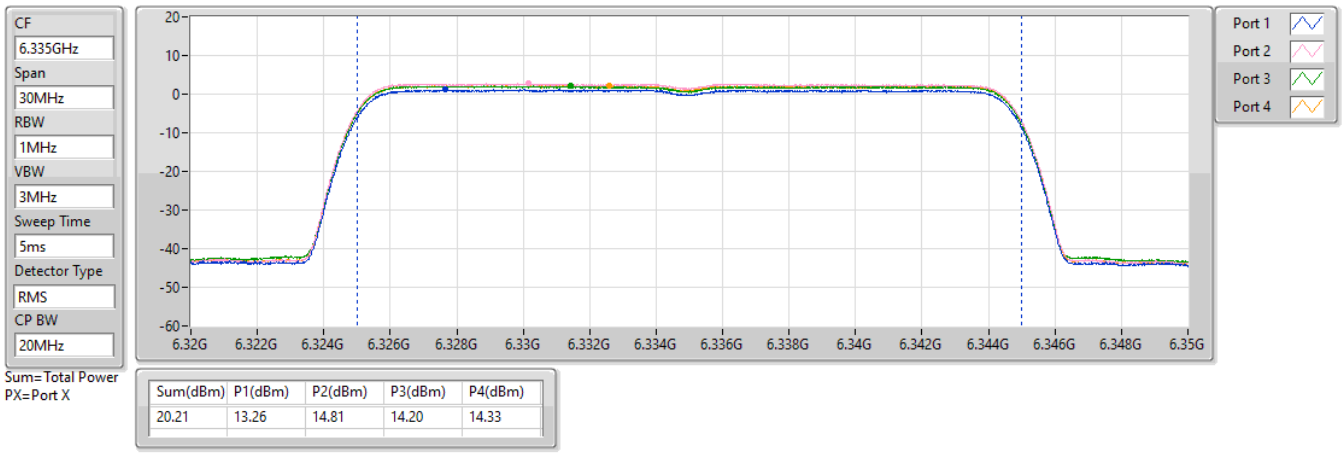
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	4.68	5.87	5.05	4.55

AFC Capability – Inquired Channel

Frequency (MHz): 6335

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

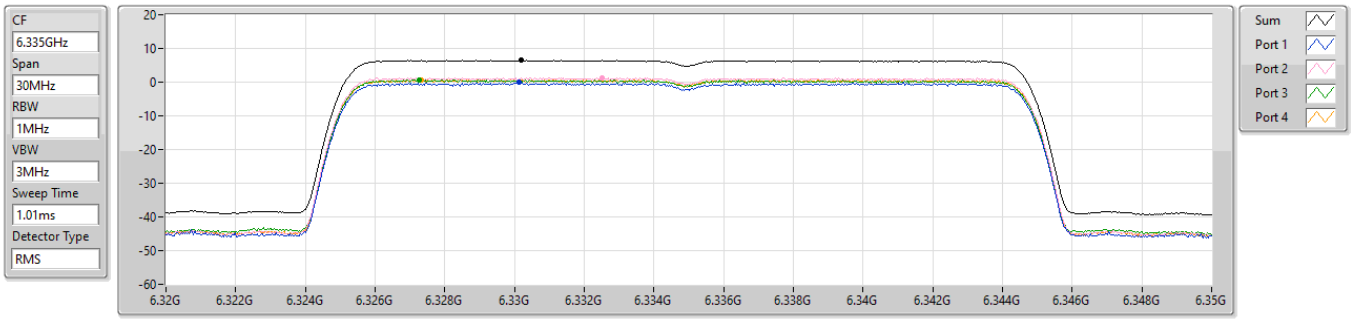
6335MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.21	13.26	14.81	14.20	14.33

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6335MHz



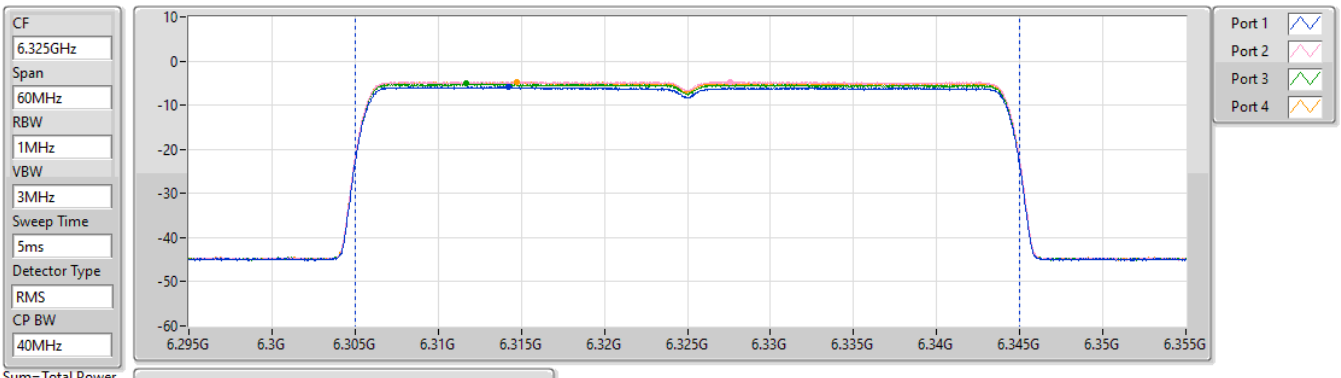
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	-0.02	1.39	0.76	0.74

AFC Capability – Inquired Channel

Frequency (MHz): 6325

5.925-6.425GHz_802.11be EHT40_4TX **AV Power**

6325MHz_TX

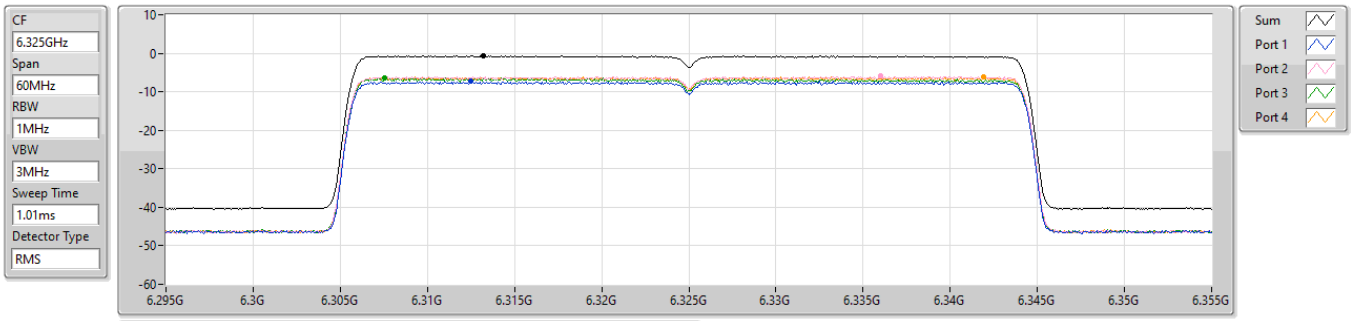


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.06	9.25	10.52	9.94	10.34

5.925-6.425GHz_802.11be EHT40_4TX **PSD**

6325MHz



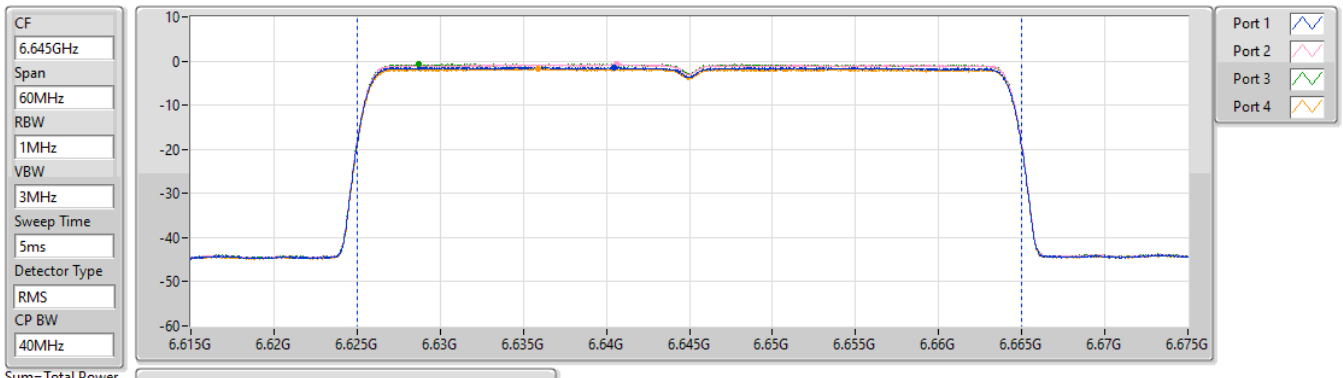
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.65	-0.65	-7.31	-5.87	-6.40	-6.14

AFC Capability – Inquired Channel

Frequency (MHz): 6645

6.525-6.875GHz_802.11be EHT40_4TX **AV Power**

6645MHz_TX

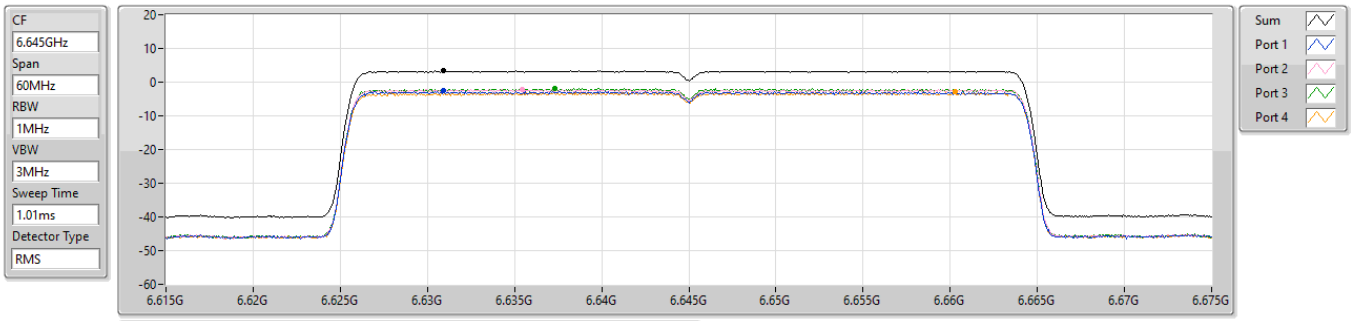


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.05	13.76	14.38	14.47	13.43

6.525-6.875GHz_802.11be EHT40_4TX **PSD**

6645MHz



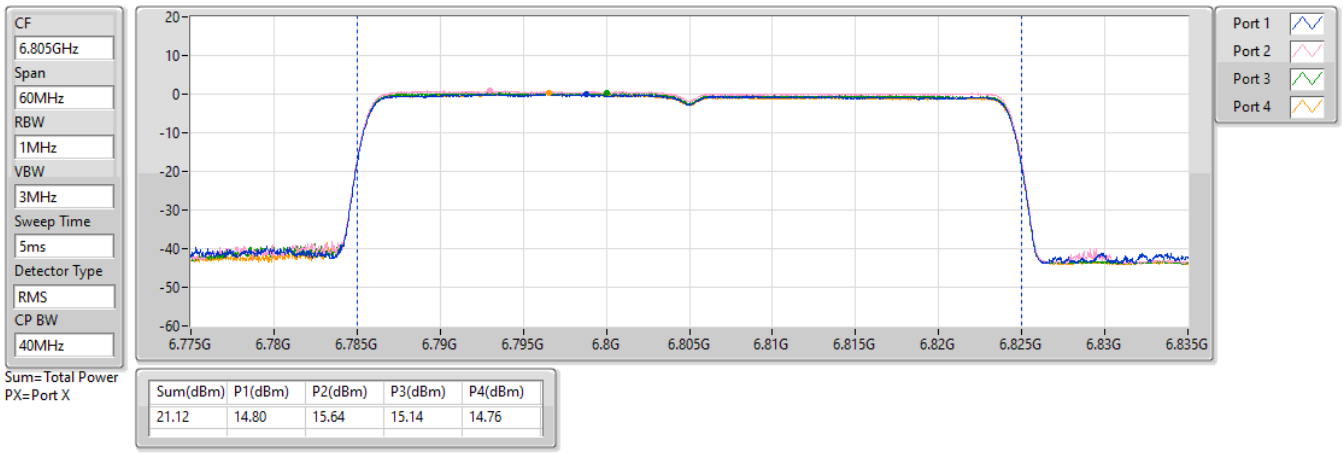
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.34	3.34	-2.65	-2.16	-1.94	-2.90

AFC Capability – Inquired Channel

Frequency (MHz): 6805

6.525-6.875GHz_802.11be EHT40_4TX **AV Power**

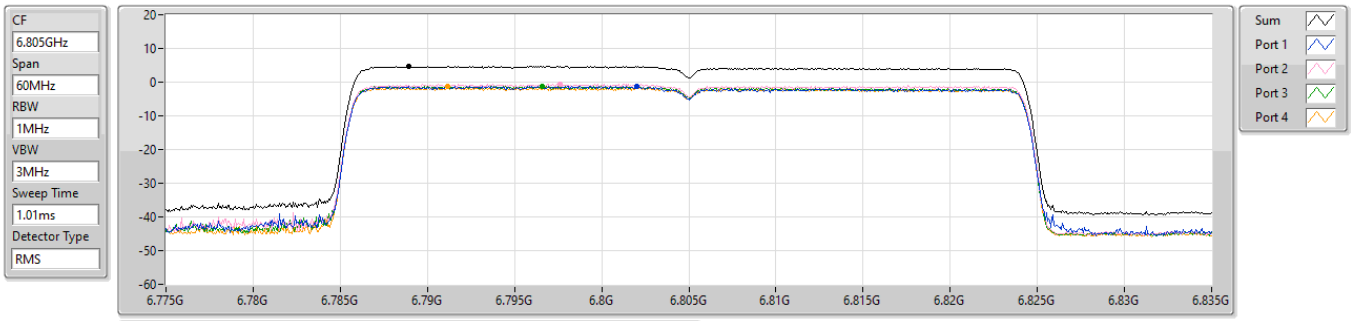
6805MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.12	14.80	15.64	15.14	14.76

6.525-6.875GHz_802.11be EHT40_4TX **PSD**

6805MHz



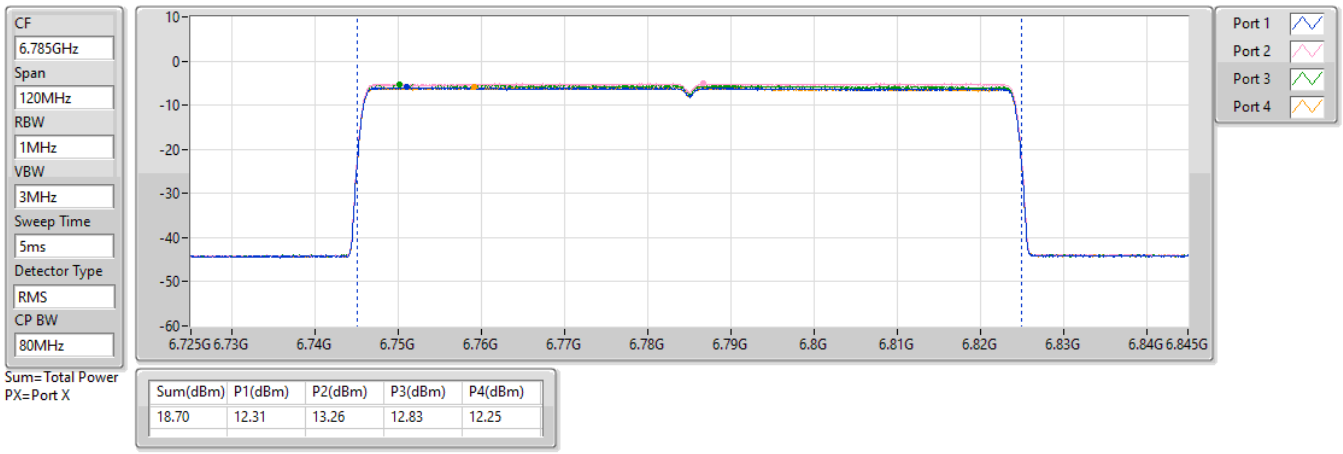
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	-1.17	-0.58	-1.12	-1.33

