

```
"globalOperatingClass": 132,
"maxEirp": [
    30.2,
    32.2,
    25.9,
    26.8,
    26.0,
    25.2,
    27.7,
    25.5
]
},
{
    "channelCfi": [
        7,
        23,
        39,
        55
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.2,
        28.9,
        28.2,
        28.5
    ]
},
{
    "channelCfi": [
        15,
        47
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        31.9,
        31.2
    ]
}
```

```
    },
    {
      "channelCfi": [
        31
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        34.3
      ]
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T14:32:19Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T14:37:31Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "727",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
```

```
"requestId": "04cdc020d953",
"deviceDescriptor": {
  "serialNumber": "04cdc020d953",
  "certificationId": [
    {
      "id": "2AHBN-AP47",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ]
},
"location": {
  "elevation": {
    "height": 9.699999809265137,
    "heightType": "AGL",
    "verticalUncertainty": 0
  },
  "ellipse": {
    "center": {
      "longitude": 121.01973724365234,
      "latitude": 24.84480571746826
    },
    "majorAxis": 0,
    "minorAxis": 0,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 7115
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
]
```

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

2025-09-24T14:37:31Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 3.5
        }
      ]
    }
  ]
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 5.2
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 6.6
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 5.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.8
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 2.5
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 8.1
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 2.6
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": -1.6
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
```

```
    },
    "maxPsd": 4.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 4.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 11.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": -0.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 9.2
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
```

```

    41,
    45,
    49,
    53,
    57,
    61,
    65,
    69,
    73,
    77,
    81,
    85,
    89,
    93
  ],
  "globalOperatingClass": 131,
  "maxEirp": [
    16.5,
    18.2,
    19.6,
    18.7,
    22.6,
    25.8,
    15.5,
    21.1,
    15.6,
    11.4,
    21.9,
    17.3,
    17.9,
    24.1,
    12.3,
    22.2
  ]
},
{
  "channelCfi": [
```

```
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        19.5,
        21.7,
        25.6,
        18.5,
        14.4,
        20.3,
        20.9,
        15.3
    ]
},
{
    "channelCfi": [
        39,
        55,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        22.5,
        21.5,
        17.4,
        18.3
    ]
},
{
```

```
        "channelCfi": [
            47,
            79
        ],
        "globalOperatingClass": 134,
        "maxEirp": [
            24.5,
            20.4
        ]
    },
    {
        "channelCfi": [
            63
        ],
        "globalOperatingClass": 137,
        "maxEirp": [
            23.5
        ]
    }
],
"requestId": "04cdc020d953",
"availabilityExpireTime": "2025-09-25T14:37:31Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

AFC capability - Inquired Frequency & Channel**CT_AFC_SP_AP_AFCDSA31_FrequencyChannel_20MHz_10625_1**

2025-09-24T15:19:05Z

{

"headers": {

"Host": "testserver.wfatestorg.org",

"User-Agent": "Go-http-client/1.1",

"Accept": "*/*",

"Content-Type": "application/json",

"Accept-Encoding": "gzip",

"X-Forwarded-For": "54.215.237.20",

"X-Forwarded-Host": "testserver.wfatestorg.org",

"X-Forwarded-Server": "testserver.wfatestorg.org",

"Content-Length": "711",

"Connection": "Keep-Alive"

},

"body": {

"version": "1.4",

"availableSpectrumInquiryRequests": [

{

"requestId": "04cdc020d953",

"deviceDescriptor": {

"serialNumber": "04cdc020d953",

"certificationId": [

{

"id": "2AHBN-AP47",

"rulesetId": "US_47_CFR_PART_15_SUBPART_E"

}

]

},

"location": {

"elevation": {

"height": 11.092857156481061,

"heightType": "AGL",

"verticalUncertainty": 2

},

"ellipse": {

```
        "center": {
            "longitude": 121.01974,
            "latitude": 24.844786
        },
        "majorAxis": 8,
        "minorAxis": 3,
        "orientation": 45
    },
    "indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
```

```
]
}
}
```

2025-09-24T15:19:05Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 10.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 21.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 8.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
```

```
        "lowFrequency": 6165
      },
      "maxPsd": 19.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
      },
      "maxPsd": 10.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 20.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 10.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 14.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
```

```
"maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 21.1
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 11.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 9.1
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 19.7
},
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 17.7
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      65,
      69,
      73,
      77,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
```

```
        23.0,
        34.2,
        21.0,
        32.7,
        23.1,
        33.0,
        23.3,
        27.2,
        21.5,
        34.1,
        27.8,
        24.7,
        22.1,
        32.7,
        25.1,
        30.7
    ]
},
{
    "channelCfi": [
        35,
        43,
        67,
        75,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        26.0,
        24.0,
        26.1,
        26.3,
        24.5,
        27.7,
```

```
        25.1,
        28.1
    ]
},
{
    "channelCfi": [
        39,
        71,
        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.0,
        29.1,
        27.5,
        28.1
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 134,
    "maxEirp": []
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "04cdc020d953",
"availabilityExpireTime": "2025-09-25T15:19:05Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T15:23:56Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "731",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8.100000381469727,
        "heightType": "AGL",
        "verticalUncertainty": 10
      },
      "ellipse": {
        "center": {
```

```
        "longitude": 121.01972961425781,
        "latitude": 24.844818115234375
    },
    "majorAxis": 50,
    "minorAxis": 50,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
}
}

##### 2025-09-24T15:23:56Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 16.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 18.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 17.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 20.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 19.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 19.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 13.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 19.5
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 14.8
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 19.0
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 13.5
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 19.6
},
{
```

```
"frequencyRange": {
  "highFrequency": 6405,
  "lowFrequency": 6385
},
"maxPsd": 16.4
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 20.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6665,
```

```
        "lowFrequency": 6645
      },
      "maxPsd": 11.1
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        1,
        5,
        9,
        13,
        17,
        21,
        25,
        29,
        49,
        53,
        57,
        61,
        81,
        85,
        89,
        93,
        129,
        133,
        137,
        141
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        29.3,
        31.5,
        31.5,
        30.8,
        33.8,
        32.1,
```

```
        32.2,
        26.5,
        32.5,
        27.8,
        25.4,
        32.0,
        26.5,
        32.6,
        29.4,
        33.2,
        30.9,
        21.4,
        28.9,
        24.1
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        51,
        59,
        83,
        91,
        131,
        139
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        32.3,
        33.8,
        35.1,
        29.5,
        30.8,
        28.4,
```

```
        29.5,
        32.4,
        24.4,
        27.1
    ]
},
{
    "channelCfi": [
        7,
        23,
        55,
        87,
        135
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        35.3,
        32.5,
        31.4,
        32.5,
        27.4
    ]
},
{
    "channelCfi": [
        15
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        35.5
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
```



```
    ],  
    "requestId": "04cdc020d953",  
    "availabilityExpireTime": "2025-09-25T15:23:56Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
  }  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

2025-09-24T15:38:38Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "731",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8.100000381469727,
        "heightType": "AGL",
        "verticalUncertainty": 10
      },
      "ellipse": {
        "center": {
```

```
        "longitude": 121.01972961425781,
        "latitude": 24.844818115234375
    },
    "majorAxis": 50,
    "minorAxis": 50,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
    }
  }

##### 2025-09-24T15:38:38Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
          },
          "maxPsd": 19.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 18.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 8.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 19.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 11.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 15.2
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 8.2
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 15.4
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 9.2
},
{
```

```
"frequencyRange": {
  "highFrequency": 6805,
  "lowFrequency": 6785
},
"maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 14.1
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      24.7,
```

```
        27.5,
        32.4,
        31.3,
        21.6,
        32.2,
        28.4,
        24.9,
        28.2,
        23.7,
        25.3,
        21.2,
        28.4,
        22.2,
        25.4,
        27.1
    ]
},
{
    "channelCfi": [
        67,
        75,
        83,
        91,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        27.7,
        34.3,
        24.6,
        27.9,
        26.7,
        24.2,
        25.2,
```

```
        28.4
      ]
    },
    {
      "channelCfi": [
        71,
        87,
        151,
        167
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        30.7,
        27.6,
        27.2,
        28.2
      ]
    },
    {
      "channelCfi": [
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.6
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T15:38:38Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
```

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

##### 2025-09-24T15:38:53Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "731",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 8.100000381469727,
        "heightType": "AGL",
        "verticalUncertainty": 10
      }
    }
  }
}
```

```
    },
    "ellipse": {
      "center": {
        "longitude": 121.01972961425781,
        "latitude": 24.844818115234375
      },
      "majorAxis": 50,
      "minorAxis": 50,
      "orientation": 45
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 7115
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137
    }
  ]
}
```



```
]
}
]
}
}
```

2025-09-24T15:38:53Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 14.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
          },
          "maxPsd": 19.4
        },
        {
```

```
"frequencyRange": {
  "highFrequency": 6345,
  "lowFrequency": 6325
},
"maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 8.6
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 15.4
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6685,
```

```
        "lowFrequency": 6665
      },
      "maxPsd": 15.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
      },
      "maxPsd": 10.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
      },
      "maxPsd": 8.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
    },
```

```
"maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 12.4
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 14.1
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ]
  },
]
```

```
"globalOperatingClass": 131,
"maxEirp": [
    24.7,
    27.5,
    32.4,
    31.3,
    21.6,
    32.2,
    28.4,
    24.9,
    28.2,
    23.7,
    25.3,
    21.2,
    28.4,
    22.2,
    25.4,
    27.1
]
},
{
    "channelCfi": [
        67,
        75,
        83,
        91,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        27.7,
        34.3,
        24.6,
        27.9,
```

```
        26.7,
        24.2,
        25.2,
        28.4
    ]
},
{
    "channelCfi": [
        71,
        87,
        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        30.7,
        27.6,
        27.2,
        28.2
    ]
},
{
    "channelCfi": [
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.6
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "04cdc020d953",
```

```
"availabilityExpireTime": "2025-09-25T15:38:53Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T15:47:22Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "728",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
```

```
"height": 7.587499916553497,
"heightType": "AGL",
"verticalUncertainty": 0
},
"ellipse": {
  "center": {
    "longitude": 121.01973056793213,
    "latitude": 24.844826698303223
  },
  "majorAxis": 0,
  "minorAxis": 0,
  "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 7115
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  },
  {
    "globalOperatingClass": 136
  },
]
```

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

2025-09-24T15:47:22Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 12.2
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 18.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },

```

```
"maxPsd": 17.8
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 13.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 13.5
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 22.0
},
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 16.3
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 14.9
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 12.5
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
```

```
    },
    "maxPsd": 16.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 16.9
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
```

```
25.2,
31.7,
30.8,
30.9,
30.7,
26.2,
26.5,
35.0,
21.7,
29.3,
27.9,
28.3,
32.5,
24.6,
28.2,
28.9,
25.5,
22.0,
29.2,
29.9
]
},
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    35,
    43,
    51,
    59,
    131,
    139
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
```

```
        28.2,
        33.8,
        29.2,
        29.5,
        24.7,
        30.9,
        27.6,
        31.2,
        25.0,
        32.2
    ]
},
{
    "channelCfi": [
        7,
        23,
        39,
        55,
        135
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        31.2,
        32.2,
        27.7,
        30.6,
        28.0
    ]
},
{
    "channelCfi": [
        15,
        47
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.2,
```

```
        30.7
      ]
    },
    {
      "channelCfi": [
        31
      ],
      "globalOperatingClass": 137,
      "maxEirp": [
        33.8
      ]
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T15:47:22Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T15:47:35Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "728",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
  {
    "requestId": "04cdc020d953",
    "deviceDescriptor": {
      "serialNumber": "04cdc020d953",
      "certificationId": [
        {
          "id": "2AHBN-AP47",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ]
    },
    "location": {
      "elevation": {
        "height": 7.587499916553497,
        "heightType": "AGL",
        "verticalUncertainty": 0
      },
      "ellipse": {
        "center": {
          "longitude": 121.01973056793213,
          "latitude": 24.844826698303223
        },
        "majorAxis": 0,
        "minorAxis": 0,
        "orientation": 45
      },
      "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5925,
        "highFrequency": 7115
      }
    ],
    "inquiredChannels": [
      {
```

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

2025-09-24T15:47:35Z

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

```

```
"maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 18.7
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 17.8
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 13.2
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 13.5
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 22.0
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 16.3
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 14.9
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 15.3
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 19.5
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
```

```
    },
    "maxPsd": 12.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 9.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 16.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 16.9
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
```

```
37,  
41,  
45,  
49,  
53,  
57,  
61,  
129,  
133,  
137,  
141  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
25.2,  
31.7,  
30.8,  
30.9,  
30.7,  
26.2,  
26.5,  
35.0,  
21.7,  
29.3,  
27.9,  
28.3,  
32.5,  
24.6,  
28.2,  
28.9,  
25.5,  
22.0,  
29.2,  
29.9  
]  
},  
{
```

```
"channelCfi": [  
    3,  
    11,  
    19,  
    27,  
    35,  
    43,  
    51,  
    59,  
    131,  
    139  
],  
"globalOperatingClass": 132,  
"maxEirp": [  
    28.2,  
    33.8,  
    29.2,  
    29.5,  
    24.7,  
    30.9,  
    27.6,  
    31.2,  
    25.0,  
    32.2  
]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        135  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        31.2,
```

```
        32.2,
        27.7,
        30.6,
        28.0
    ]
},
{
    "channelCfi": [
        15,
        47
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        34.2,
        30.7
    ]
},
{
    "channelCfi": [
        31
    ],
    "globalOperatingClass": 137,
    "maxEirp": [
        33.8
    ]
}
],
"requestId": "04cdc020d953",
"availabilityExpireTime": "2025-09-25T15:47:35Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

2025-09-24T15:51:37Z

{

"headers": {

"Host": "testserver.wfatestorg.org",

"User-Agent": "Go-http-client/1.1",

"Accept": "*//*",

"Content-Type": "application/json",

"Accept-Encoding": "gzip",

"X-Forwarded-For": "54.215.237.20",

"X-Forwarded-Host": "testserver.wfatestorg.org",

"X-Forwarded-Server": "testserver.wfatestorg.org",

"Content-Length": "728",

"Connection": "Keep-Alive"

},

"body": {

"version": "1.4",

"availableSpectrumInquiryRequests": [

{

"requestId": "04cdc020d953",

"deviceDescriptor": {

"serialNumber": "04cdc020d953",

"certificationId": [

{

"id": "2AHBN-AP47",

"rulesetId": "US_47_CFR_PART_15_SUBPART_E"

}

]

},

"location": {

"elevation": {

"height": 7.587499916553497,

"heightType": "AGL",

"verticalUncertainty": 0

},

"ellipse": {

"center": {

```
        "longitude": 121.01973056793213,
        "latitude": 24.844826698303223
    },
    "majorAxis": 0,
    "minorAxis": 0,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
}
}

##### 2025-09-24T15:51:37Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 17.8
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 20.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 19.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 8.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 11.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 19.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 13.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 13.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 20.0
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 17.1
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 21.0
},
{
```

```
"frequencyRange": {
  "highFrequency": 6805,
  "lowFrequency": 6785
},
"maxPsd": 9.5
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 21.4
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      30.8,
```

```
        33.2,  
        32.3,  
        21.5,  
        24.0,  
        32.4,  
        26.9,  
        26.3,  
        33.0,  
        25.9,  
        34.0,  
        30.1,  
        30.7,  
        34.0,  
        22.5,  
        34.4  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        83,  
        91,  
        147,  
        155,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        33.8,  
        24.5,  
        27.0,  
        29.3,  
        28.9,  
        33.1,  
        33.7,
```

```
        25.5
      ]
    },
    {
      "channelCfi": [
        7,
        87,
        151,
        167
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        27.5,
        30.0,
        31.9,
        28.5
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 134,
      "maxEirp": []
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T15:51:37Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T15:55:47Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "728",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 7.587499916553497,
        "heightType": "AGL",
        "verticalUncertainty": 0
      },
      "ellipse": {
        "center": {
          "longitude": 121.01973056793213,
```

```
        "latitude": 24.844826698303223
      },
      "majorAxis": 0,
      "minorAxis": 0,
      "orientation": 45
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 7115
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137
    }
  ]
}
]
```



```
}

##### 2025-09-24T15:55:47Z #####

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 21.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 9.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 20.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },

```

```
"maxPsd": 21.5
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 19.4
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 15.1
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 10.1
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.9
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 17.1
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 19.3
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 18.7
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 21.8
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 9.6
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 19.8
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
```

```
    },
    "maxPsd": 13.5
  }
],
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      34.2,
      22.4,
      33.5,
      34.5,
      32.4,
      32.8,
      32.5,
```

```
28.1,
23.1,
32.9,
33.9,
30.1,
25.0,
33.8,
32.3,
31.7,
34.8,
22.6,
32.8,
26.5
]
},
{
  "channelCfi": [
    19,
    27,
    35,
    43,
    51,
    59,
    67,
    75,
    131,
    139
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    25.4,
    36.0,
    35.4,
    31.1,
    26.1,
    33.1,
    28.0,
```

```
        34.7,  
        25.6,  
        29.5  
    ]  
},  
{  
    "channelCfi": [  
        23,  
        39,  
        55,  
        71,  
        135  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.4,  
        34.1,  
        29.1,  
        31.0,  
        28.6  
    ]  
},  
{  
    "channelCfi": [  
        47  
    ],  
    "globalOperatingClass": 134,  
    "maxEirp": [  
        32.1  
    ]  
},  
{  
    "channelCfi": [],  
    "globalOperatingClass": 137,  
    "maxEirp": []  
}  
],
```



DUT Spectrum Inquiry Request/Response Logs_EUT 3_Radio 3 Appendix B.6

```
"requestId": "04cdc020d953",  
  "availabilityExpireTime": "2025-09-25T15:55:47Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1

2025-09-24T16:36:49Z

{

"headers": {

"Host": "testserver.wfatestorg.org",

"User-Agent": "Go-http-client/1.1",

"Accept": "*//*",

"Content-Type": "application/json",

"Accept-Encoding": "gzip",

"X-Forwarded-For": "54.215.237.20",

"X-Forwarded-Host": "testserver.wfatestorg.org",

"X-Forwarded-Server": "testserver.wfatestorg.org",

"Content-Length": "726",

"Connection": "Keep-Alive"

},

"body": {

"version": "1.4",

"availableSpectrumInquiryRequests": [

{

"requestId": "04cdc020d953",

"deviceDescriptor": {

"serialNumber": "04cdc020d953",

"certificationId": [

{

"id": "2AHBN-AP47",

"rulesetId": "US_47_CFR_PART_15_SUBPART_E"

}

]

},

"location": {

"elevation": {

"height": 6.666666666666667,

"heightType": "AGL",

"verticalUncertainty": 0

},

"ellipse": {

"center": {

```
        "longitude": 121.01971689860027,
        "latitude": 24.8448060353597
    },
    "majorAxis": 4,
    "minorAxis": 0,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
}
}

##### 2025-09-24T16:36:49Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 10.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 15.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 19.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 17.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 13.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 9.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 16.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 11.8
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 14.2
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 21.6
},
{
```

```
"frequencyRange": {
  "highFrequency": 6725,
  "lowFrequency": 6705
},
"maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 17.9
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      129,
      133,
      137,
      141,
      145,
      149,
      153,
      157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      23.7,
```

```
        28.5,
        32.8,
        30.7,
        26.6,
        22.6,
        30.5,
        29.0,
        24.8,
        25.1,
        28.9,
        24.0,
        27.2,
        34.6,
        31.5,
        30.9
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        26.7,
        33.7,
        25.6,
        32.0,
        27.8,
        27.0,
        30.2,
```

```
        33.9
      ]
    },
    {
      "channelCfi": [
        39,
        55,
        135,
        151
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        29.7,
        28.6,
        30.0,
        33.2
      ]
    },
    {
      "channelCfi": [
        47,
        143
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        31.6,
        33.0
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T16:36:49Z",
```

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

2025-09-24T16:37:01Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "726",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        },
        "location": {
          "elevation": {
            "height": 6.666666666666667,
```

```
"heightType": "AGL",
"verticalUncertainty": 0
},
"ellipse": {
  "center": {
    "longitude": 121.01971689860027,
    "latitude": 24.8448060353597
  },
  "majorAxis": 4,
  "minorAxis": 0,
  "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 7115
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  },
  {
    "globalOperatingClass": 136
  },
  {
```

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

2025-09-24T16:37:01Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 10.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 15.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 19.8
        }
      ]
    }
  ]
}
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 16.0
},
{
```

```
"frequencyRange": {
  "highFrequency": 6605,
  "lowFrequency": 6585
},
"maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 15.9
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 14.2
},
{
  "frequencyRange": {
    "highFrequency": 6705,
```

```
        "lowFrequency": 6685
      },
      "maxPsd": 21.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
      },
      "maxPsd": 18.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
      },
      "maxPsd": 17.9
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
```

```
157
],
"globalOperatingClass": 131,
"maxEirp": [
    23.7,
    28.5,
    32.8,
    30.7,
    26.6,
    22.6,
    30.5,
    29.0,
    24.8,
    25.1,
    28.9,
    24.0,
    27.2,
    34.6,
    31.5,
    30.9
]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        131,
        139,
        147,
        155
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        26.7,
        33.7,
```

```
        25.6,
        32.0,
        27.8,
        27.0,
        30.2,
        33.9
    ]
},
{
    "channelCfi": [
        39,
        55,
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        29.7,
        28.6,
        30.0,
        33.2
    ]
},
{
    "channelCfi": [
        47,
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        31.6,
        33.0
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
```

```
        "maxEirp": []
      }
    ],
    "requestId": "04cdc020d953",
    "availabilityExpireTime": "2025-09-25T16:37:01Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

2025-09-24T16:37:54Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "726",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ]
  }
}
```

```
]
},
"location": {
  "elevation": {
    "height": 6.666666666666667,
    "heightType": "AGL",
    "verticalUncertainty": 0
  },
  "ellipse": {
    "center": {
      "longitude": 121.01971689860027,
      "latitude": 24.8448060353597
    },
    "majorAxis": 4,
    "minorAxis": 0,
    "orientation": 45
  },
  "indoorDeployment": 1
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 7115
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131
  },
  {
    "globalOperatingClass": 132
  },
  {
    "globalOperatingClass": 133
  },
  {
    "globalOperatingClass": 134
  }
]
```

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

2025-09-24T16:37:54Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 10.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 15.5
        }
      ]
    }
  ]
}
```

```
"frequencyRange": {
  "highFrequency": 6165,
  "lowFrequency": 6145
},
"maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6265,
```

```
        "lowFrequency": 6245
      },
      "maxPsd": 16.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 11.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 12.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 15.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
      },
    },
```

```
"maxPsd": 14.2
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 21.6
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 17.9
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      129,
      133,
```

```
        137,
        141,
        145,
        149,
        153,
        157
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        23.7,
        28.5,
        32.8,
        30.7,
        26.6,
        22.6,
        30.5,
        29.0,
        24.8,
        25.1,
        28.9,
        24.0,
        27.2,
        34.6,
        31.5,
        30.9
    ]
},
{
    "channelCfi": [
        35,
        43,
        51,
        59,
        131,
        139,
        147,
        155
```

```
],
"globalOperatingClass": 132,
"maxEirp": [
    26.7,
    33.7,
    25.6,
    32.0,
    27.8,
    27.0,
    30.2,
    33.9
]
},
{
    "channelCfi": [
        39,
        55,
        135,
        151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        29.7,
        28.6,
        30.0,
        33.2
    ]
},
{
    "channelCfi": [
        47,
        143
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        31.6,
        33.0
    ]
}
```

```
    ]
  },
  {
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
  }
],
"requestId": "04cdc020d953",
"availabilityExpireTime": "2025-09-25T16:37:54Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T16:42:11Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "728",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
```

```
"certificationId": [  
  {  
    "id": "2AHBN-AP47",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
  }  
]  
,  
"location": {  
  "elevation": {  
    "height": 10.133333285649618,  
    "heightType": "AGL",  
    "verticalUncertainty": 1  
  },  
  "ellipse": {  
    "center": {  
      "longitude": 121.01972071329753,  
      "latitude": 24.84479268391927  
    },  
    "majorAxis": 2,  
    "minorAxis": 1,  
    "orientation": 45  
  },  
  "indoorDeployment": 1  
},  
"inquiredFrequencyRange": [  
  {  
    "lowFrequency": 5925,  
    "highFrequency": 7115  
  }  
],  
"inquiredChannels": [  
  {  
    "globalOperatingClass": 131  
  },  
  {  
    "globalOperatingClass": 132  
  },  
]
```

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

2025-09-24T16:42:11Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 17.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
```

```
        "lowFrequency": 5965
      },
      "maxPsd": 8.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 20.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 11.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 20.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 11.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
```

```
"maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 13.1
},
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 17.6
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 18.8
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 9.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
```

```
21,
25,
29,
65,
69,
73,
77,
81,
85,
89,
93
],
"globalOperatingClass": 131,
"maxEirp": [
30.3,
21.7,
33.0,
24.0,
33.0,
24.5,
23.4,
26.6,
23.4,
25.7,
30.5,
26.1,
25.5,
30.6,
31.8,
22.6
]
},
{
"channelCfi": [
3,
11,
19,
```

```
        27,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.7,
        27.0,
        27.5,
        26.4,
        26.4,
        29.1,
        28.5,
        25.6
    ]
},
{
    "channelCfi": [
        7,
        23,
        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.7,
        29.4,
        29.4,
        28.6
    ]
},
{
    "channelCfi": [
        15,
        79
```

```
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.7,
        31.6
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "04cdc020d953",
"availabilityExpireTime": "2025-09-25T16:42:11Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2025-09-24T16:43:04Z

```
{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "User-Agent": "Go-http-client/1.1",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Accept-Encoding": "gzip",
        "X-Forwarded-For": "54.215.237.20",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "728",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [  
  {  
    "requestId": "04cdc020d953",  
    "deviceDescriptor": {  
      "serialNumber": "04cdc020d953",  
      "certificationId": [  
        {  
          "id": "2AHBN-AP47",  
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
        }  
      ]  
    },  
    "location": {  
      "elevation": {  
        "height": 10.133333285649618,  
        "heightType": "AGL",  
        "verticalUncertainty": 1  
      },  
      "ellipse": {  
        "center": {  
          "longitude": 121.01972071329753,  
          "latitude": 24.84479268391927  
        },  
        "majorAxis": 2,  
        "minorAxis": 1,  
        "orientation": 45  
      },  
      "indoorDeployment": 1  
    },  
    "inquiredFrequencyRange": [  
      {  
        "lowFrequency": 5925,  
        "highFrequency": 7115  
      }  
    ],  
    "inquiredChannels": [  
      {
```

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

2025-09-24T16:43:04Z

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

```

```
"maxPsd": 17.3
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 20.0
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 20.0
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 11.5
},
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 13.1
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 12.5
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 18.8
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 9.6
}
],
"availableChannelInfo": [
    {
        "channelCfi": [
```

```
1,  
5,  
9,  
13,  
17,  
21,  
25,  
29,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
30.3,  
21.7,  
33.0,  
24.0,  
33.0,  
24.5,  
23.4,  
26.6,  
23.4,  
25.7,  
30.5,  
26.1,  
25.5,  
30.6,  
31.8,  
22.6  
]  
},
```

```
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    67,
    75,
    83,
    91
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    24.7,
    27.0,
    27.5,
    26.4,
    26.4,
    29.1,
    28.5,
    25.6
  ]
},
{
  "channelCfi": [
    7,
    23,
    71,
    87
  ],
  "globalOperatingClass": 133,
  "maxEirp": [
    27.7,
    29.4,
    29.4,
    28.6
  ]
}
```

```
    },
    {
      "channelCfi": [
        15,
        79
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        30.7,
        31.6
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T16:43:04Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1

2025-09-24T16:57:49Z

{

"headers": {

"Host": "testserver.wfatestorg.org",

"User-Agent": "Go-http-client/1.1",

"Accept": "*//*",

"Content-Type": "application/json",

"Accept-Encoding": "gzip",

"X-Forwarded-For": "54.215.237.20",

"X-Forwarded-Host": "testserver.wfatestorg.org",

"X-Forwarded-Server": "testserver.wfatestorg.org",

"Content-Length": "729",

"Connection": "Keep-Alive"

},

"body": {

"version": "1.4",

"availableSpectrumInquiryRequests": [

{

"requestId": "04cdc020d953",

"deviceDescriptor": {

"serialNumber": "04cdc020d953",

"certificationId": [

{

"id": "2AHBN-AP47",

"rulesetId": "US_47_CFR_PART_15_SUBPART_E"

}

]

},

"location": {

"elevation": {

"height": 11.444444444444445,

"heightType": "AGL",

"verticalUncertainty": 2

},

"ellipse": {

"center": {

```
        "longitude": 121.01973724365234,
        "latitude": 24.844803280300564
    },
    "majorAxis": 2,
    "minorAxis": 1,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
}
}

##### 2025-09-24T16:57:49Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "04cdc020d953",
      "availabilityExpireTime": "2025-09-25T16:57:49Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}

##### 2025-09-24T16:58:00Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "729",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [  
  {  
    "requestId": "04cdc020d953",  
    "deviceDescriptor": {  
      "serialNumber": "04cdc020d953",  
      "certificationId": [  
        {  
          "id": "2AHBN-AP47",  
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
        }  
      ]  
    },  
    "location": {  
      "elevation": {  
        "height": 11.444444444444445,  
        "heightType": "AGL",  
        "verticalUncertainty": 2  
      },  
      "ellipse": {  
        "center": {  
          "longitude": 121.01973724365234,  
          "latitude": 24.844803280300564  
        },  
        "majorAxis": 2,  
        "minorAxis": 1,  
        "orientation": 45  
      },  
      "indoorDeployment": 1  
    },  
    "inquiredFrequencyRange": [  
      {  
        "lowFrequency": 5925,  
        "highFrequency": 7115  
      }  
    ],  
    "inquiredChannels": [  
      {
```

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

##### 2025-09-24T16:58:00Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "04cdc020d953",
      "availabilityExpireTime": "2025-09-25T16:58:00Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ]
}
```



```
[,  
  "version": "1.4"  
}
```

CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1

2025-09-24T17:03:01Z

{

"headers": {

"Host": "testserver.wfatestorg.org",

"User-Agent": "Go-http-client/1.1",

"Accept": "*//*",

"Content-Type": "application/json",

"Accept-Encoding": "gzip",

"X-Forwarded-For": "54.215.237.20",

"X-Forwarded-Host": "testserver.wfatestorg.org",

"X-Forwarded-Server": "testserver.wfatestorg.org",

"Content-Length": "729",

"Connection": "Keep-Alive"

},

"body": {

"version": "1.4",

"availableSpectrumInquiryRequests": [

{

"requestId": "04cdc020d953",

"deviceDescriptor": {

"serialNumber": "04cdc020d953",

"certificationId": [

{

"id": "2AHBN-AP47",

"rulesetId": "US_47_CFR_PART_15_SUBPART_E"

}

]

},

"location": {

"elevation": {

"height": 11.444444444444445,

"heightType": "AGL",

"verticalUncertainty": 2

},

"ellipse": {

"center": {