AFC Capability – Inquired Channel

Frequency (MHz): 6785

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

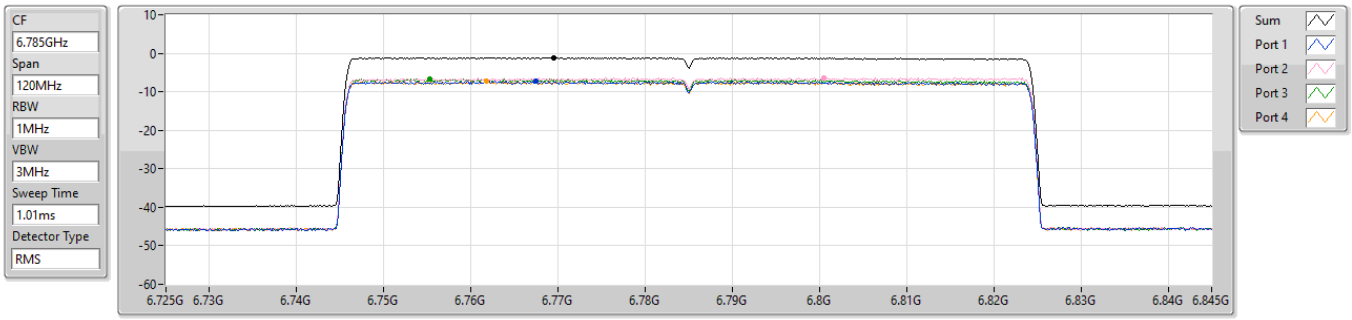
6785MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
18.70	12.31	13.26	12.83	12.25

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6785MHz



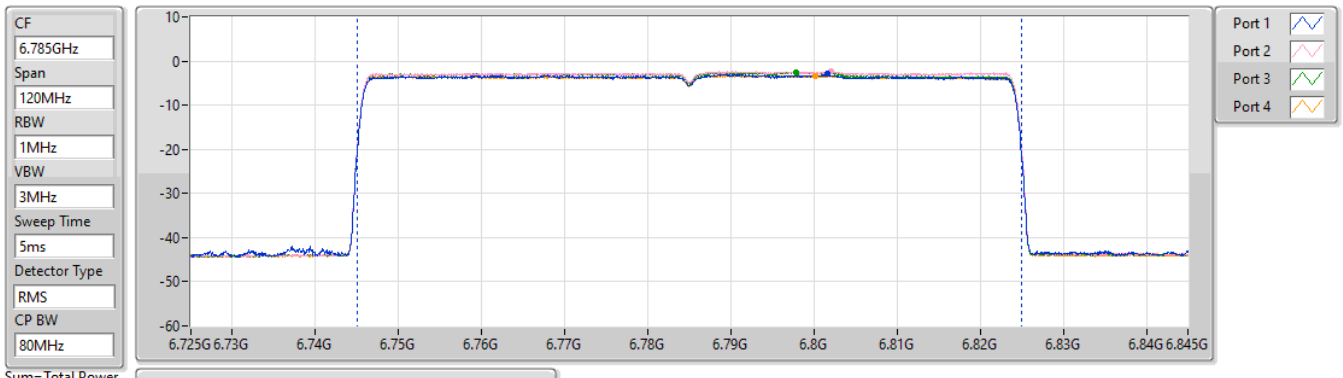
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-7.28	-6.36	-6.62	-7.33

AFC Capability – Inquired Channel

Frequency (MHz): 6785

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

6785MHz_TX

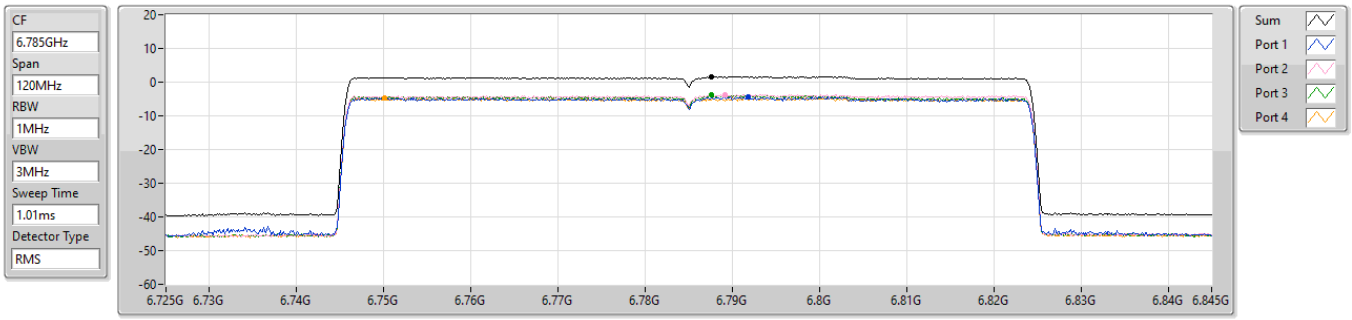


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.28	14.96	15.71	15.44	14.89

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6785MHz



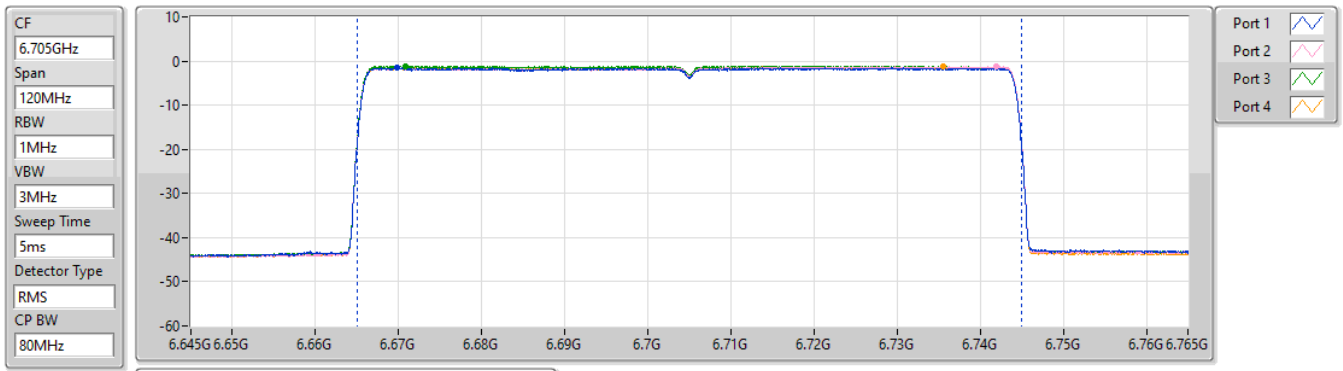
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.67	1.67	-4.30	-3.63	-3.75	-4.70

AFC Capability – Inquired Channel

Frequency (MHz): 6705

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

6705MHz_TX

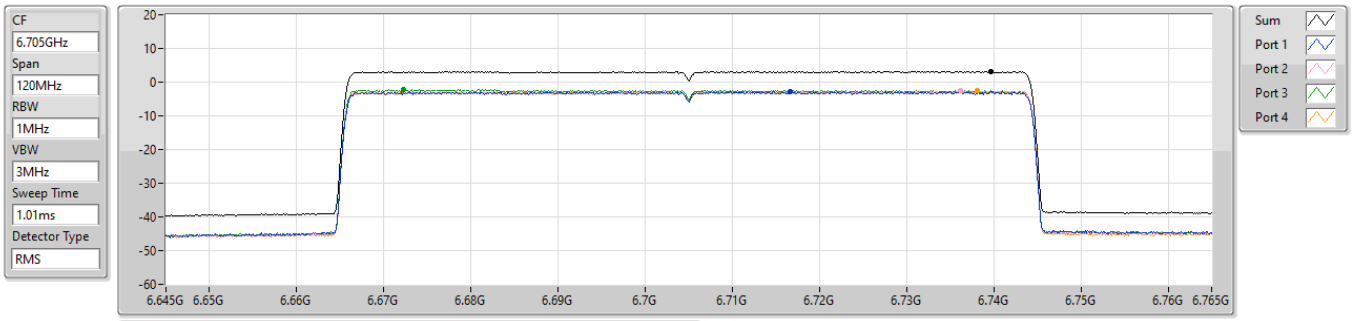


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.98	16.75	16.92	17.23	16.93

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6705MHz



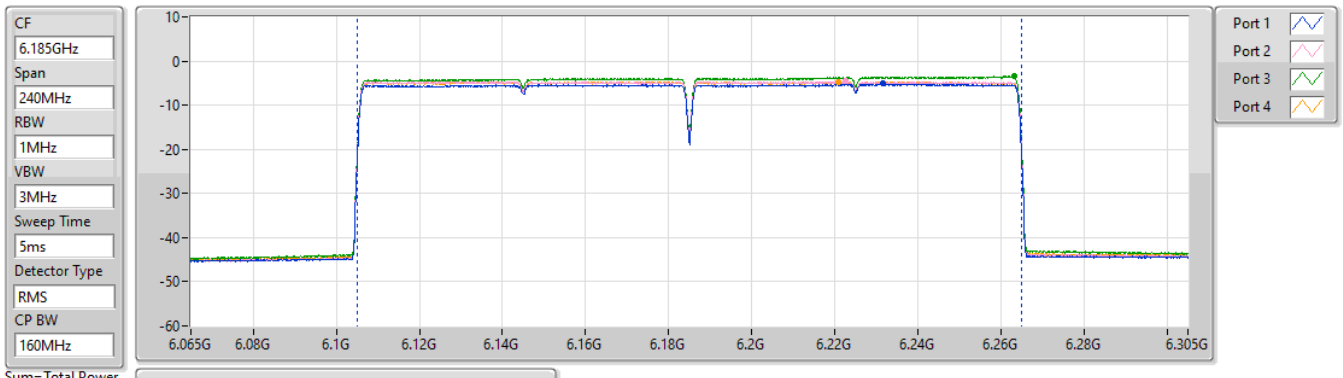
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	-2.78	-2.65	-2.16	-2.63

AFC Capability – Inquired Channel

Frequency (MHz): 6185

5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

6185MHz_TX

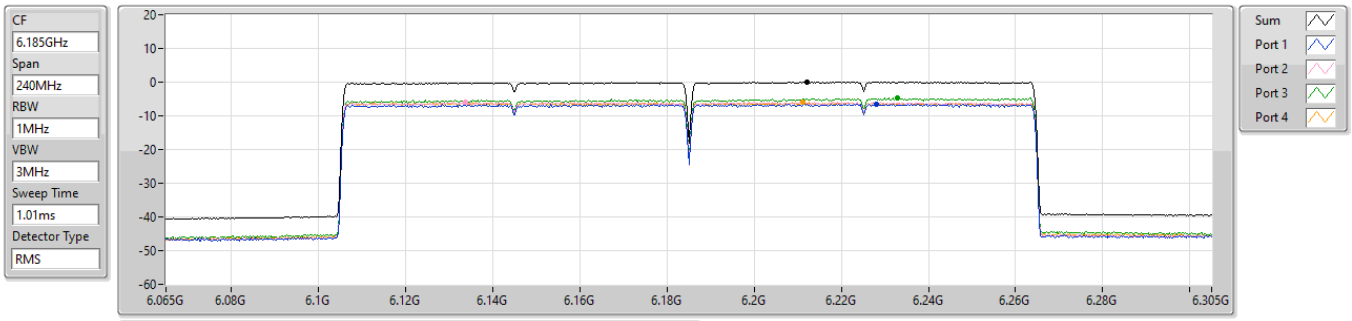


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.79	16.07	16.69	17.56	16.63

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6185MHz



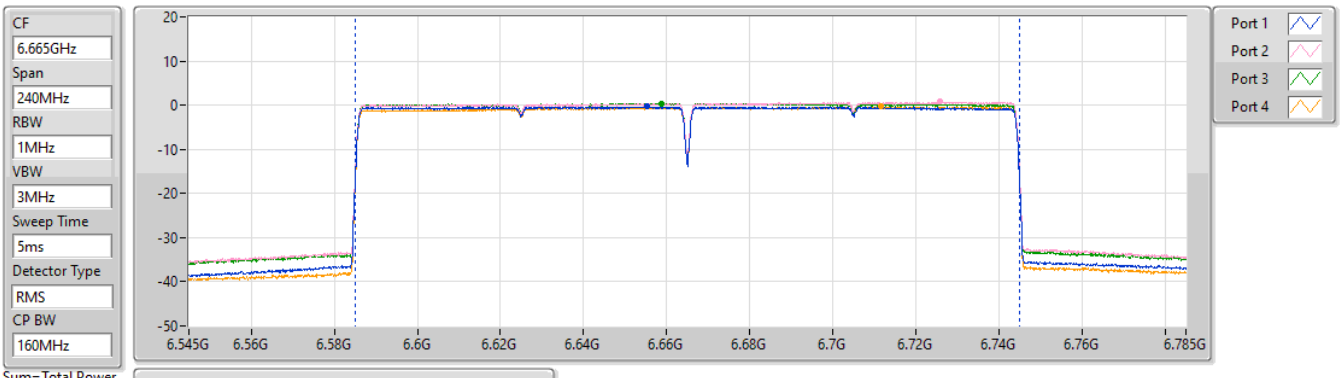
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.06	0.06	-6.44	-5.87	-4.75	-5.93

AFC Capability – Inquired Channel

Frequency (MHz): 6665

6.525-6.875GHz_802.11be EHT160_4TX **AV Power**

6665MHz_TX

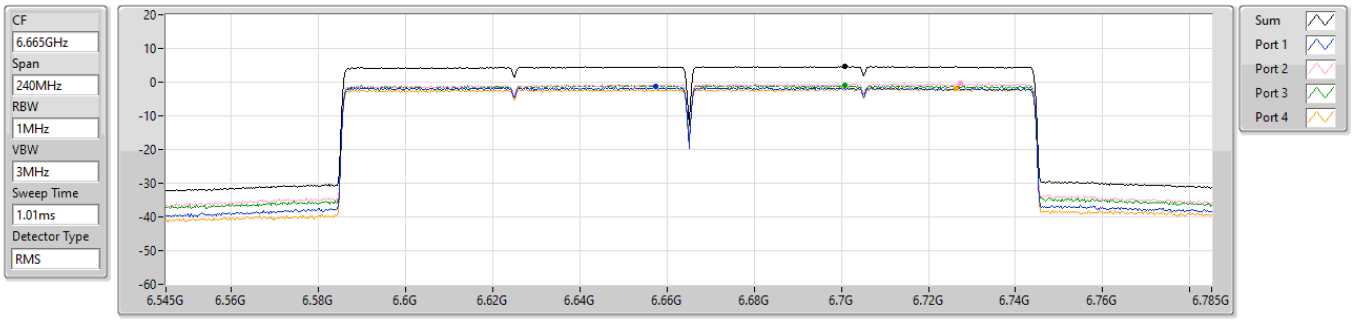


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
27.35	20.94	21.80	21.68	20.81

6.525-6.875GHz_802.11be EHT160_4TX **PSD**

6665MHz



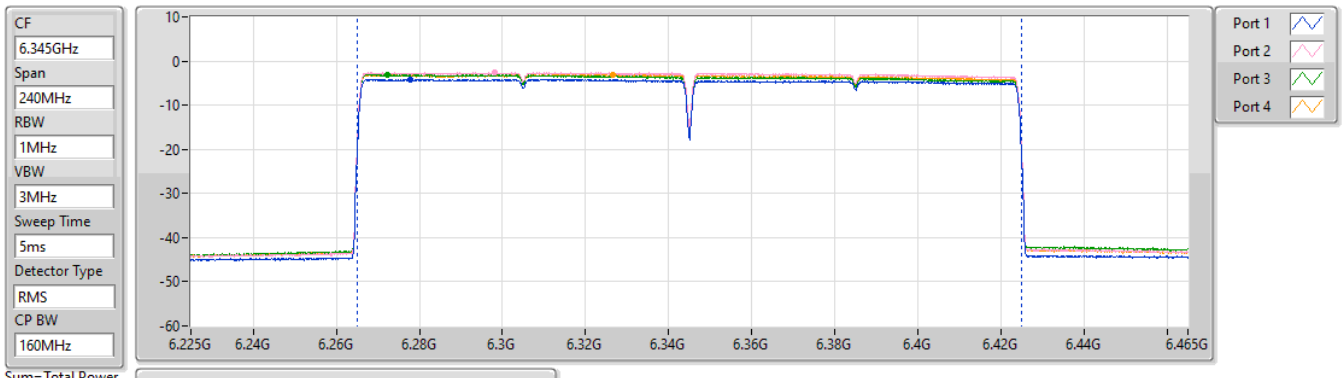
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-1.40	-0.45	-0.81	-1.86

AFC Capability – Inquired Channel

Frequency (MHz): 6345

5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

6345MHz_TX

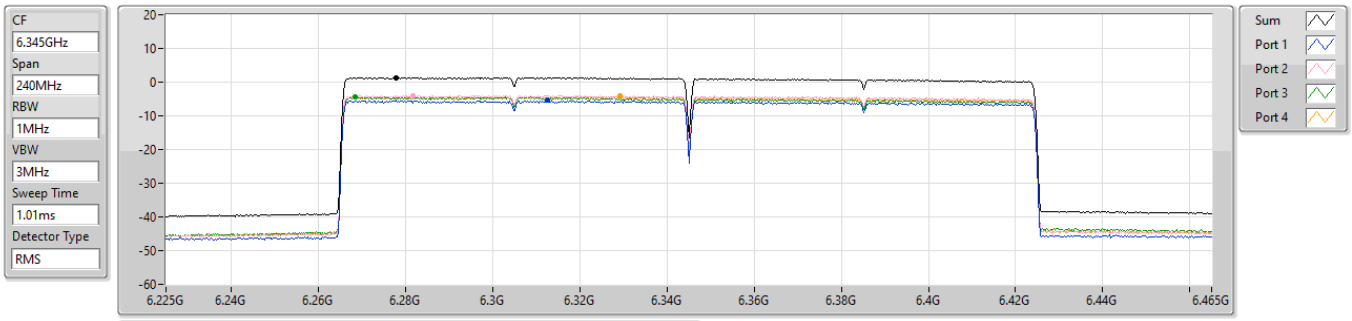


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.96	17.03	18.59	17.90	18.10

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6345MHz



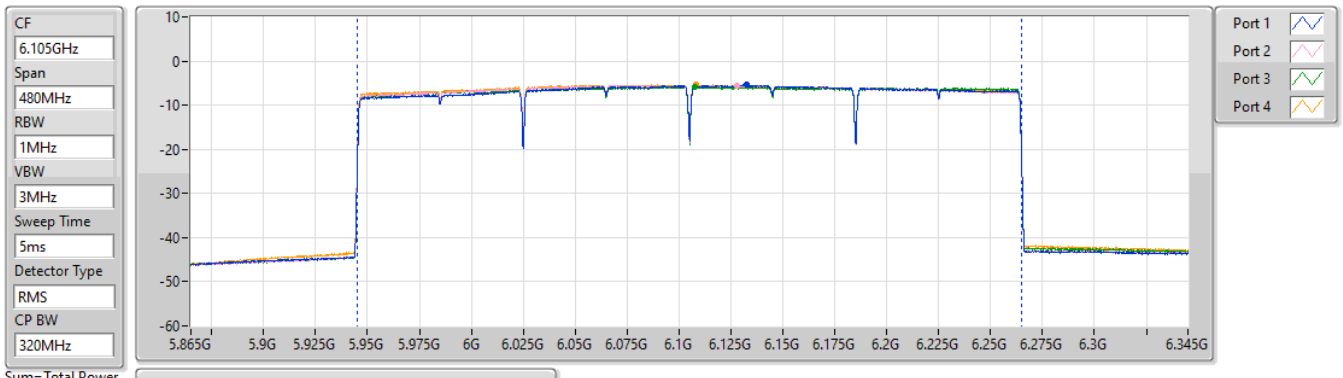
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.32	1.32	-5.36	-3.98	-4.39	-4.19

AFC Capability – Inquired Channel

Frequency (MHz): 6105

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

6105MHz_TX

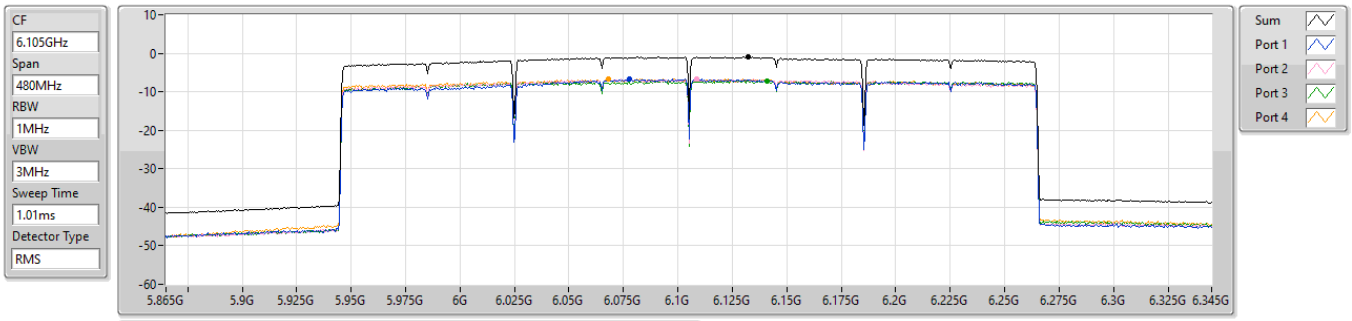


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.25	18.09	18.28	18.11	18.41

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6105MHz



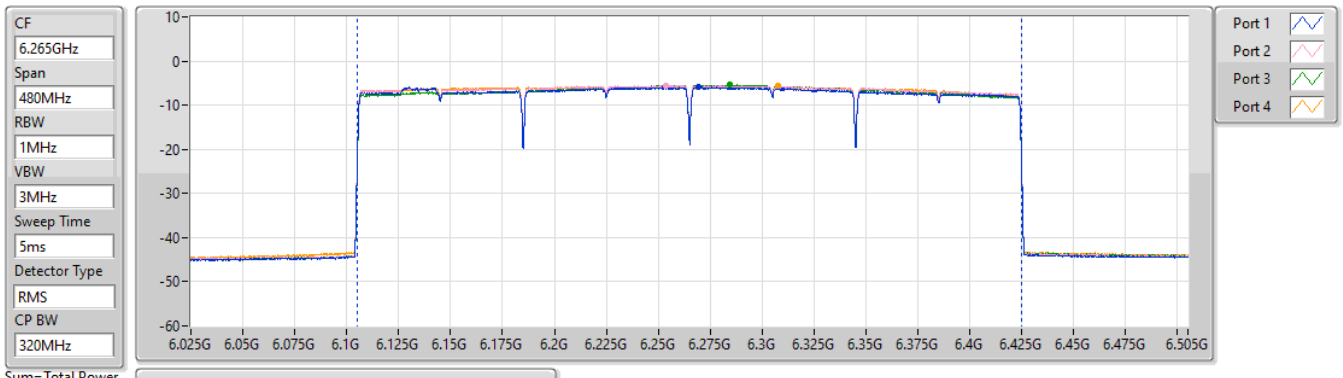
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.99	-0.99	-6.59	-6.77	-7.11	-6.64

AFC Capability – Inquired Channel

Frequency (MHz): 6265

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

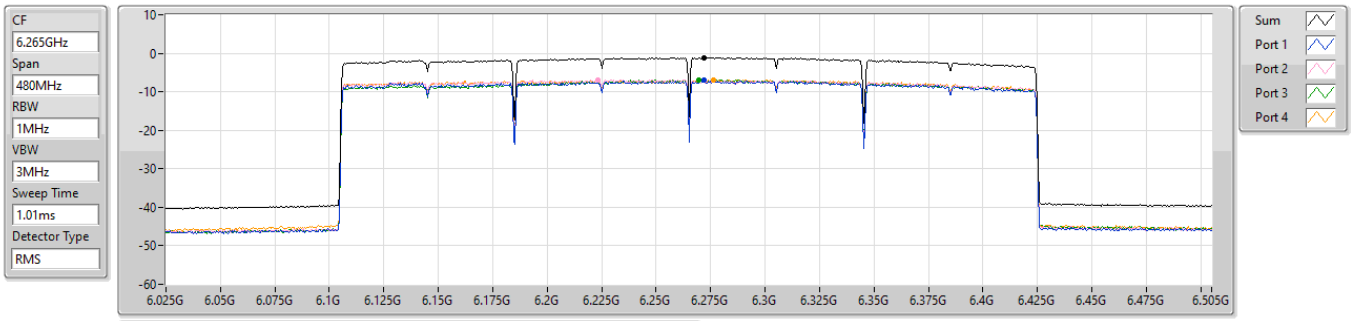
6265MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.12	17.80	18.29	18.00	18.28

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6265MHz



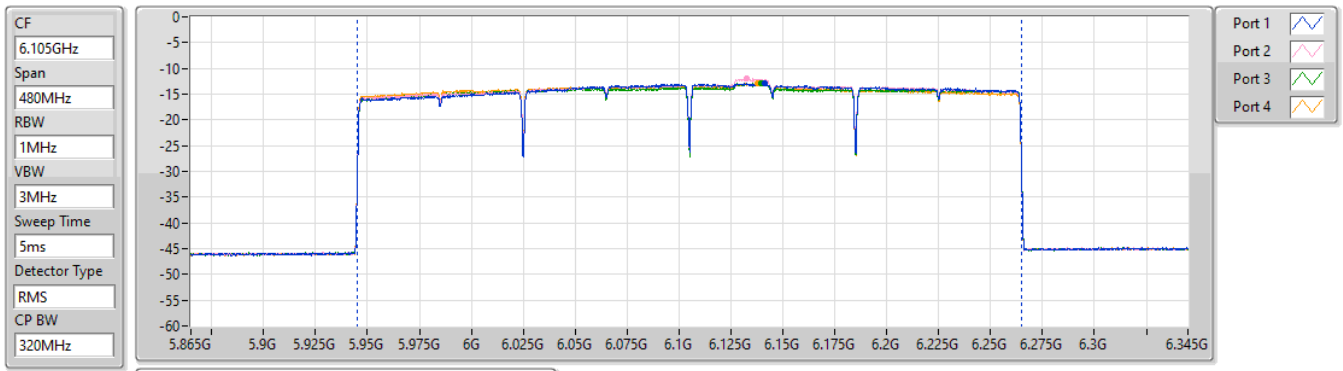
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.14	-1.14	-7.04	-6.90	-6.87	-6.85

AFC Capability – Inquired Channel

Frequency (MHz): 6105

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

6105MHz_TX

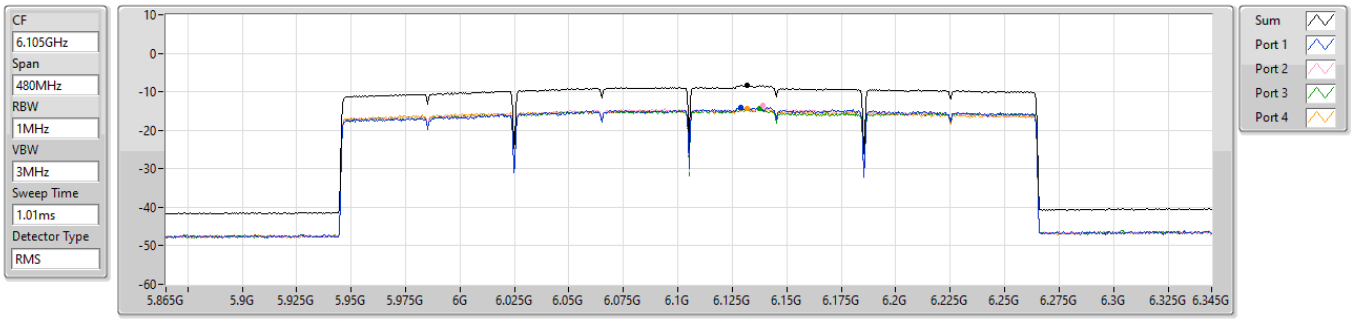


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.47	10.48	10.62	10.26	10.41

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6105MHz



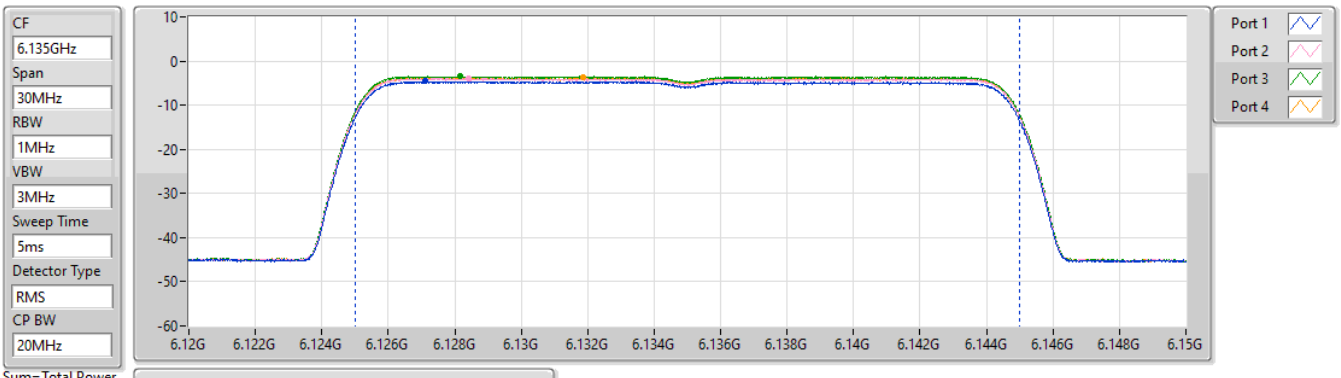
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.36	-8.36	-13.94	-13.54	-14.40	-14.24

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

6135MHz_TX

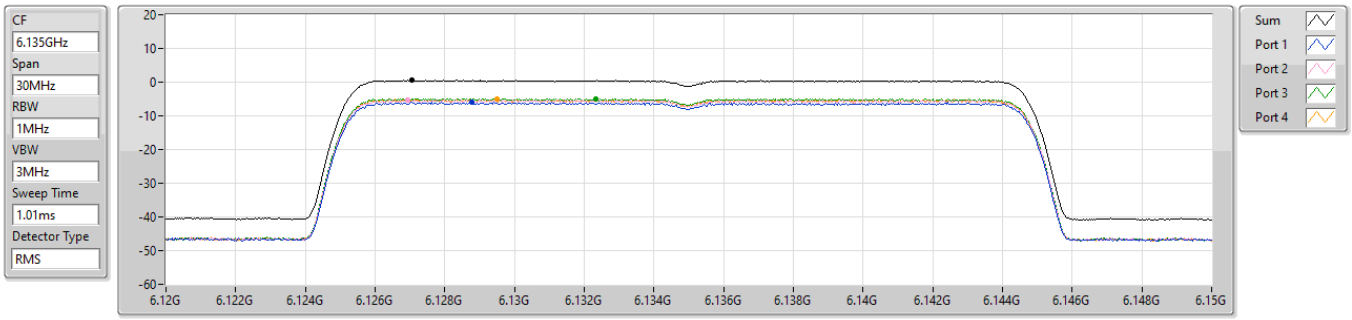


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.25	7.51	8.22	8.70	8.41

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



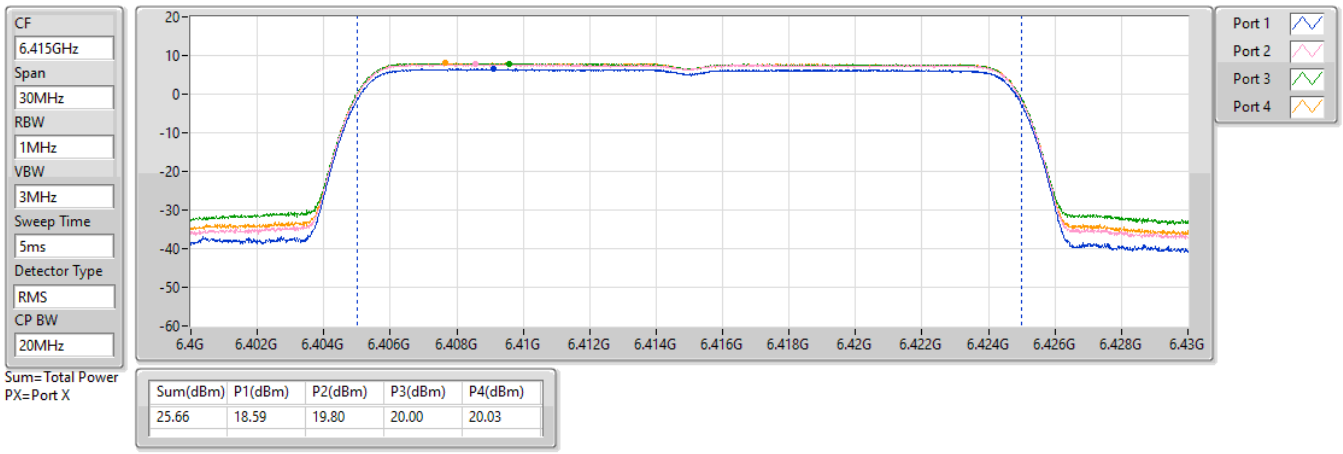
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.53	0.53	-5.94	-5.21	-4.85	-5.10