```
        "longitude": 121.01973724365234,
        "latitude": 24.844803280300564
    },
    "majorAxis": 2,
    "minorAxis": 1,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
    }
  }

##### 2025-09-24T17:03:01Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 17.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 13.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 19.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 19.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 14.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 10.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 12.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 21.0
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 18.5
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 11.5
},
{
```

```
"frequencyRange": {
  "highFrequency": 6805,
  "lowFrequency": 6785
},
"maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 15.5
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      81,
      85,
      89,
      93,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      30.4,
```

```
        32.8,
        26.6,
        32.3,
        32.9,
        27.4,
        23.0,
        25.8,
        34.0,
        22.2,
        23.2,
        28.3,
        31.5,
        24.5,
        22.0,
        28.5
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        83,
        91,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        33.4,
        29.6,
        30.4,
        26.0,
        25.2,
        26.2,
        27.5,
```

```
        25.0
      ]
    },
    {
      "channelCfi": [
        7,
        23,
        87,
        167
      ],
      "globalOperatingClass": 133,
      "maxEirp": [
        32.6,
        29.0,
        28.2,
        28.0
      ]
    },
    {
      "channelCfi": [
        15
      ],
      "globalOperatingClass": 134,
      "maxEirp": [
        32.0
      ]
    },
    {
      "channelCfi": [],
      "globalOperatingClass": 137,
      "maxEirp": []
    }
  ],
  "requestId": "04cdc020d953",
  "availabilityExpireTime": "2025-09-25T17:03:01Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
```

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

##### 2025-09-24T17:04:00Z #####
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "Go-http-client/1.1",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Accept-Encoding": "gzip",
    "X-Forwarded-For": "54.215.237.20",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "729",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "04cdc020d953",
        "deviceDescriptor": {
          "serialNumber": "04cdc020d953",
          "certificationId": [
            {
              "id": "2AHBN-AP47",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ],
    "location": {
      "elevation": {
        "height": 11.444444444444445,
        "heightType": "AGL",
        "verticalUncertainty": 2
      }
    }
  }
}
```

```
    },
    "ellipse": {
      "center": {
        "longitude": 121.01973724365234,
        "latitude": 24.844803280300564
      },
      "majorAxis": 2,
      "minorAxis": 1,
      "orientation": 45
    },
    "indoorDeployment": 1
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5925,
      "highFrequency": 7115
    }
  ],
  "inquiredChannels": [
    {
      "globalOperatingClass": 131
    },
    {
      "globalOperatingClass": 132
    },
    {
      "globalOperatingClass": 133
    },
    {
      "globalOperatingClass": 134
    },
    {
      "globalOperatingClass": 136
    },
    {
      "globalOperatingClass": 137
    }
  ]
}
```



```
]
}
]
}
}
```

2025-09-24T17:04:00Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 17.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 13.6
        },
        {
```

```
"frequencyRange": {
  "highFrequency": 6025,
  "lowFrequency": 6005
},
"maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 14.4
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 10.0
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 12.8
},
{
  "frequencyRange": {
    "highFrequency": 6365,
```

```
        "lowFrequency": 6345
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 9.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 10.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 15.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 18.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
    },
```

```
"maxPsd": 11.5
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 15.5
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      81,
      85,
      89,
      93,
      161,
      165,
      169,
      173
    ]
  },
  ],
```

```
"globalOperatingClass": 131,
"maxEirp": [
  30.4,
  32.8,
  26.6,
  32.3,
  32.9,
  27.4,
  23.0,
  25.8,
  34.0,
  22.2,
  23.2,
  28.3,
  31.5,
  24.5,
  22.0,
  28.5
]
},
{
  "channelCfi": [
    3,
    11,
    19,
    27,
    83,
    91,
    163,
    171
  ],
  "globalOperatingClass": 132,
  "maxEirp": [
    33.4,
    29.6,
    30.4,
    26.0,
```

```
        25.2,
        26.2,
        27.5,
        25.0
    ]
},
{
    "channelCfi": [
        7,
        23,
        87,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        32.6,
        29.0,
        28.2,
        28.0
    ]
},
{
    "channelCfi": [
        15
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        32.0
    ]
},
{
    "channelCfi": [],
    "globalOperatingClass": 137,
    "maxEirp": []
}
],
"requestId": "04cdc020d953",
```



DUT Spectrum Inquiry Request/Response Logs_EUT 3_Radio 3 Appendix B.6

```
"availabilityExpireTime": "2025-09-25T17:04:00Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
  "version": "1.4"  
}
```

CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1

2025-09-24T17:10:23Z

{

"headers": {

"Host": "testserver.wfatestorg.org",

"User-Agent": "Go-http-client/1.1",

"Accept": "*//*",

"Content-Type": "application/json",

"Accept-Encoding": "gzip",

"X-Forwarded-For": "54.215.237.20",

"X-Forwarded-Host": "testserver.wfatestorg.org",

"X-Forwarded-Server": "testserver.wfatestorg.org",

"Content-Length": "727",

"Connection": "Keep-Alive"

},

"body": {

"version": "1.4",

"availableSpectrumInquiryRequests": [

{

"requestId": "04cdc020d953",

"deviceDescriptor": {

"serialNumber": "04cdc020d953",

"certificationId": [

{

"id": "2AHBN-AP47",

"rulesetId": "US_47_CFR_PART_15_SUBPART_E"

}

]

},

"location": {

"elevation": {

"height": 8.400000095367432,

"heightType": "AGL",

"verticalUncertainty": 0

},

"ellipse": {

"center": {

```
        "longitude": 121.0197525024414,
        "latitude": 24.844816207885742
    },
    "majorAxis": 1,
    "minorAxis": 0,
    "orientation": 45
},
"indoorDeployment": 1
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 7115
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131
    },
    {
        "globalOperatingClass": 132
    },
    {
        "globalOperatingClass": 133
    },
    {
        "globalOperatingClass": 134
    },
    {
        "globalOperatingClass": 136
    },
    {
        "globalOperatingClass": 137
    }
]
}
]
```

```
}
}

##### 2025-09-24T17:10:23Z #####

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

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

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

```
"frequencyRange": {
  "highFrequency": 6245,
  "lowFrequency": 6225
},
"maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6345,
```

```
        "lowFrequency": 6325
      },
      "maxPsd": 23
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
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      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      117,
      121,
      125,
      129,
      133,
      137,
```



1,

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        83,  
        91,  
        123,  
        131,  
        139,
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147,
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171,
179

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[illegible]

]

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DUT Spectrum Inquiry Request/Response Logs_EUT 3_Radio 3 Appendix B.6

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"globalOperatingClass": 136,  
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  ]  
},  
],  
  "requestId": "04cdc020d953",  
  "availabilityExpireTime": "2025-09-25T17:10:23Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
  "version": "1.4"  
}
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AFC capability - Inquired Frequency & Channel

AFCD.RSA: Successful registration and spectrum access request											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6375	LPI	20	4.63	12.81	17.44	-	N/A	-0.42	4.21	5.00	Pass
5975	SP	20	4.63	14.52	19.15	21.10	Pass	1.51	6.14	8.10	Pass
6295	SP	20	4.63	13.83	18.46	33.20	Pass	0.43	5.06	20.20	Pass
6265	LPI	320	4.63	10.96	15.59	-	N/A	-13.60	-8.97	5.00	Pass
6265	SP	320	4.63	11.21	15.84	31.30	Pass	-13.09	-8.46	6.20	Pass
6105	SP	320	4.63	10.03	14.66	26.90	Pass	-13.97	-9.34	1.80	Pass