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6415

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

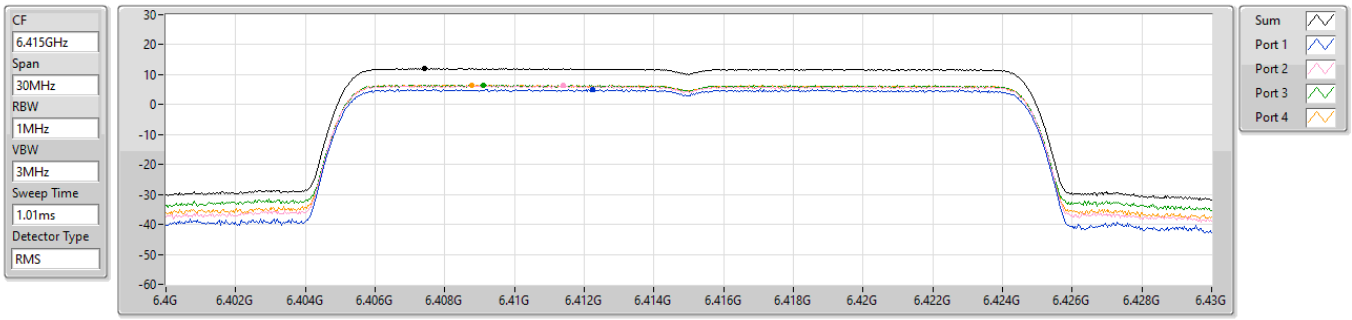
6415MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.66	18.59	19.80	20.00	20.03

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6415MHz



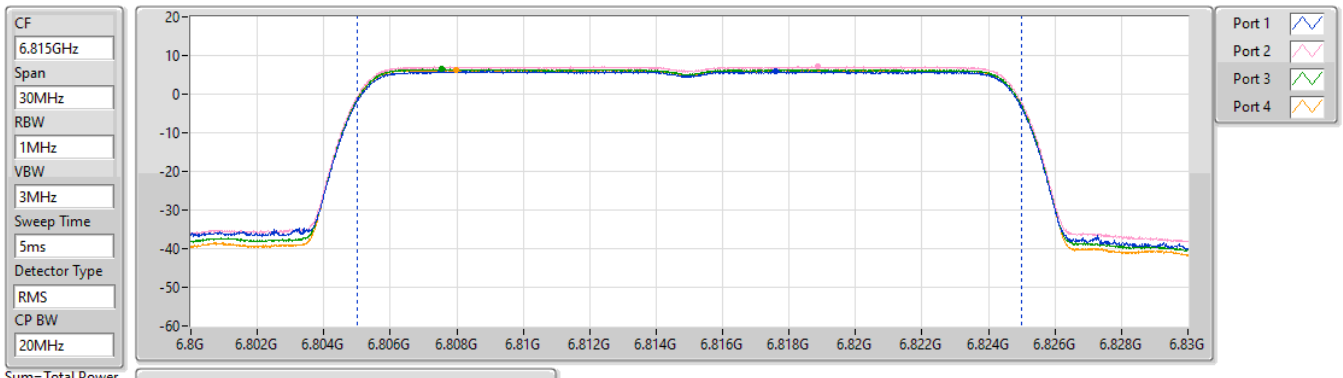
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.08	12.08	5.12	6.31	6.60	6.54

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6815

6.525-6.875GHz_802.11be EHT20_4TX **AV Power**

6815MHz_TX

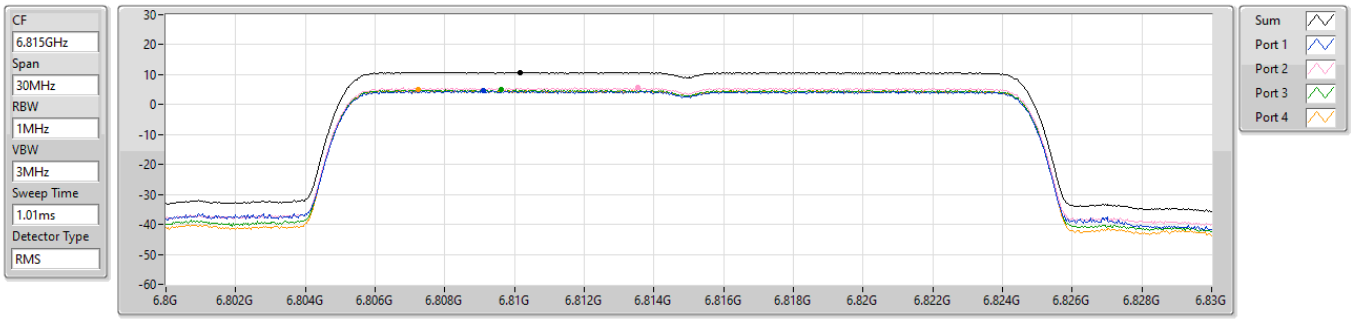


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.65	18.05	19.29	18.60	18.49

6.525-6.875GHz_802.11be EHT20_4TX **PSD**

6815MHz



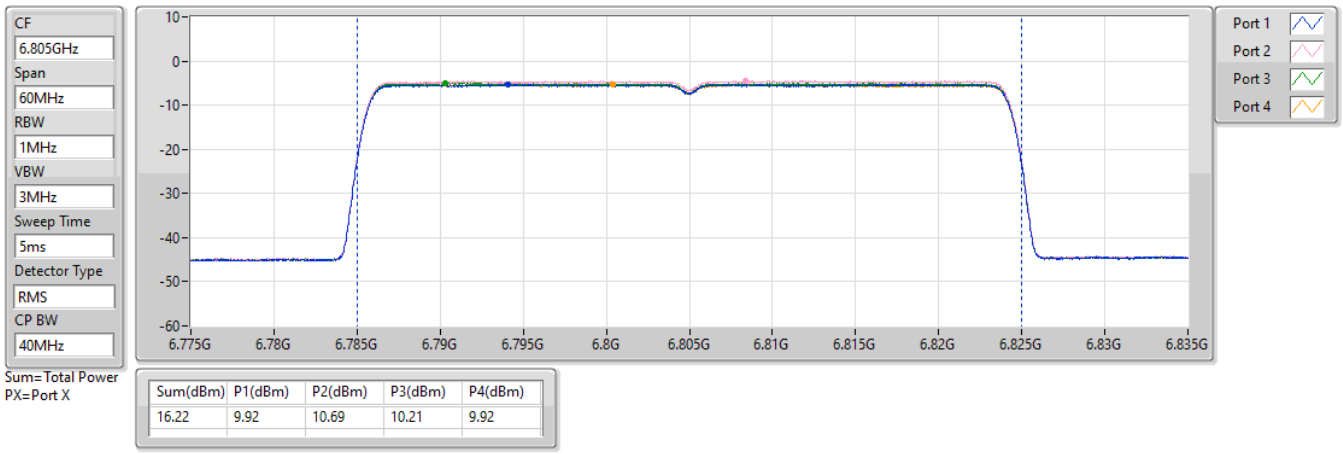
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	4.55	5.59	5.00	4.93

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6805

6.525-6.875GHz_802.11be EHT40_4TX **AV Power**

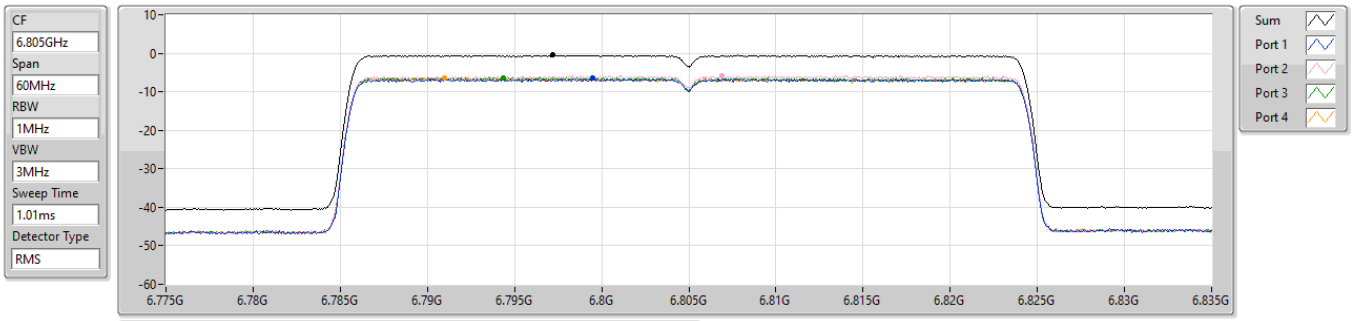
6805MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.22	9.92	10.69	10.21	9.92

6.525-6.875GHz_802.11be EHT40_4TX **PSD**

6805MHz



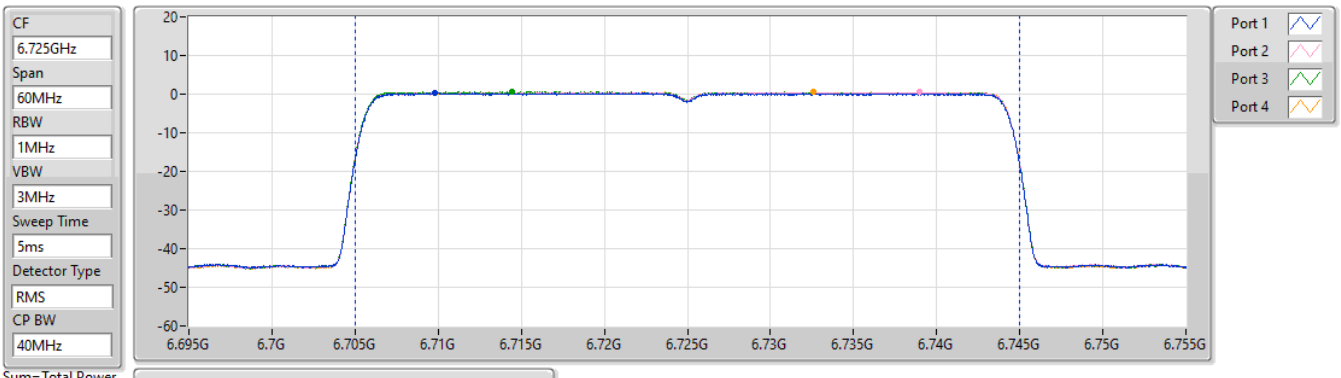
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.48	-0.48	-6.51	-5.84	-6.28	-6.51

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6725

6.525-6.875GHz_802.11be EHT40_4TX **AV Power**

6725MHz_TX

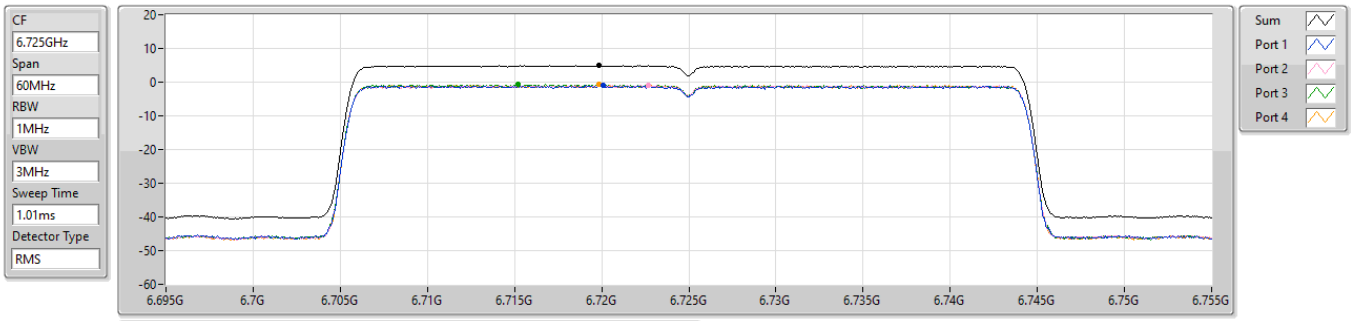


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.65	15.46	15.61	15.74	15.69

6.525-6.875GHz_802.11be EHT40_4TX **PSD**

6725MHz



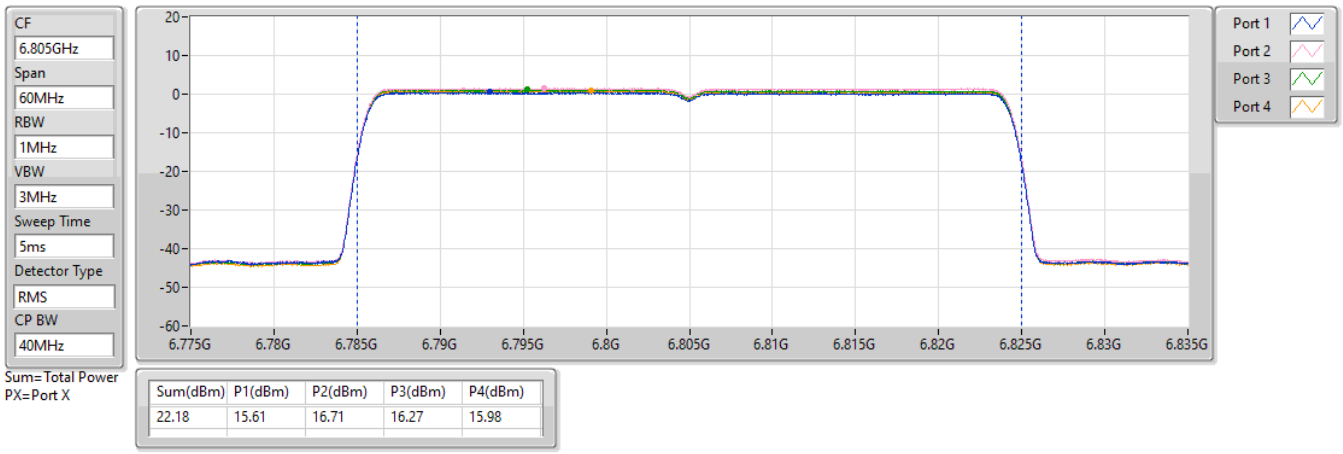
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-1.02	-0.86	-0.67	-0.77

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6805

6.525-6.875GHz_802.11be EHT40_4TX **AV Power**

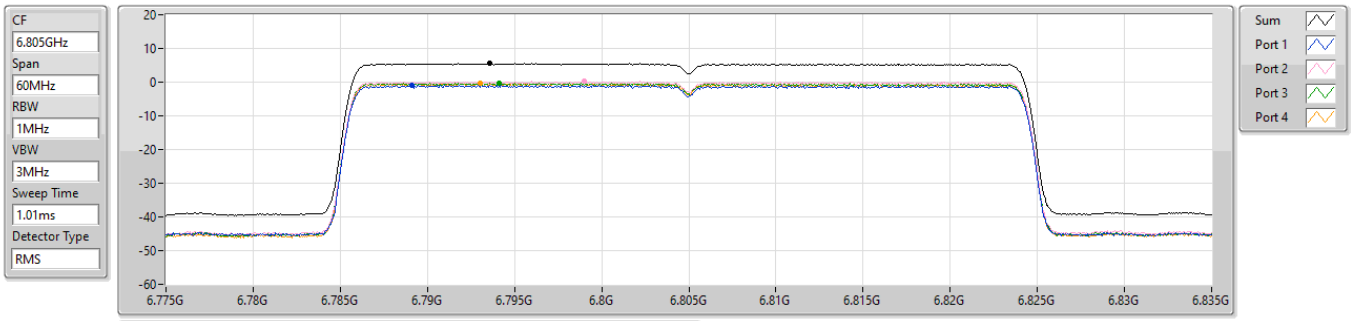
6805MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.18	15.61	16.71	16.27	15.98

6.525-6.875GHz_802.11be EHT40_4TX **PSD**

6805MHz



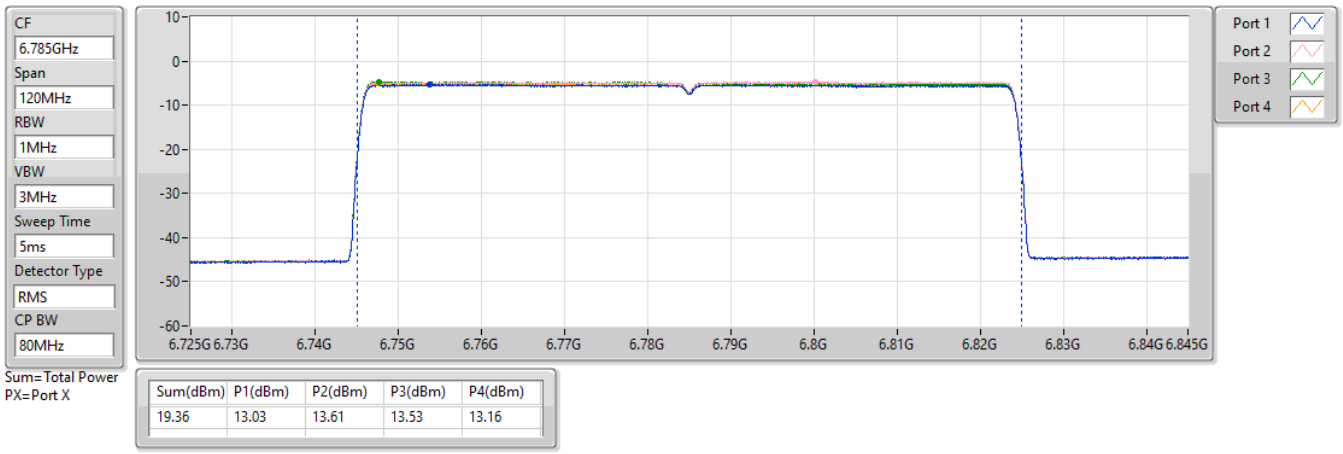
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.51	5.51	-0.88	0.34	-0.23	-0.34

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6785

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

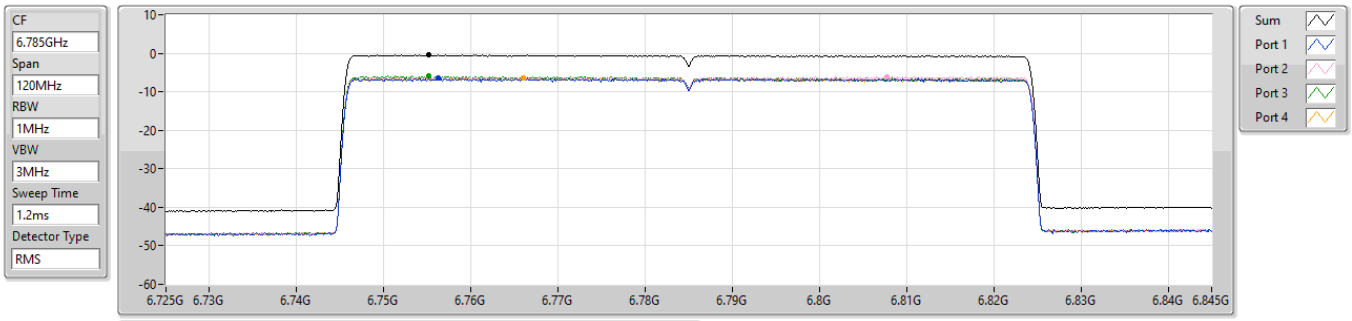
6785MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.36	13.03	13.61	13.53	13.16

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6785MHz



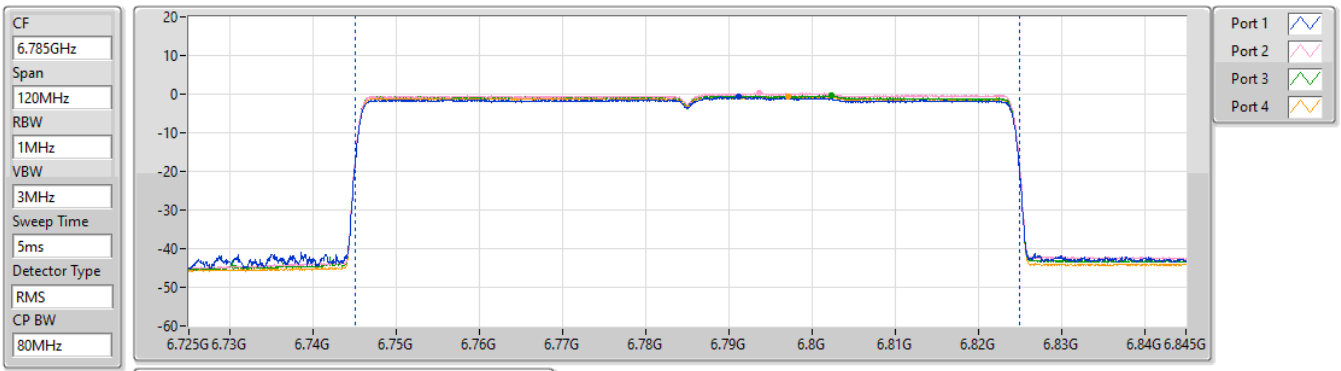
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-6.53	-6.06	-5.93	-6.37

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6785

6.525-6.875GHz_802.11be EHT80_4TX **AV Power**

6785MHz_TX

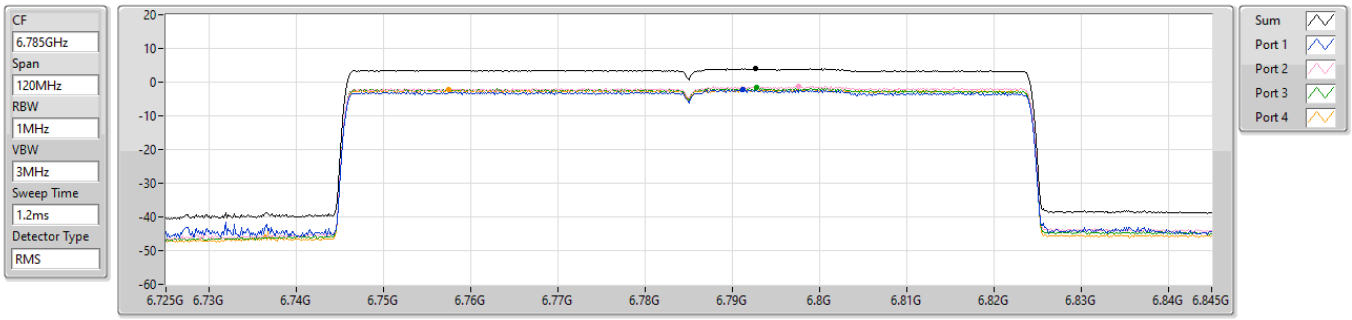


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.59	16.98	18.10	17.71	17.39

6.525-6.875GHz_802.11be EHT80_4TX **PSD**

6785MHz



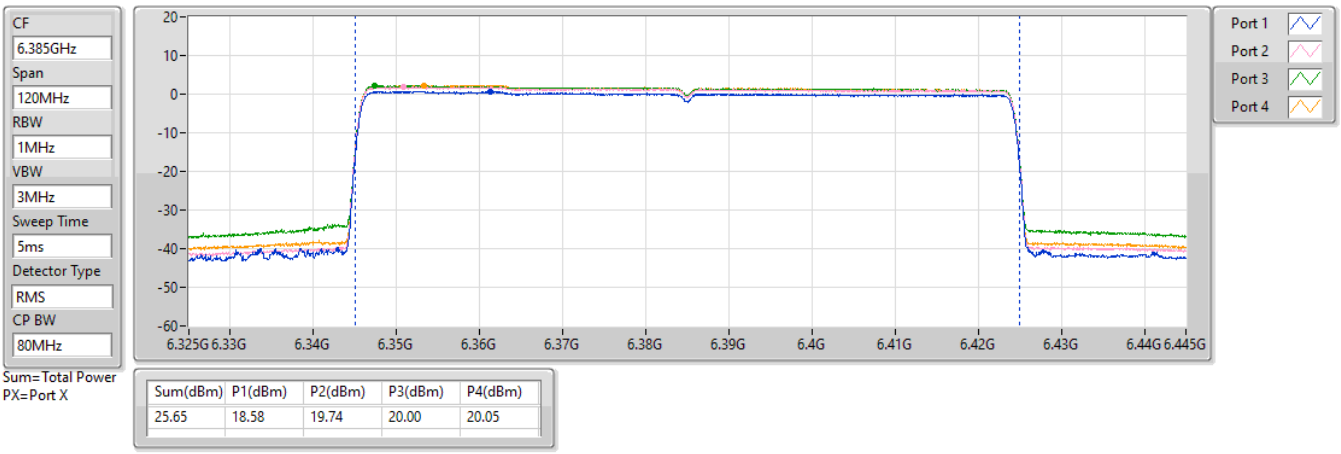
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	-2.33	-1.25	-1.66	-2.21

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6385

5.925-6.425GHz_802.11be EHT80_4TX **AV Power**

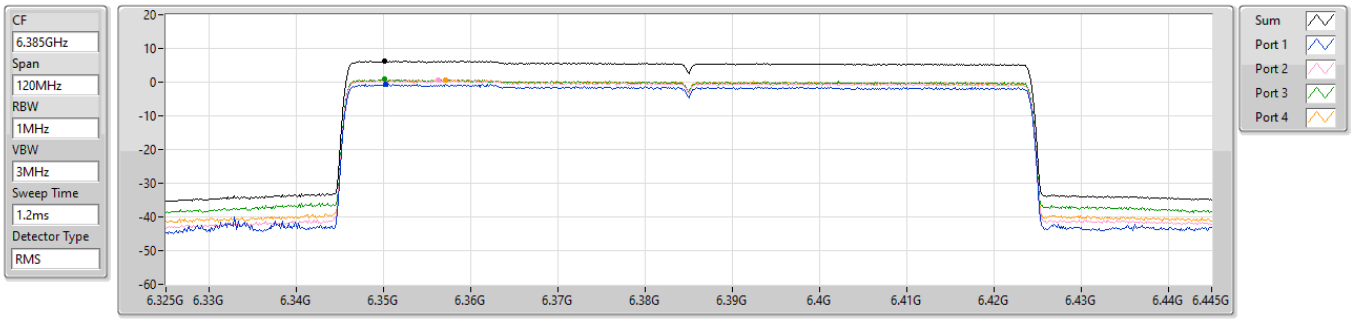
6385MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.65	18.58	19.74	20.00	20.05

5.925-6.425GHz_802.11be EHT80_4TX **PSD**

6385MHz



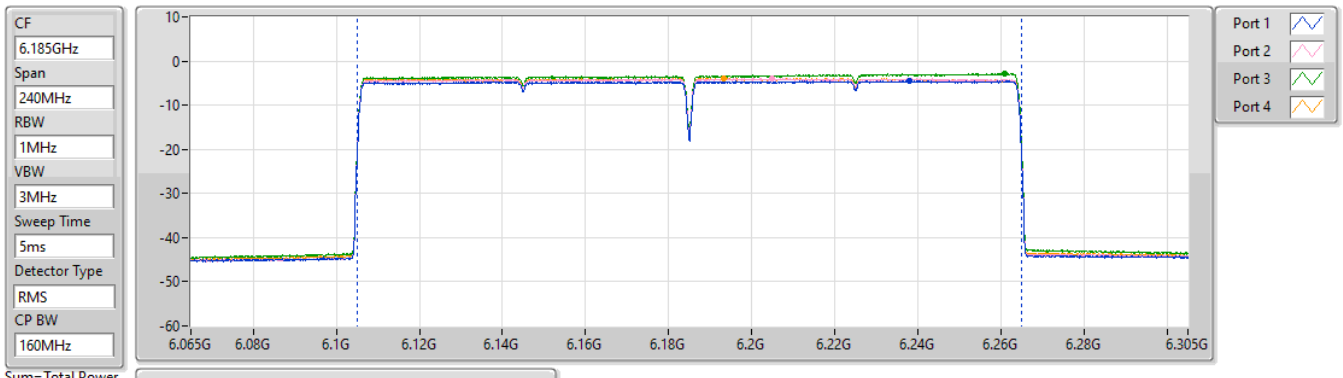
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	-0.53	0.68	0.80	0.77

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6185

5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

6185MHz_TX

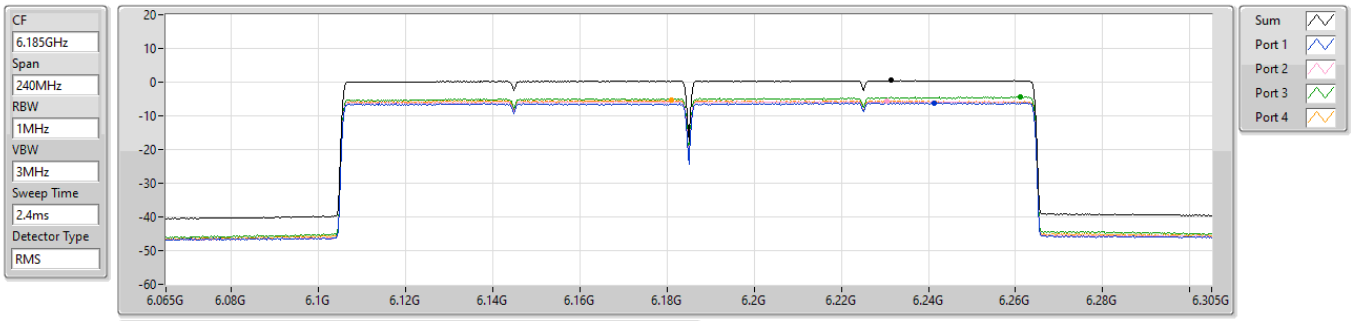


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.44	16.78	17.30	18.12	17.36

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6185MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	-6.12	-5.64	-4.39	-5.36

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6185

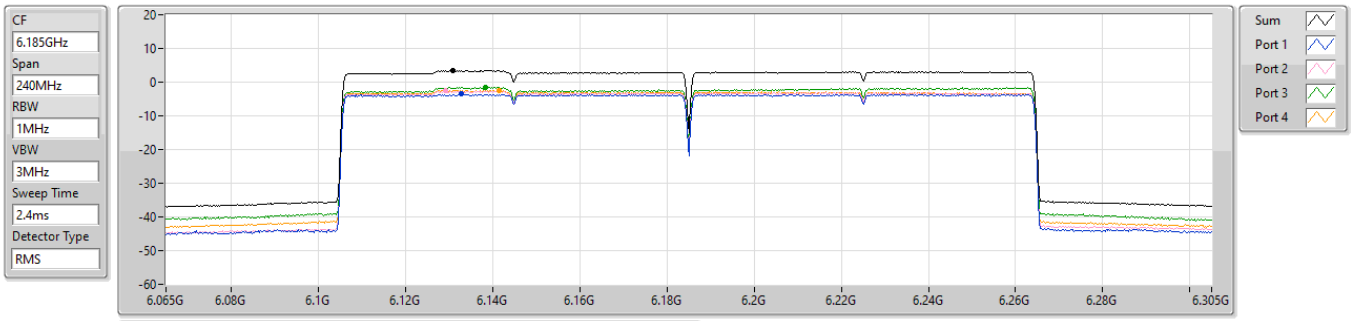
5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

6185MHz_TX

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.97	19.22	19.69	20.79	19.94

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6185MHz



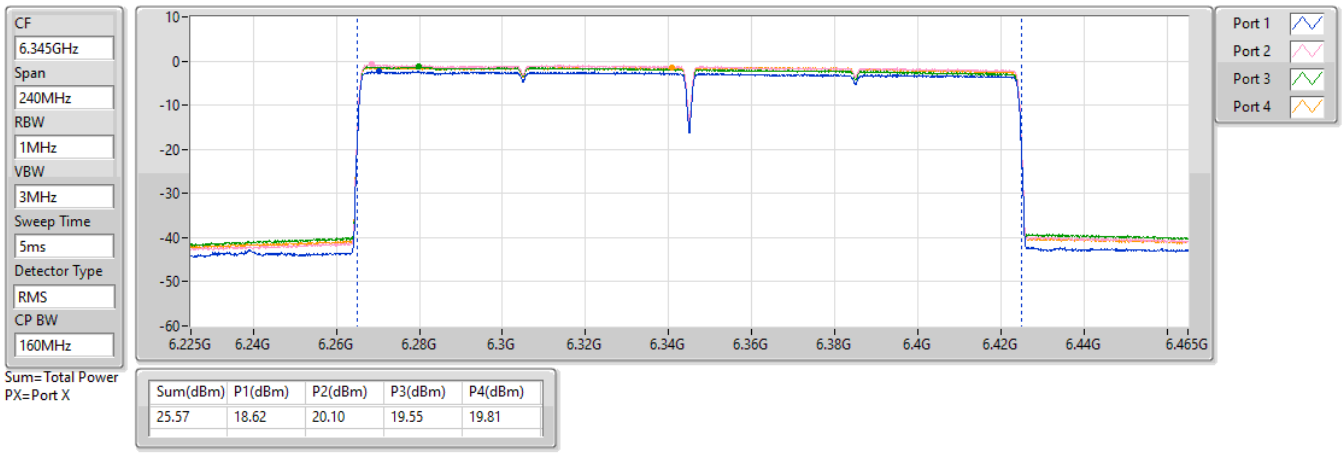
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	-3.57	-2.62	-1.43	-2.41