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

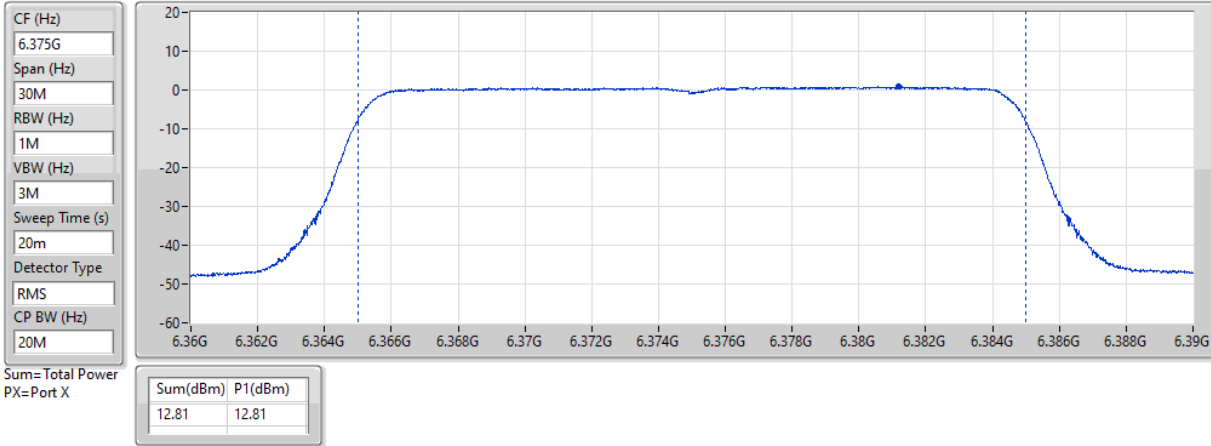
Frequency (MHz): 6375

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

AV Power

6375MHz_TX

24/09/2025

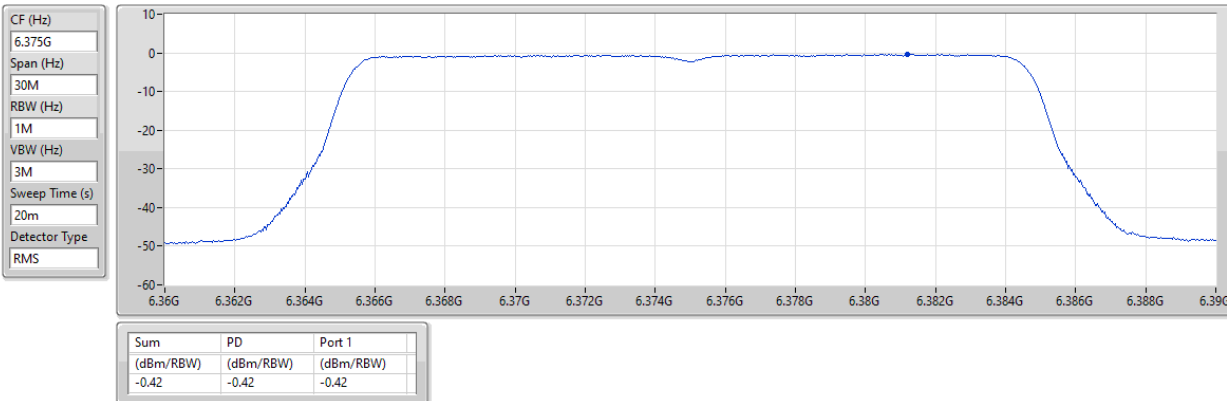


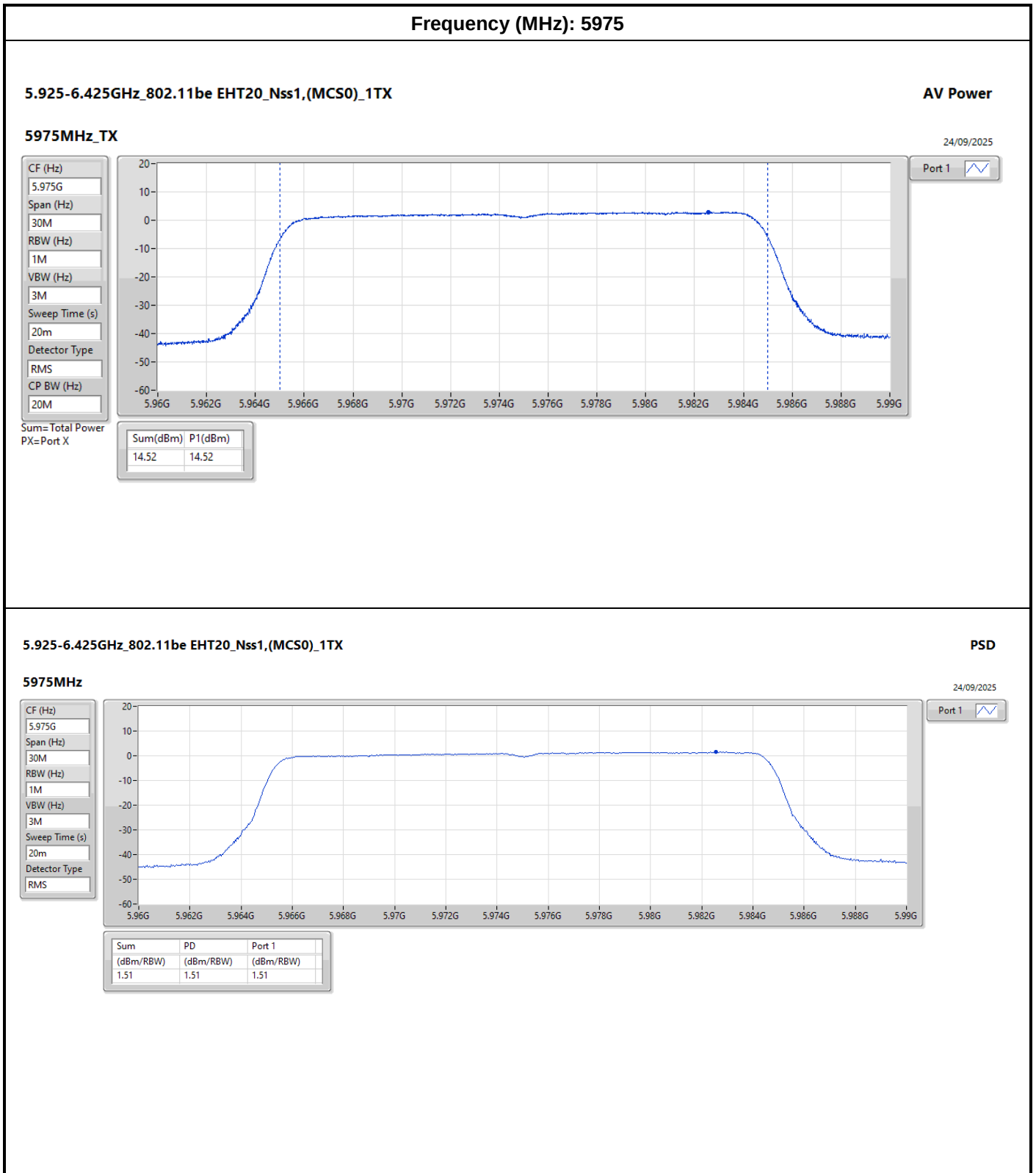
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6375MHz

24/09/2025





Frequency (MHz): 6295

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

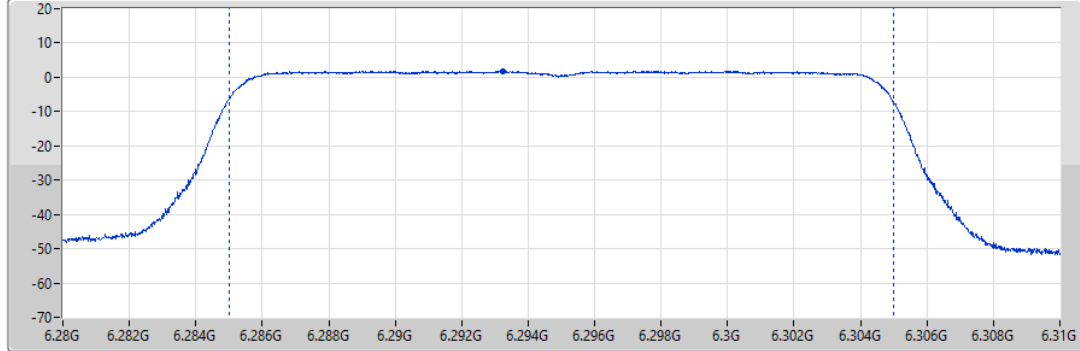
AV Power

6295MHz_TX

24/09/2025

CF (Hz)
6.295G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
13.83	13.83

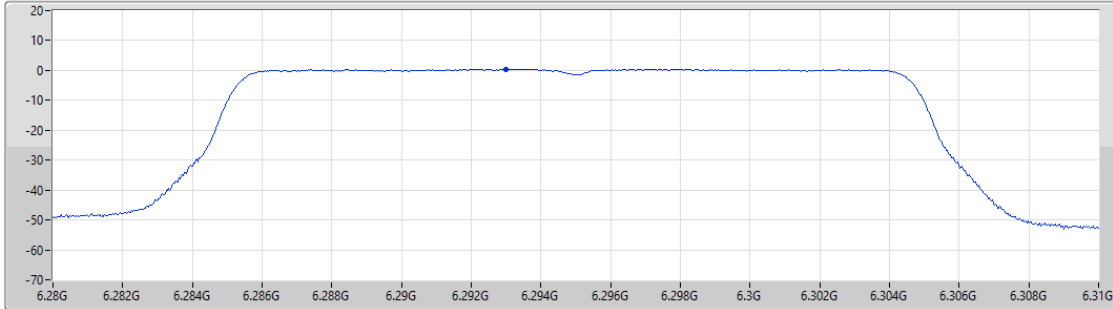
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6295MHz

24/09/2025

CF (Hz)
6.295G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
0.43	0.43	0.43

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1

Bandwidth: 320MHz

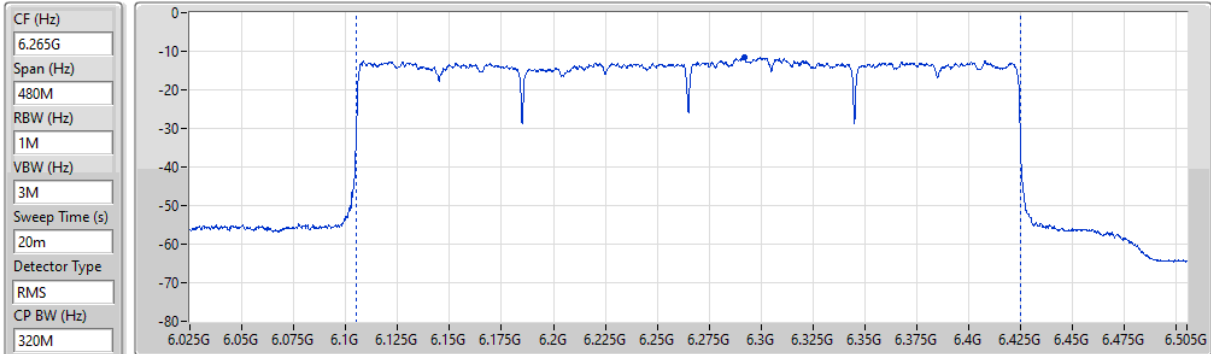
Frequency (MHz): 6265

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

AV Power

6265MHz_TX

24/09/2025



Sum=Total Power
PX=Port X

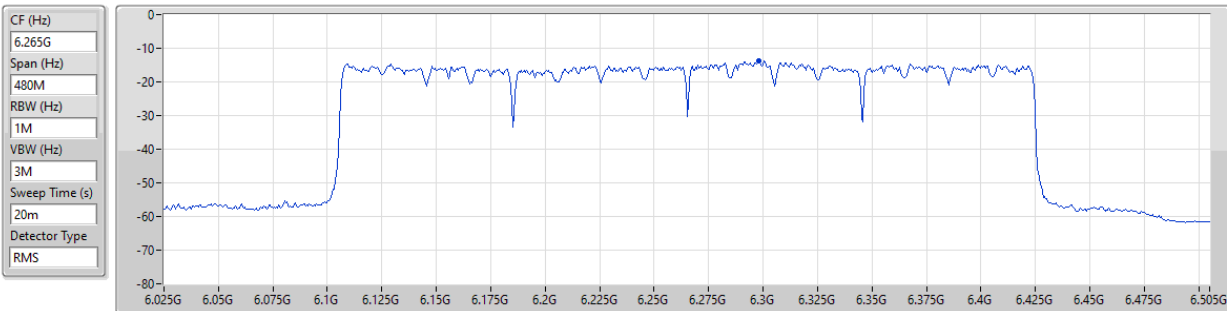
Sum(dBm)	P1(dBm)
10.96	10.96

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

PSD

6265MHz

24/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.60	-13.60	-13.60

Frequency (MHz): 6265

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

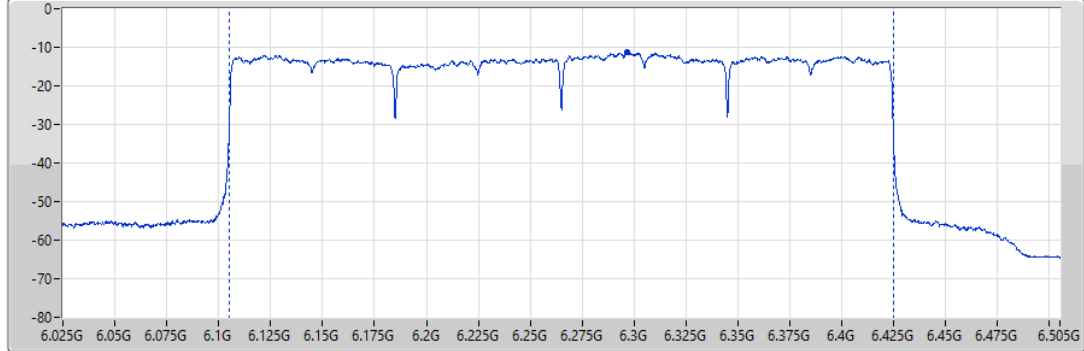
AV Power

6265MHz_TX

24/09/2025

CF (Hz)
6.265G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
320M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
11.21	11.21