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6345

5.925-6.425GHz_802.11be EHT160_4TX **AV Power**

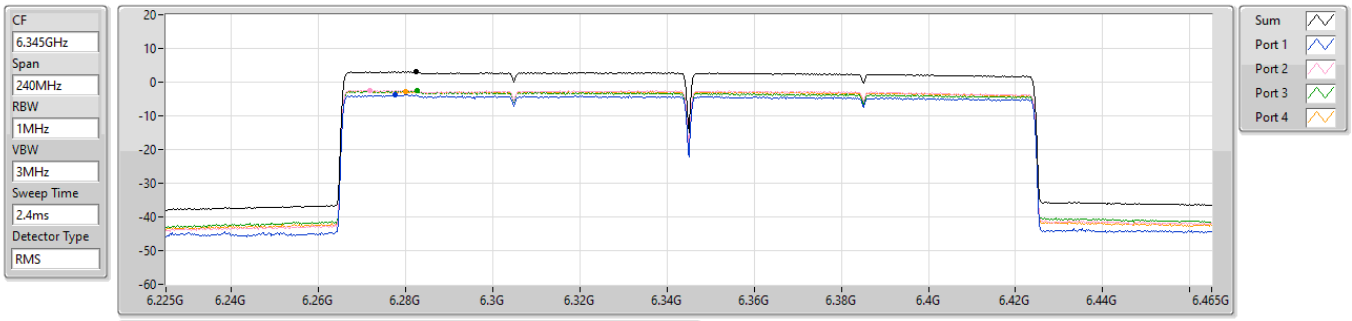
6345MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.57	18.62	20.10	19.55	19.81

5.925-6.425GHz_802.11be EHT160_4TX **PSD**

6345MHz



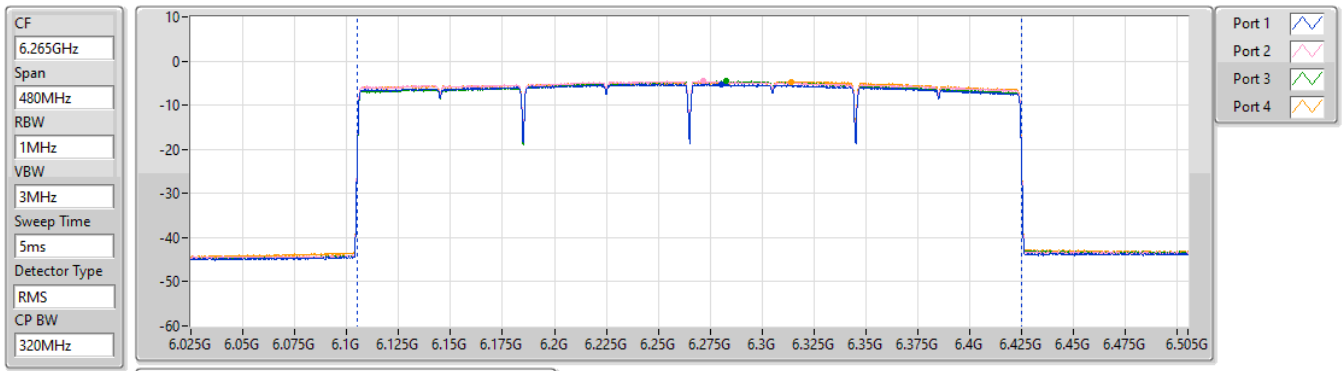
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	-3.76	-2.35	-2.59	-2.67

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6265

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

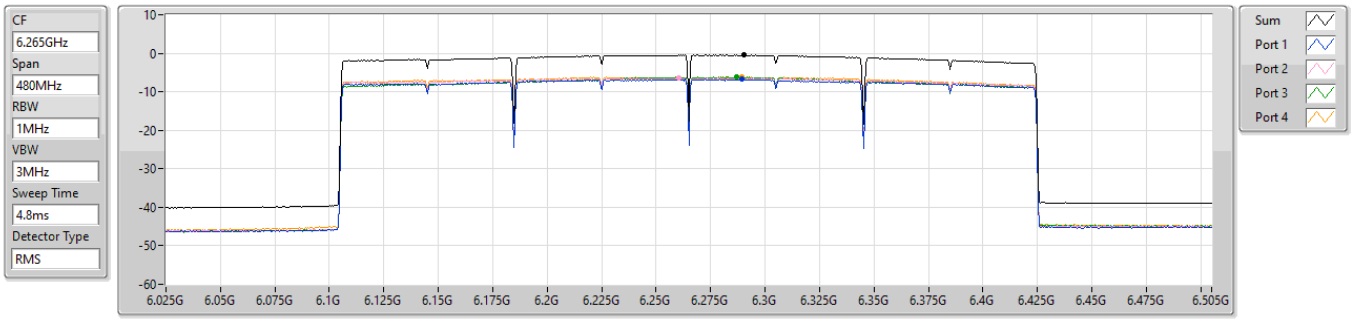
6265MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.98	18.57	19.17	18.87	19.20

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6265MHz



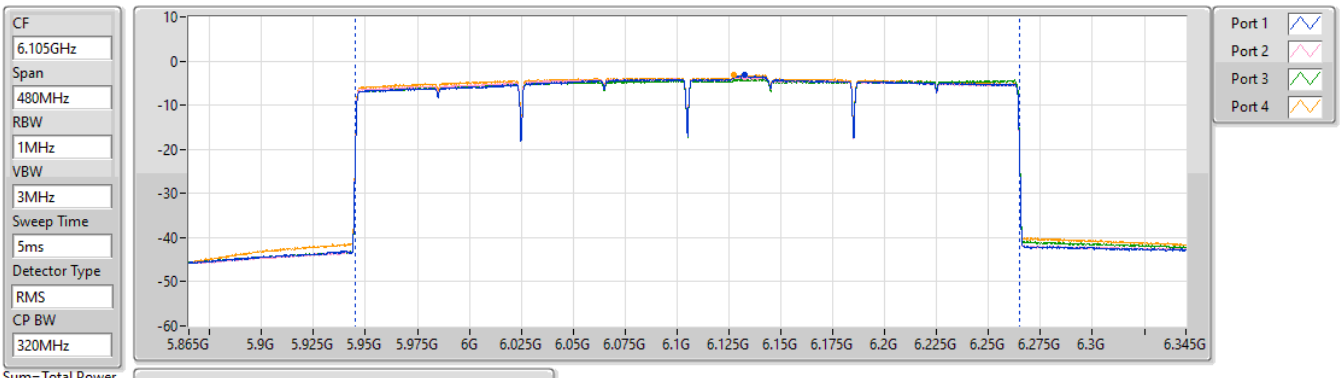
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.43	-0.43	-6.72	-6.42	-6.05	-6.18

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6105

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

6105MHz_TX

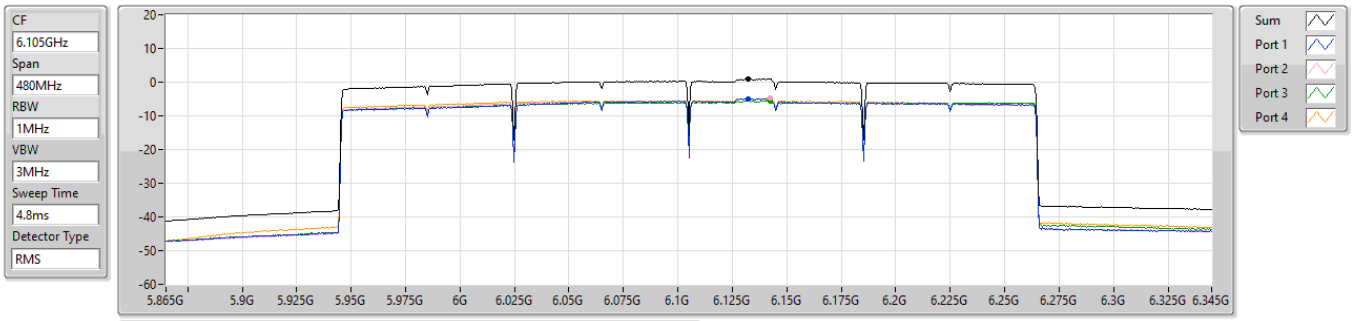


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
25.80	19.65	19.74	19.60	20.10

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6105MHz



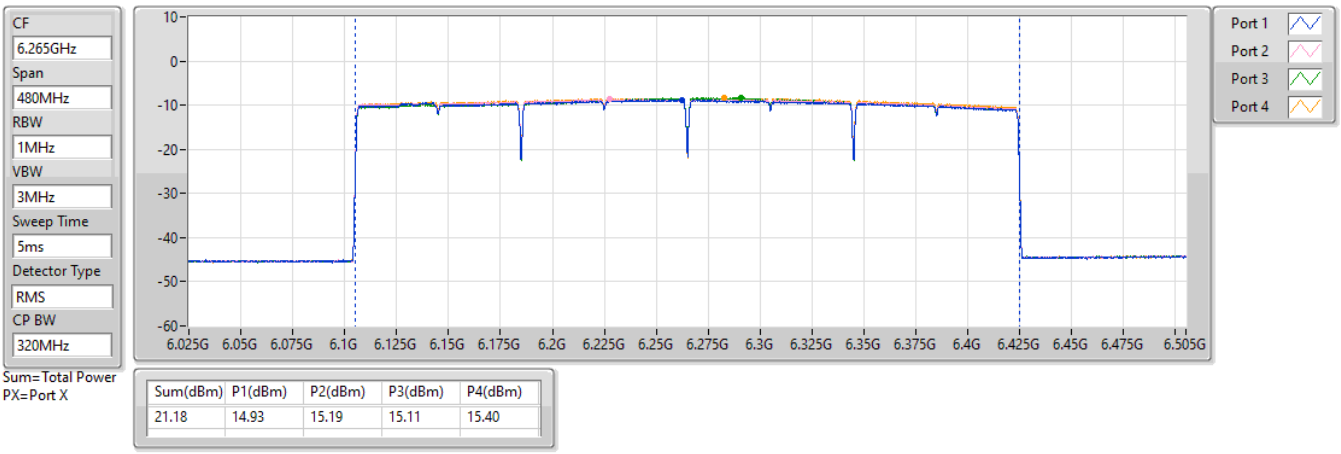
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-4.85	-4.82	-5.57	-4.87

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6265

5.925-6.425GHz_802.11be EHT320_4TX **AV Power**

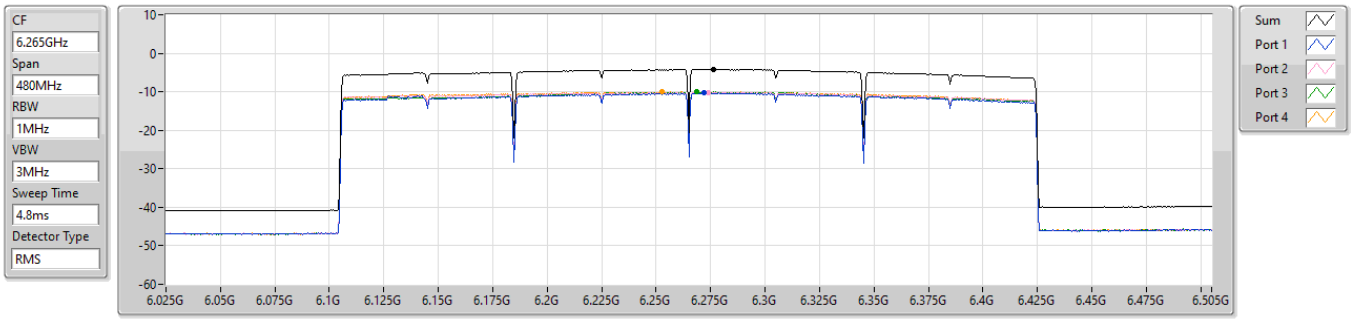
6265MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.18	14.93	15.19	15.11	15.40

5.925-6.425GHz_802.11be EHT320_4TX **PSD**

6265MHz

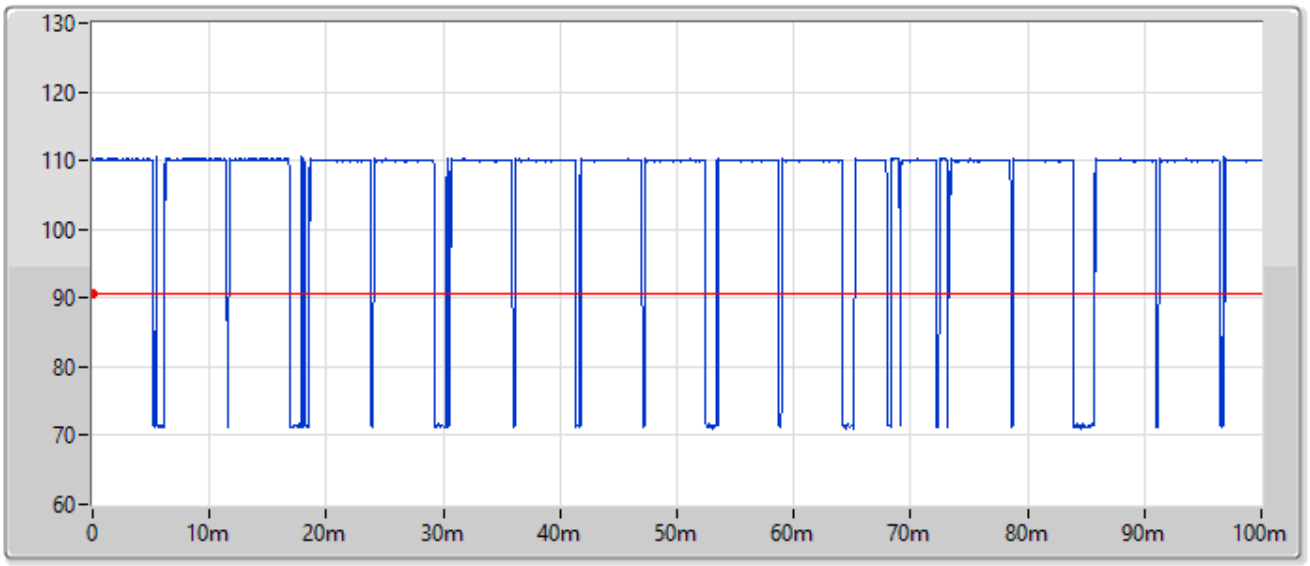


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.20	-4.20	-10.36	-10.19	-10.01	-10.00

Duty Cycle Measurement

Duty Cycle, Mode: be EHT20

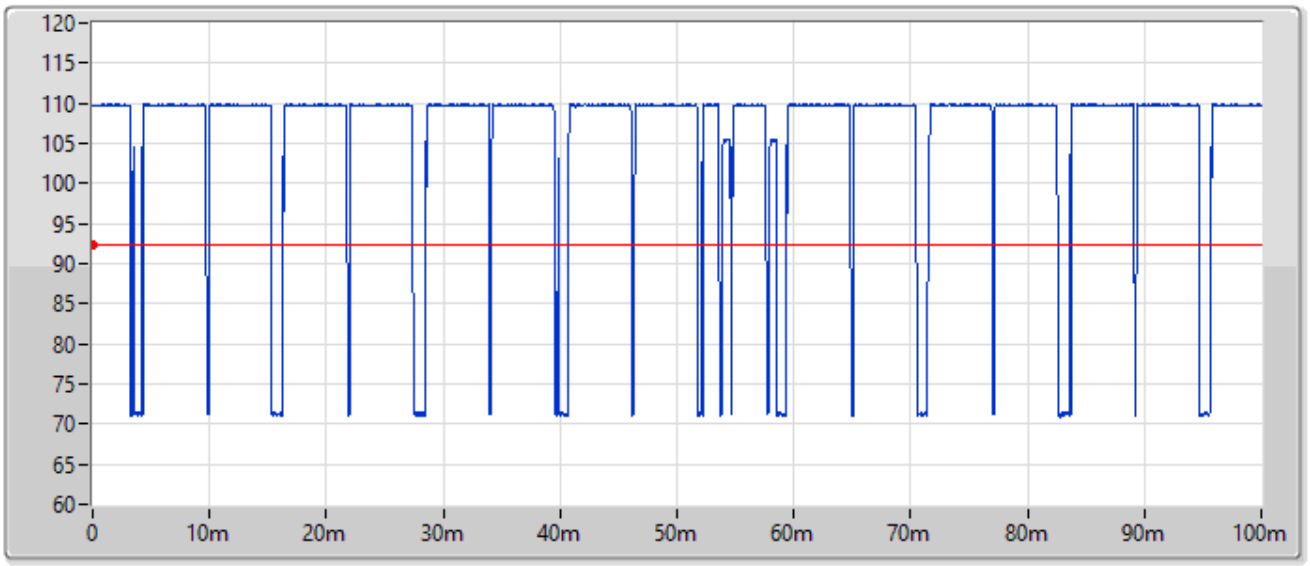
DC;be20;BWch:20



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.135GHz	10MHz	10MHz	100ms	2001	50us	90.15ms	0.901