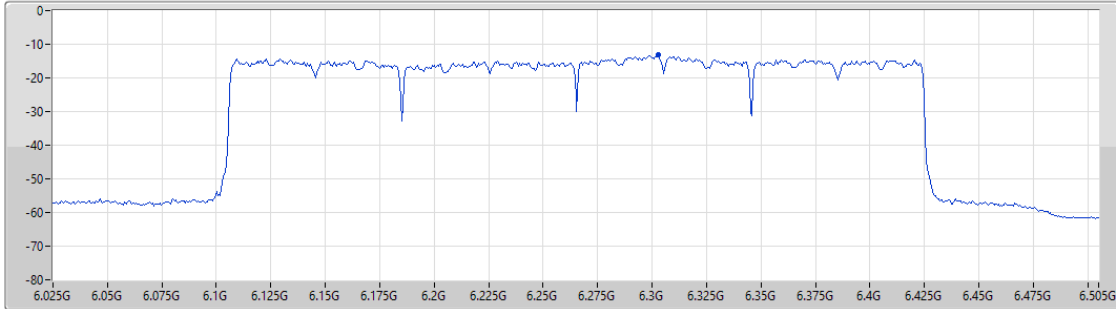
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

PSD

6265MHz

24/09/2025

CF (Hz)
6.265G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
-13.09	-13.09	-13.09

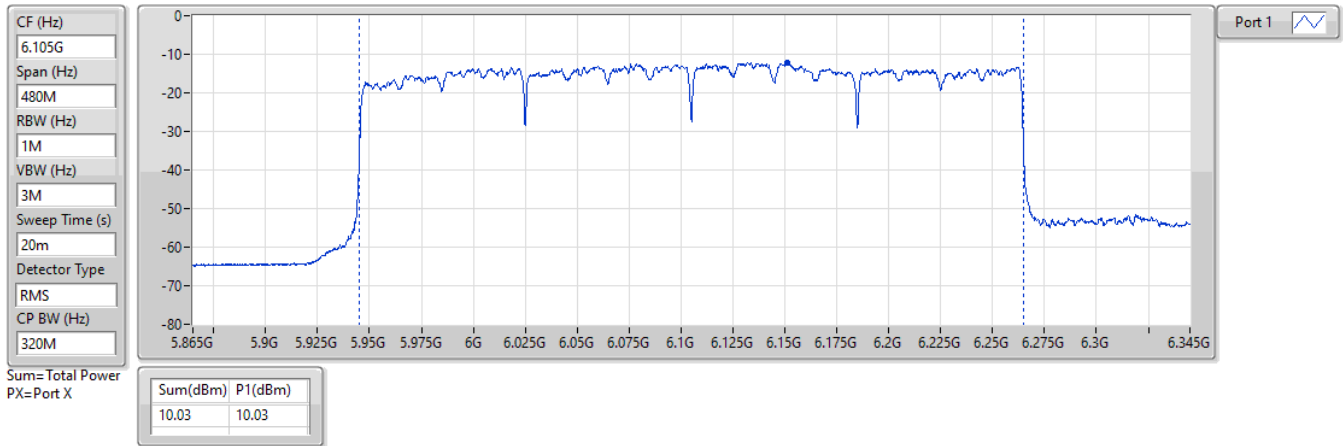
Frequency (MHz): 6105

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

AV Power

6105MHz_TX

24/09/2025

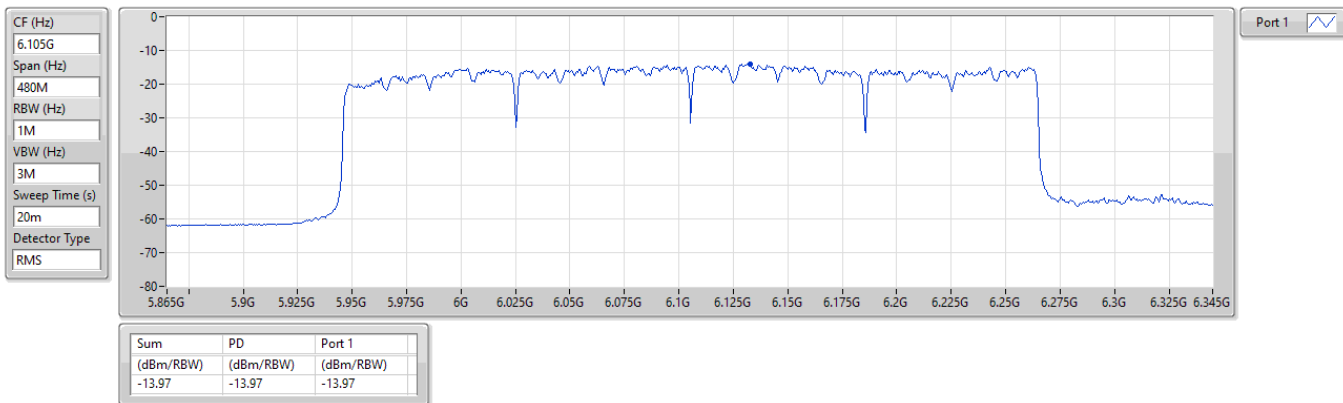


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

PSD

6105MHz

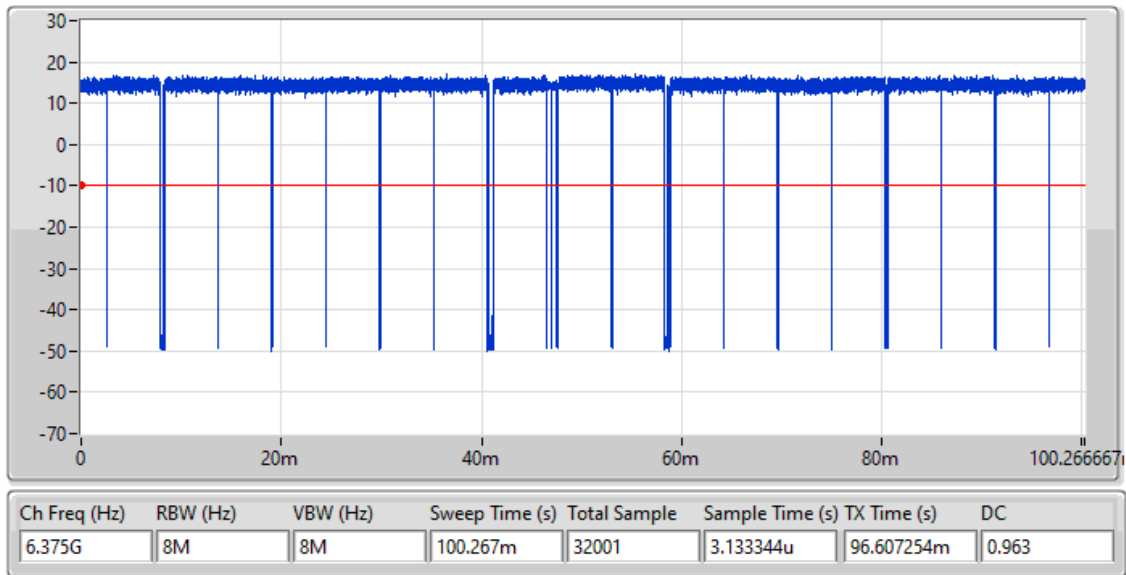
24/09/2025



Duty Cycle

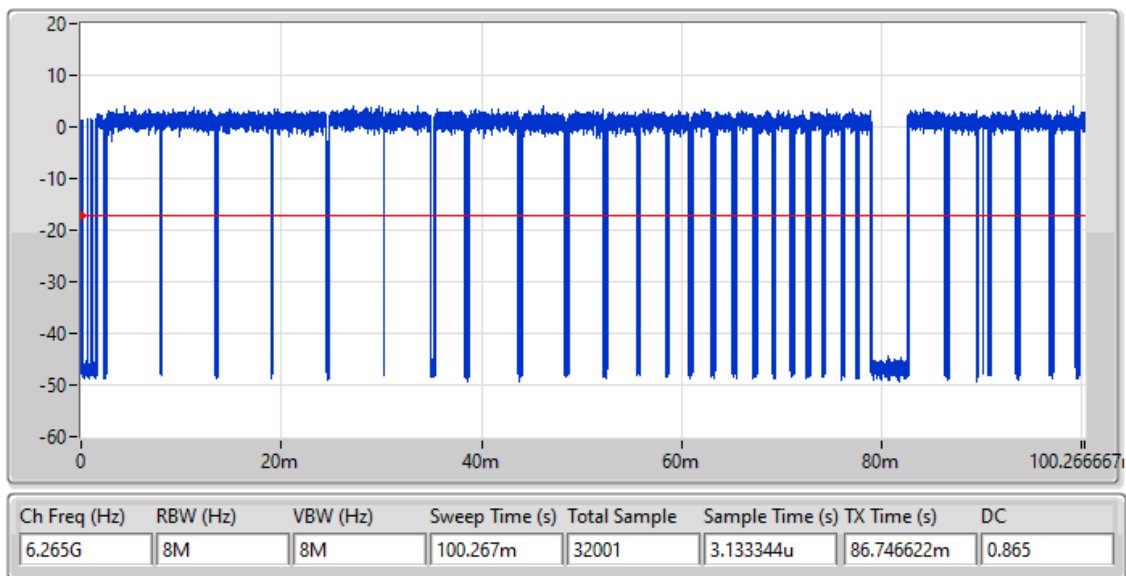
Bandwidth: 20MHz

DC;be20;BWch:20



Bandwidth: 320MHz

DC;be320;BWch:320



AFC capability - Inquired Frequency & Channel

AFCD.RSA: Successful registration and spectrum access request											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	LPI	20	4.73	12.11	16.84	-	N/A	-1.38	3.35	5.00	Pass
6775	SP	20	4.73	12.32	17.05	27.40	Pass	-1.05	3.68	14.40	Pass
6695	SP	20	4.73	12.00	16.73	23.70	Pass	-1.42	3.31	10.70	Pass
6665	LPI	160	4.73	9.81	14.54	-	N/A	-11.35	-6.62	5.00	Pass
6665	SP	160	4.73	10.49	15.22	31.50	Pass	-10.97	-6.24	9.50	Pass
6345	OFF*	160	-	-	-	30.30	N/A	-	-	8.30	N/A

Operation mode Mark"*" : Because the product only supports UNII VII, when AFC response UNII V, the Radio will be OFF

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

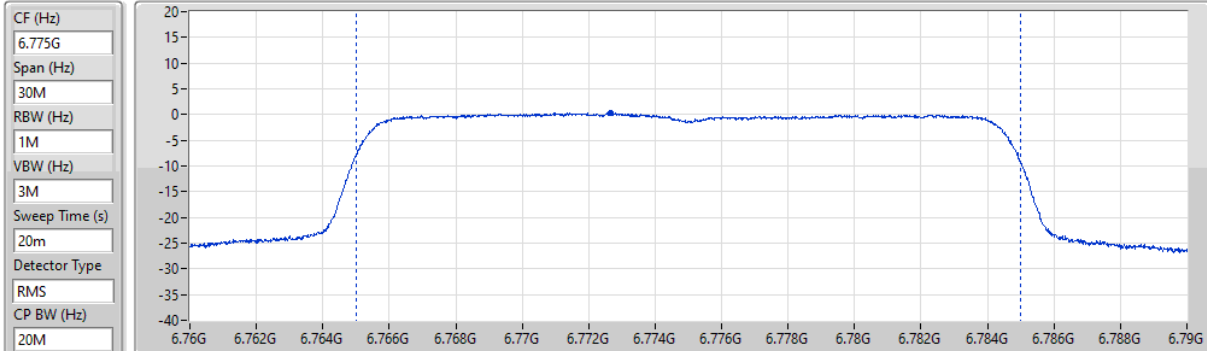
Frequency (MHz): 6775

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

AV Power

6775MHz_TX

26/09/2025



Sum=Total Power
 PX=Port X

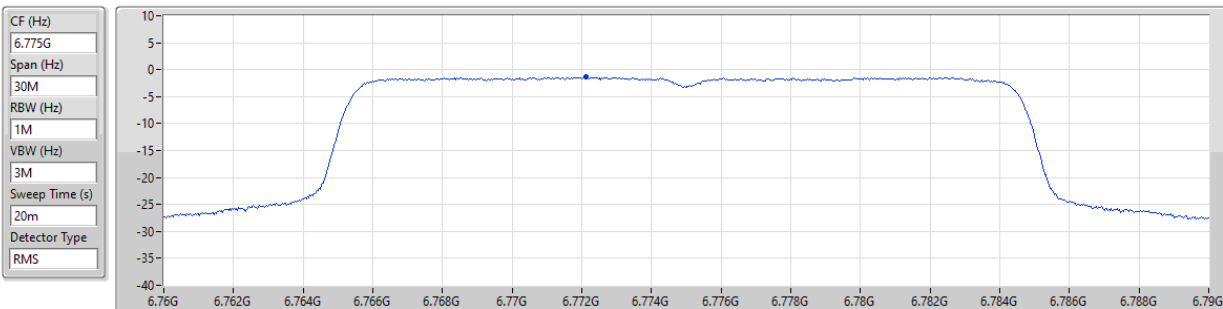
Port 1

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

PSD

6775MHz

26/09/2025



Port 1

Frequency (MHz): 6775

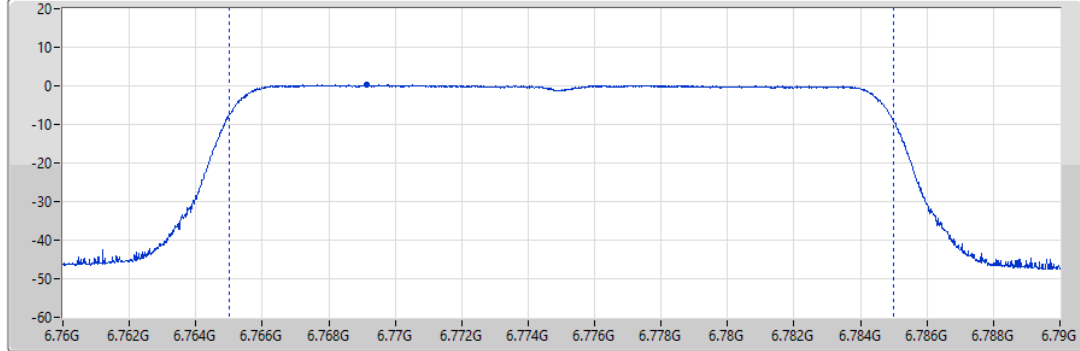
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6775MHz_TX

26/09/2025

CF (Hz)
6.775G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.32	12.32

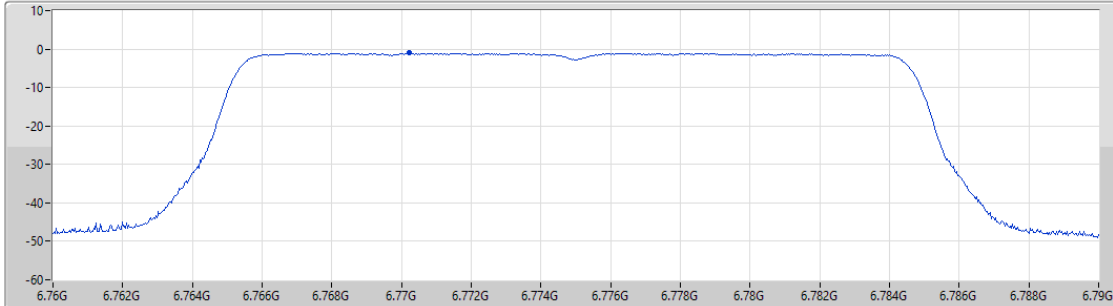
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6775MHz

26/09/2025

CF (Hz)
6.775G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
-1.05	-1.05	-1.05

Frequency (MHz): 6695

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

AV Power

6695MHz_TX

26/09/2025

CF (Hz)
6.695G

Span (Hz)
30M

RBW (Hz)
1M

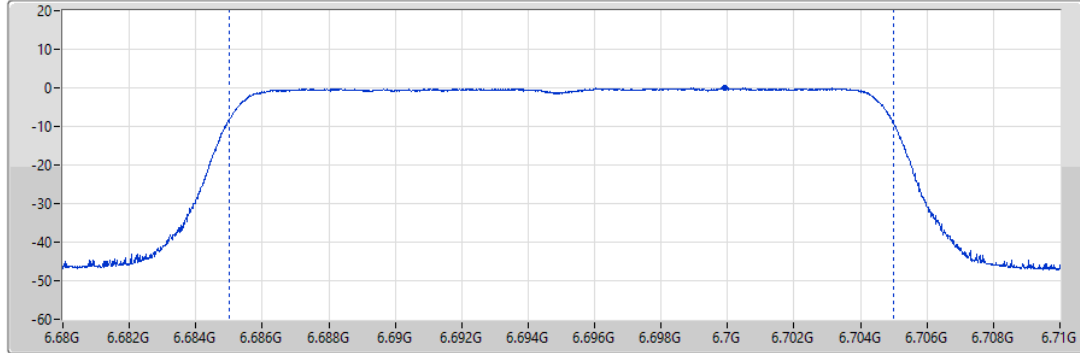
VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
12.00	12.00

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

PSD

6695MHz

26/09/2025

CF (Hz)
6.695G

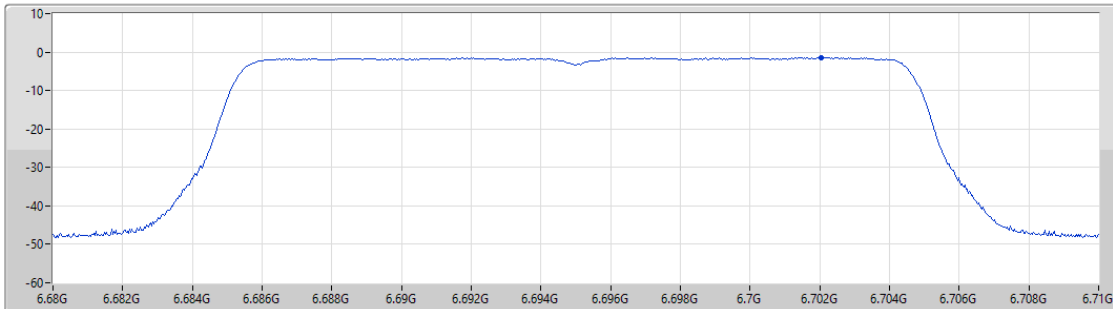
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-1.42	-1.42	-1.42

CT_AFC_SP_AP_AFCRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6665

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

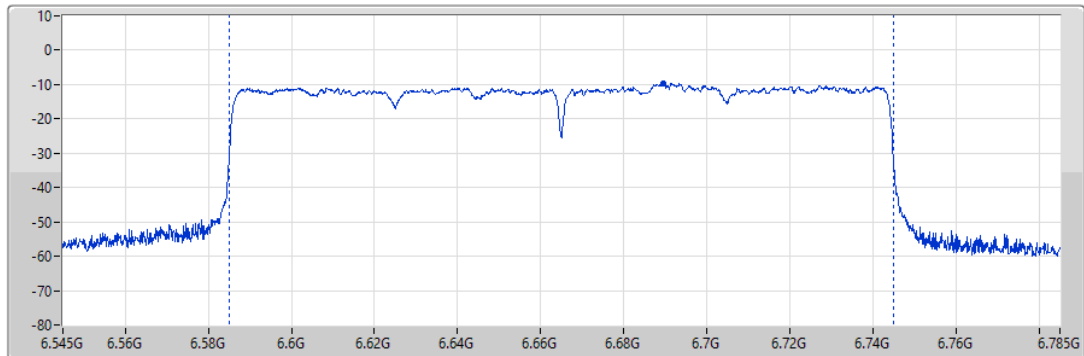
AV Power

6665MHz_TX

26/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
9.81	9.81

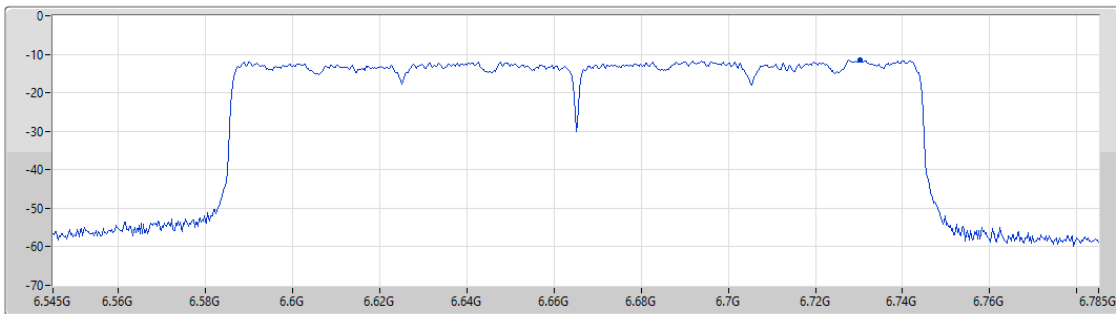
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6665MHz