Duty Cycle, Mode: be EHT40

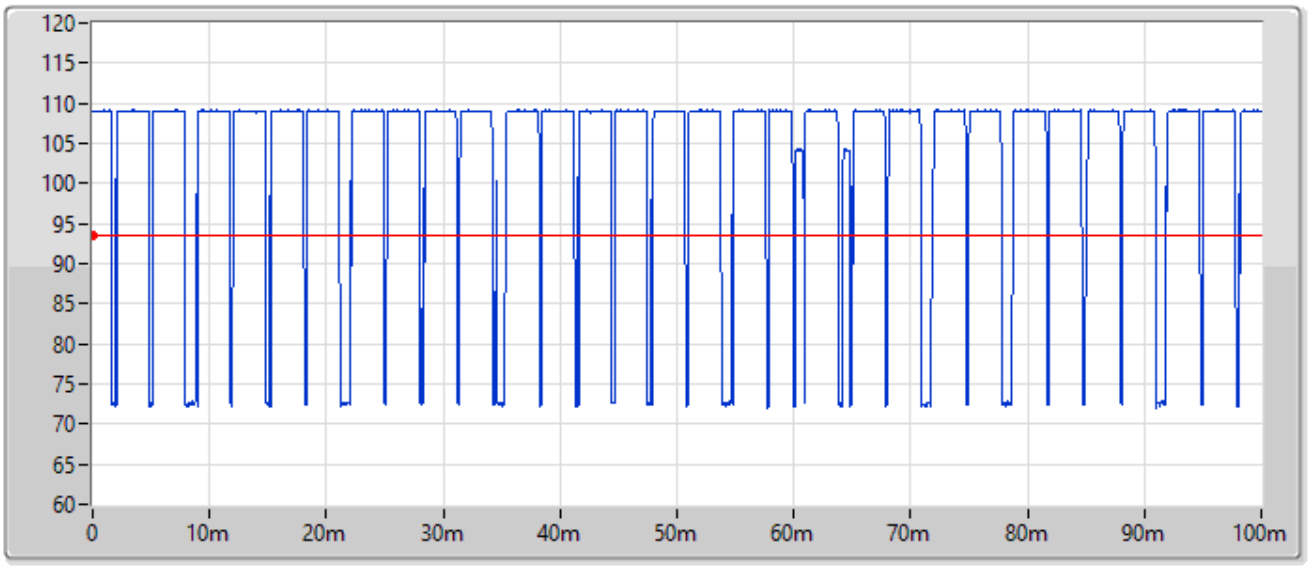
DC;be40;BWch:40



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.125GHz	10MHz	10MHz	100ms	2001	50us	90ms	0.9

Duty Cycle, Mode: be EHT80

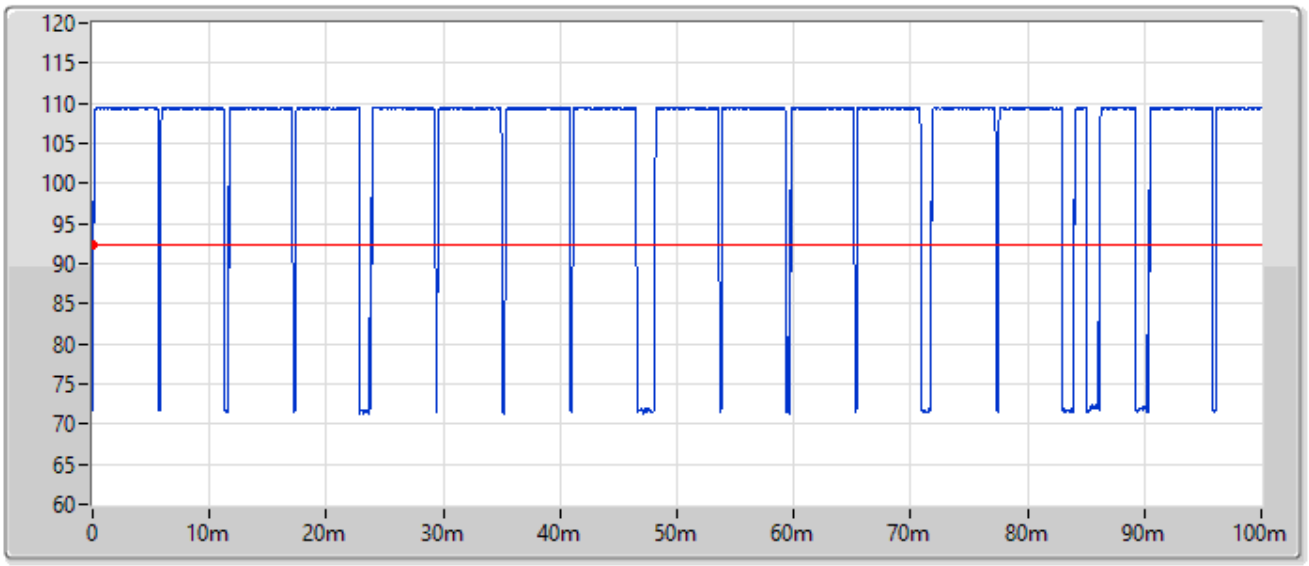
DC;be80;BWch:80



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.785GHz	10MHz	10MHz	100ms	2001	50us	87.35ms	0.873

Duty Cycle, Mode: be EHT160

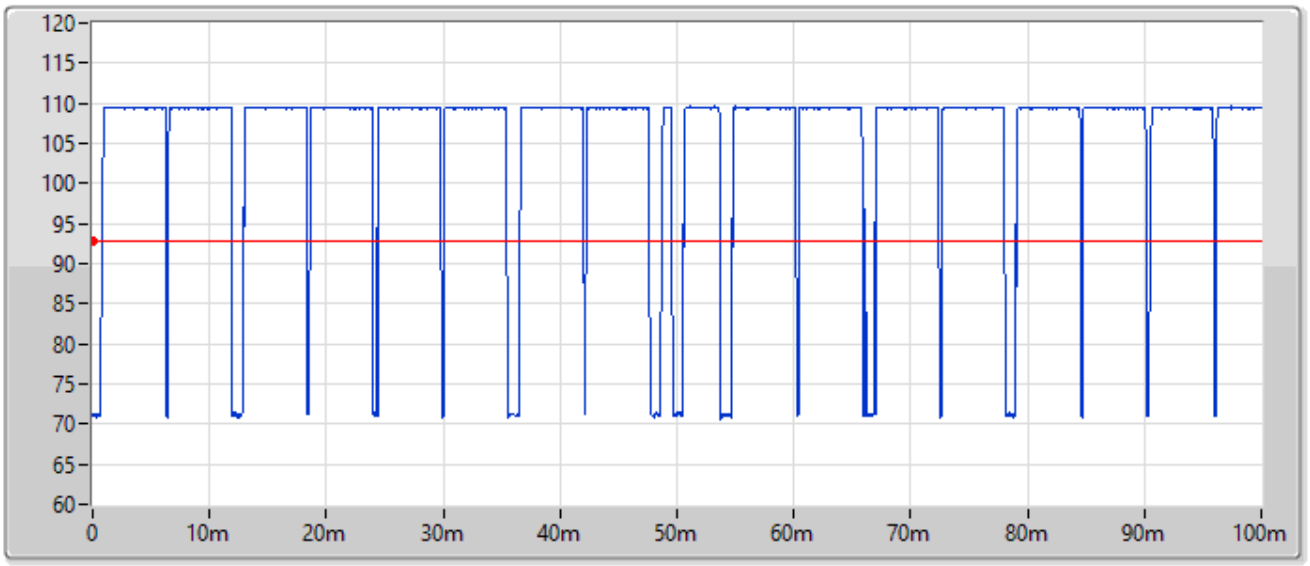
DC;be160;BWch:160



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.185GHz	10MHz	10MHz	100ms	2001	50us	90.75ms	0.907

Duty Cycle, Mode: be EHT320

DC;be320;BWch:320



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.105GHz	10MHz	10MHz	100ms	2001	50us	90.05ms	0.9

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1701K

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	CT_AFC_SP_AP_AFCDUSA32_Frequency_10615_1 (Unsuccessful registration and spectrum access request)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDUSA32_Frequency_10615_1 (Unsuccessful registration and spectrum access request)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
	AFC DUT sends an Available		

AFC DUT Compliance Test Report

AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE	AFC DUT conforms to the conditons in the Spectrum Inquiry Response	true	PASS

3.2_10615.html[2025/2/27 上午 09:21:15]

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1701K

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	CT_AFC_SP_AP_AFCDUSA32_Channel_10622_1 (Unsuccessful registration and spectrum access request)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDUSA32_Channel_10622_1 (Unsuccessful registration and spectrum access request)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
	AFC DUT sends an Available		

AFC DUT Compliance Test Report

AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE	AFC DUT conforms to the conditons in the Spectrum Inquiry Response	true	PASS

3.2_10622.html[2025/2/27 上午 09:21:19]

AFC DUT Compliance Test Report

DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1701K

Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)	PASS

Test Measurements

TestCaseName: CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)
TestResult:PASS
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
	AFC DUT sends an Available		

AFC DUT Compliance Test Report

AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE	AFC DUT conforms to the conditons in the Spectrum Inquiry Response	true	PASS

3.2_10629.html[2025/2/27 上午 09:21:19]

AFC Capability – Inquired Frequency

CT_AFC_SP_AP_AFCDUSA32_Frequency_10615_1

########################### 2025-02-24T09:32:49Z ###########################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}
}
```


############################ 2025-02-24T09:32:49Z ############################


```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "requestId": "25578827",
      "availabilityExpireTime": "2025-02-25T09:32:49Z",
```

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

AFC Capability – Inquired Channel

CT_AFC_SP_AP_AFCDUSA32_Channel_10622_1


```
############################    2025-02-25T03:03:44Z    ############################
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "libcrp/0.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1365",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "48105893",
                "deviceDescriptor": {
                    "serialNumber": "W1701K2405000030",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "MXF-W1701K"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -121.985869,
                            "latitude": 37.381933
                        },
                        "majorAxis": 150,
```

```
            "minorAxis": 150,
            "orientation": 0
        },
        "elevation": {
            "height": 15,
            "heightType": "AGL",
            "verticalUncertainty": 2
        },
        "indoorDeployment": 0
    },
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "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,
97,
101,
105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181,
185,
189,
193,
197,
201,
205,
209,
213,
217,
221,
225,
229,
233
]

```
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        99,
        107,
        115,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179,
        187,
        195,
        203,
        211,
        219,
        227
    ]
},
{
    "globalOperatingClass": 133,
```

```
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            103,
            119,
            135,
            151,
            167,
            183,
            199,
            215
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            111,
            143,
            175,
            207
        ]
    },
    {
        "globalOperatingClass": 136,
        "channelCfi": [
            2
        ]
    },
    {
        "globalOperatingClass": 137,
```

```
                "channelCfi": [
                    31,
                    63,
                    95,
                    127,
                    159,
                    191
                ]
            }
        ],
        "minDesiredPower": -1
    }
  ]
}
}

############################    2025-02-25T03:03:44Z    ############################
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableChannelInfo": [],
      "requestId": "48105893",
      "availabilityExpireTime": "2025-02-26T03:03:44Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```

AFC Capability – Inquired Frequency and Channel

CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1

############################ 2025-02-25T09:35:25Z ############################


```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "libcrp/0.1",
        "Accept": "application/json",
        "Content-Type": "application/json",
        "Expect": "100-continue",
        "X-Forwarded-For": "192.168.50.179",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1493",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "45026604",
                "deviceDescriptor": {
                    "serialNumber": "W1701K2405000030",
                    "certificationId": [
                        {
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                            "id": "MXF-W1701K"
                        }
                    ]
                },
                "location": {
                    "ellipse": {
                        "center": {
                            "longitude": -121.985869,
                            "latitude": 37.381933
                        },
                        "majorAxis": 150,
```

```
            "minorAxis": 150,
            "orientation": 0
        },
        "elevation": {
            "height": 15,
            "heightType": "AGL",
            "verticalUncertainty": 2
        },
        "indoorDeployment": 0
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5925,
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6875
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "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,
97,
101,
105,
109,
113,
117,
121,
125,
129,
133,
137,
141,
145,
149,
153,
157,
161,
165,
169,
173,
177,
181,
185,
189,
193,
197,

```
            201,
            205,
            209,
            213,
            217,
            221,
            225,
            229,
            233
        ]
    },
    {
        "globalOperatingClass": 132,
        "channelCfi": [
            3,
            11,
            19,
            27,
            35,
            43,
            51,
            59,
            67,
            75,
            83,
            91,
            99,
            107,
            115,
            123,
            131,
            139,
            147,
            155,
            163,
            171,
            179,
```

```
            187,
            195,
            203,
            211,
            219,
            227
        ]
    },
    {
        "globalOperatingClass": 133,
        "channelCfi": [
            7,
            23,
            39,
            55,
            71,
            87,
            103,
            119,
            135,
            151,
            167,
            183,
            199,
            215
        ]
    },
    {
        "globalOperatingClass": 134,
        "channelCfi": [
            15,
            47,
            79,
            111,
            143,
            175,
            207
```

```
                    ]
                },
                {
                    "globalOperatingClass": 136,
                    "channelCfi": [
                        2
                    ]
                },
                {
                    "globalOperatingClass": 137,
                    "channelCfi": [
                        31,
                        63,
                        95,
                        127,
                        159,
                        191
                    ]
                }
            ],
            "minDesiredPower": -1
        }
    ]
  }
}

############################    2025-02-25T09:35:25Z    ############################
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "45026604",
```

"availabilityExpireTime": "2025-02-26T09:35:25Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

Transmitting Power Measurement

AFC Capability – Inquired Frequency

AFCD.USA: Unsuccessful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	14.23	4.20	18.43	-	N/A	0.56	4.20	4.76	5	Pass
6135	LPI	20	14.22	4.20	18.42	-	N/A	0.54	4.20	4.74	5	Pass

AFC Capability – Inquired Channel

AFCD.USA: Unsuccessful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	14.28	4.20	18.48	-	N/A	0.60	4.20	4.80	5	Pass
6135	LPI	20	14.29	4.20	18.49	-	N/A	0.63	4.20	4.83	5	Pass

AFC Capability – Inquired Frequency & Channel

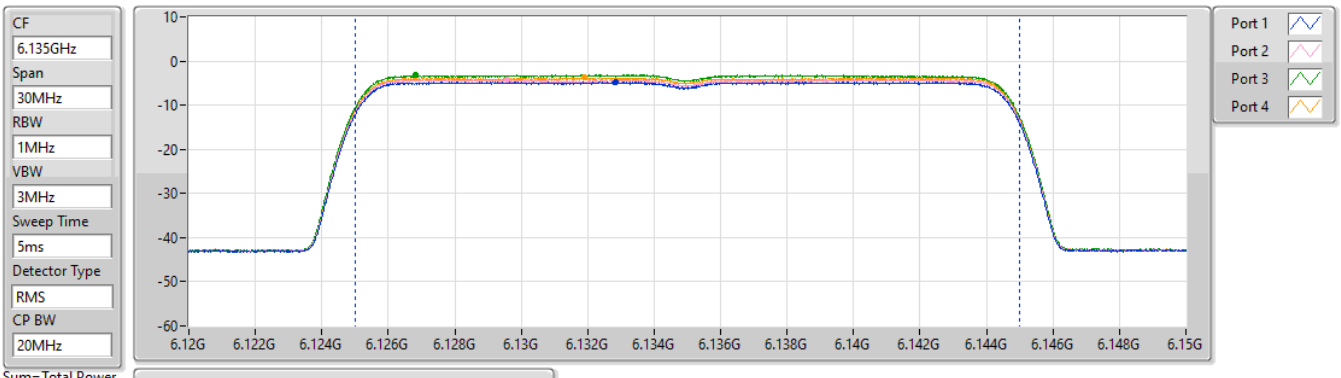
AFCD.USA: Unsuccessful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6655	LPI	20	13.06	5.31	18.37	-	N/A	-0.59	5.31	4.72	5	Pass
6655	LPI	20	13.10	5.31	18.41	-	N/A	-0.53	5.31	4.78	5	Pass

AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

6135MHz_TX

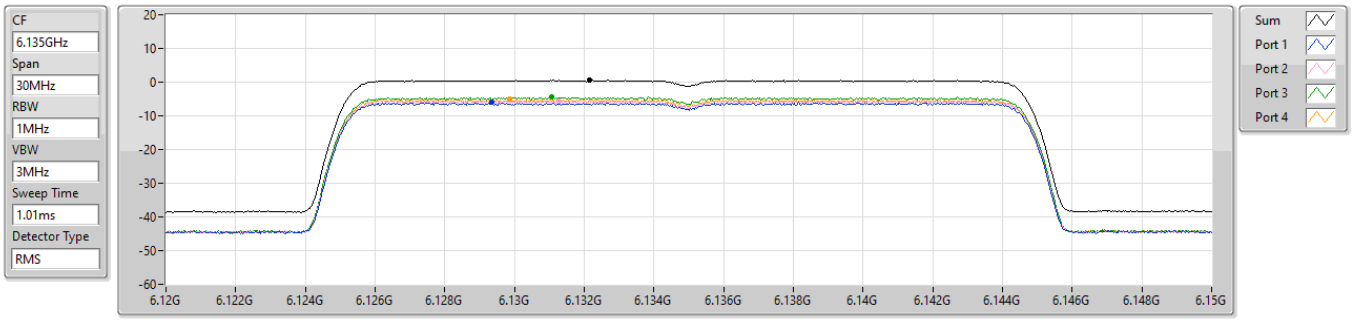


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.23	7.43	7.90	9.00	8.36

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



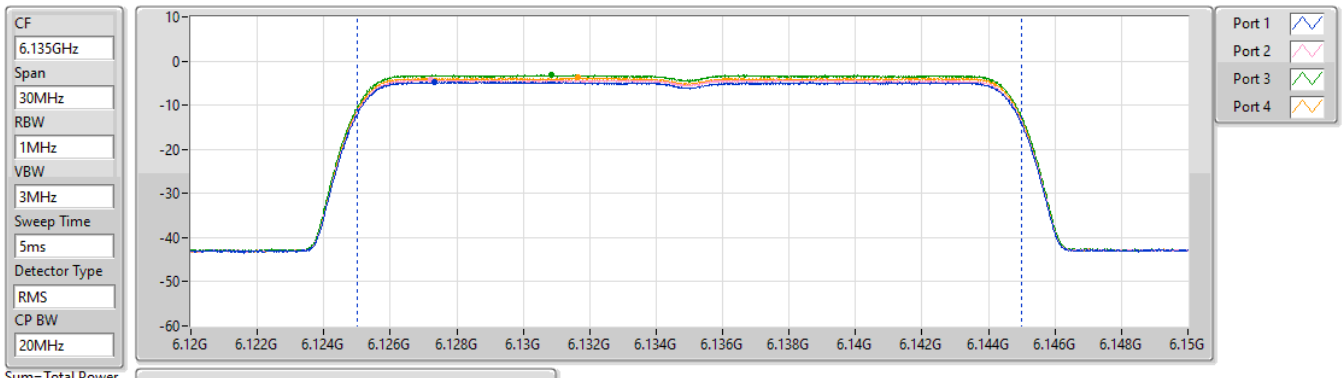
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.56	0.56	-6.06	-5.51	-4.35	-5.09

AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

6135MHz_TX

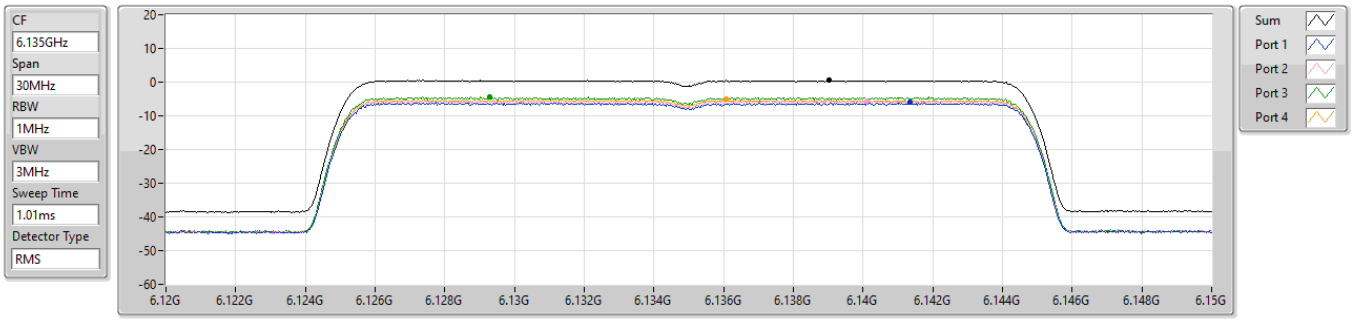


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.22	7.43	7.88	9.00	8.35

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



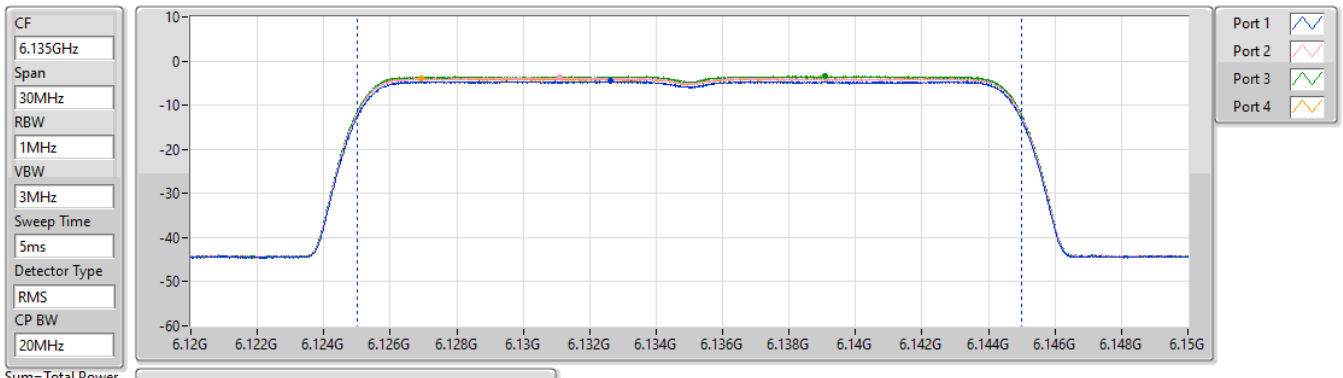
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	-6.01	-5.62	-4.42	-5.14

AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

6135MHz_TX

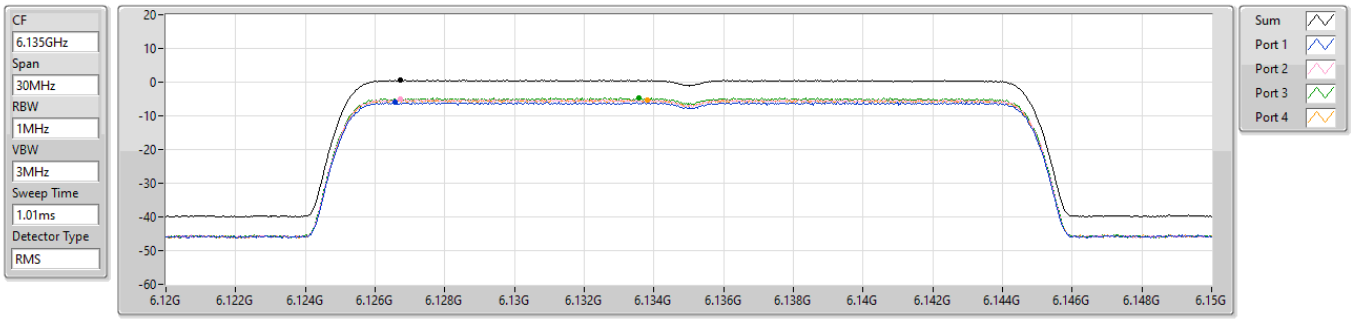


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.28	7.60	8.35	8.73	8.28

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



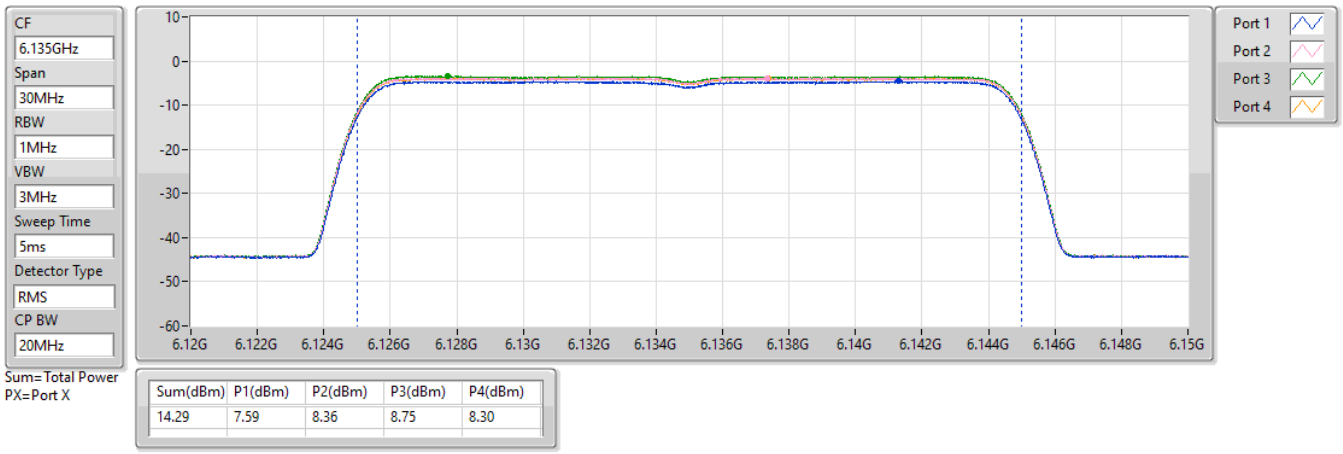
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-5.85	-5.12	-4.57	-5.18

AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz_802.11be EHT20_4TX **AV Power**

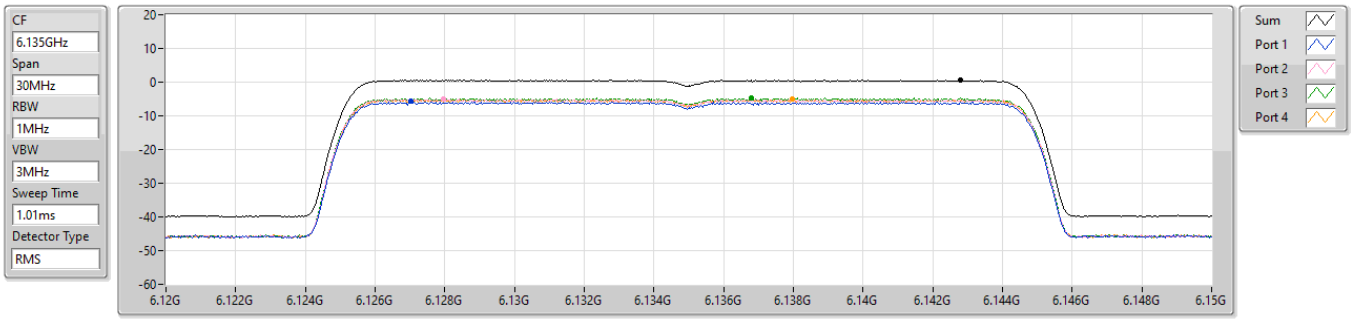
6135MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.29	7.59	8.36	8.75	8.30

5.925-6.425GHz_802.11be EHT20_4TX **PSD**

6135MHz



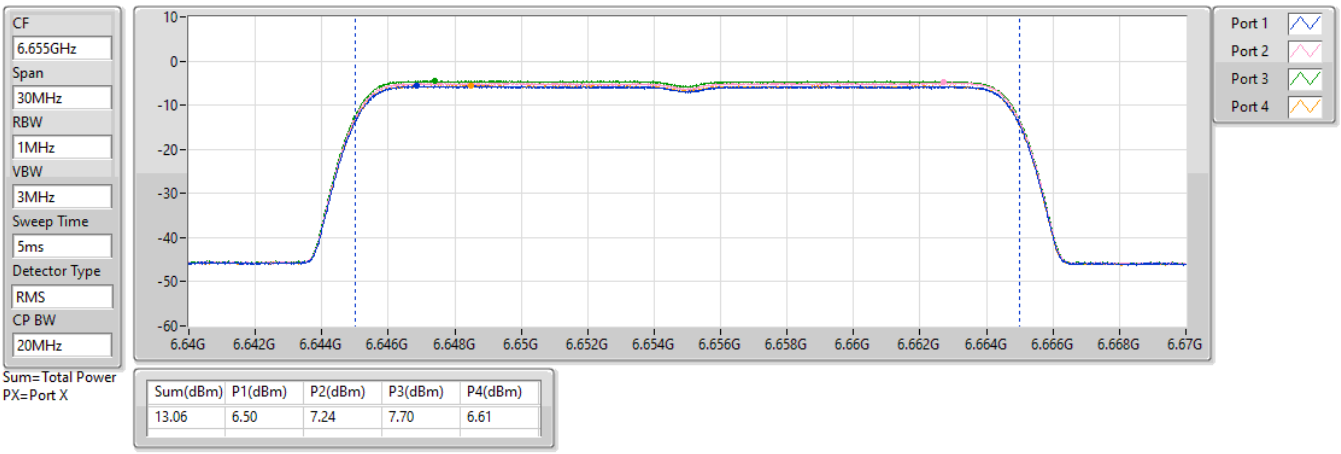
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	-5.78	-5.15	-4.66	-5.14

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6655

6.525-6.875GHz_802.11be EHT20_4TX **AV Power**

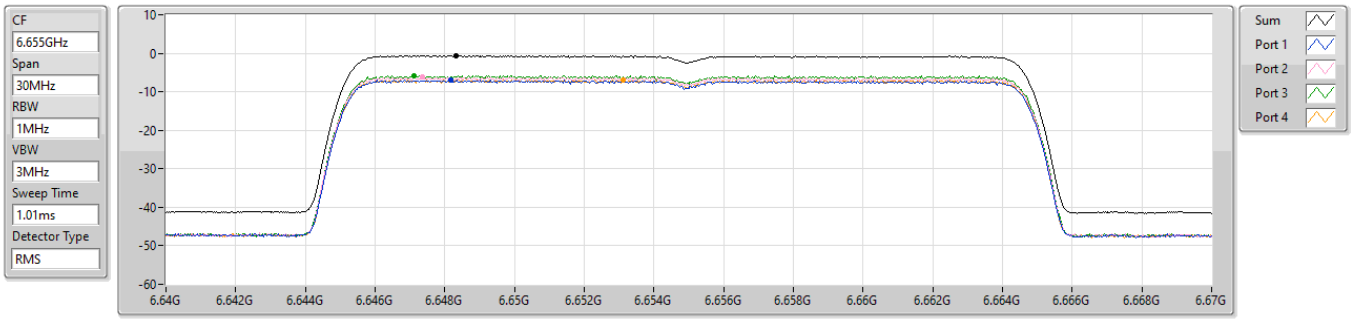
6655MHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.06	6.50	7.24	7.70	6.61

6.525-6.875GHz_802.11be EHT20_4TX **PSD**

6655MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.59	-0.59	-6.88	-6.24	-5.80	-6.84

AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6655

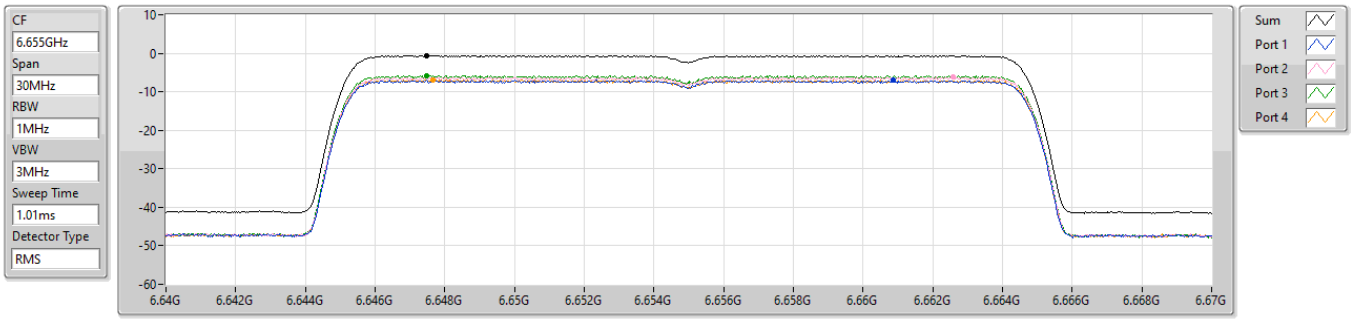
6.525-6.875GHz_802.11be EHT20_4TX **AV Power**

6655MHz_TX

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.10	6.55	7.29	7.75	6.63

6.525-6.875GHz_802.11be EHT20_4TX **PSD**

6655MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-6.97	-6.13	-5.74	-6.82