26/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.35	-11.35	-11.35

Frequency (MHz): 6665

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

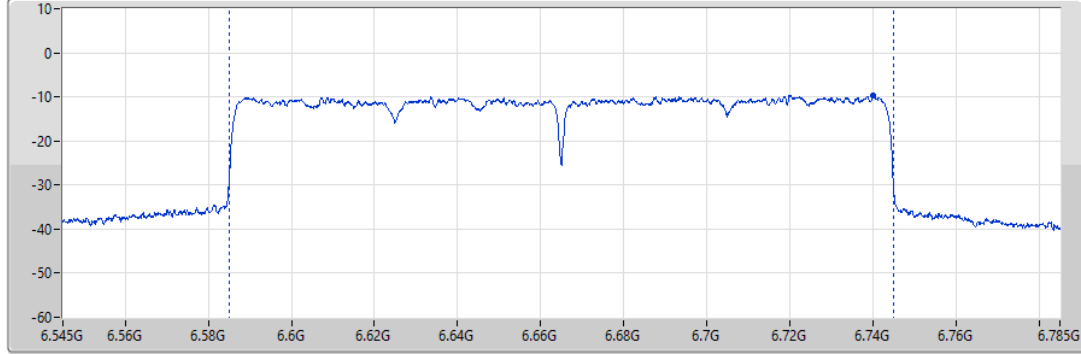
AV Power

6665MHz_TX

26/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
10.49	10.49

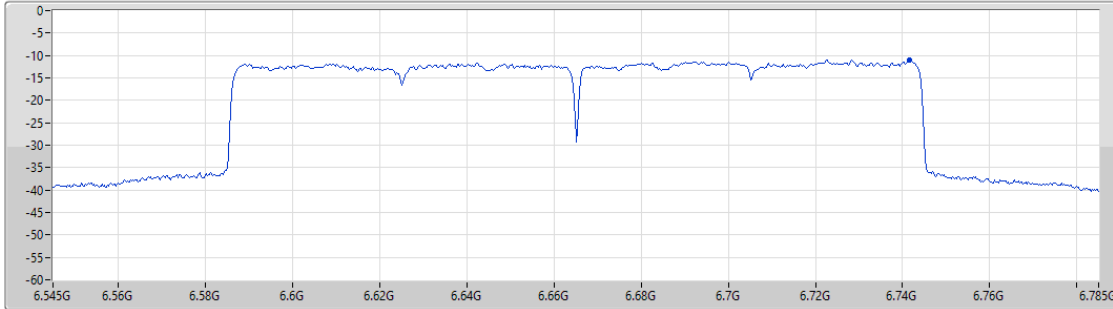
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6665MHz

26/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



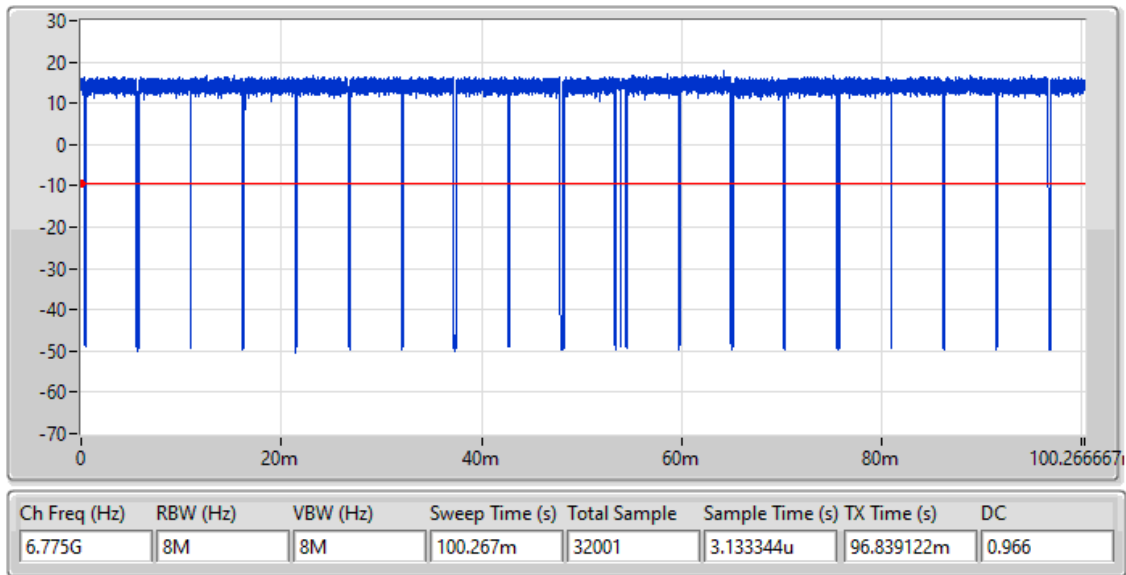
Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-10.97	-10.97	-10.97

Duty Cycle

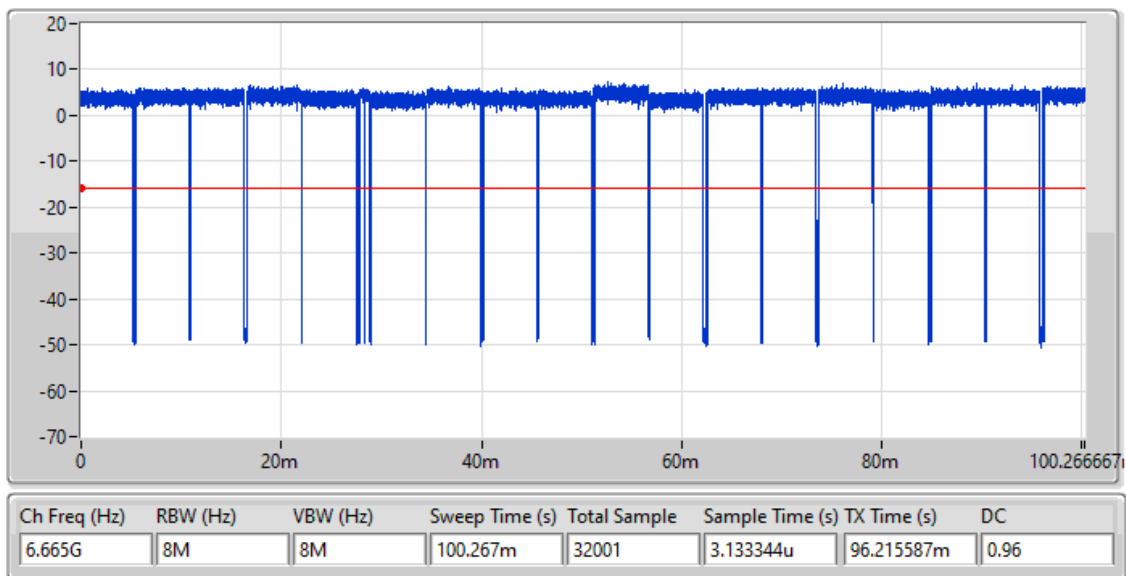
Bandwidth: 20MHz

DC;be20;BWch:20



Bandwidth: 160MHz

DC;be160;BWch:160



AFC capability - Inquired Frequency & Channel

AFCD.RSA: Successful registration and spectrum access request											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6615	LPI	20	7.04	10.93	17.97	-	N/A	-2.48	4.56	5.00	Pass
6375	SP	20	7.86	9.91	17.77	30.60	Pass	-3.18	4.68	17.60	Pass
6295	SP	20	7.86	12.04	19.90	23.80	Pass	-1.25	6.61	10.80	Pass
6365	LPI	40	7.86	12.72	20.58	-	N/A	-3.09	4.77	5.00	Pass
6605	SP	40	7.04	12.67	19.71	28.20	Pass	-3.57	3.47	12.20	Pass
6045	SP	40	7.86	14.37	22.23	25.70	Pass	-1.45	6.41	9.70	Pass
6785	LPI	80	7.04	11.81	18.85	-	N/A	-6.43	0.61	5.00	Pass
6065	SP	80	7.86	12.20	20.06	30.50	Pass	-6.04	1.82	11.50	Pass
5985	SP	80	7.86	11.64	19.50	29.80	Pass	-6.62	1.24	10.80	Pass
6345	LPI	160	7.86	10.43	18.29	-	N/A	-10.86	-3.00	5.00	Pass
6185	SP	160	7.86	11.36	19.22	30.10	Pass	-9.92	-2.06	8.10	Pass
6025	SP	160	7.86	11.15	19.01	31.80	Pass	-10.67	-2.81	9.80	Pass
6105	LPI	320	7.86	11.20	19.06	-	N/A	-12.98	-5.12	5.00	Pass
6265	SP	320	7.86	13.09	20.95	32.00	Pass	-11.36	-3.50	6.90	Pass
6105	SP	320	7.86	10.01	17.87	21.50	Pass	-14.07	-6.21	-3.60	Pass

AFCD.USA: Unsuccessful spectrum access request											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6375	LPI	20	7.86	10.20	18.06	-	N/A	-3.04	4.82	5.00	Pass
6375	LPI	20	7.86	10.07	17.93	-	N/A	-3.22	4.64	5.00	Pass

AFCD.SAU: Successful spectrum access update											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6375	LPI	20	7.86	10.15	18.01	-	N/A	-2.90	4.96	5.00	Pass
5975	SP	20	7.86	12.13	19.99	31.00	Pass	-0.76	7.10	18.00	Pass
6375	LPI	20	7.86	10.43	18.29	-	N/A	-2.89	4.97	5.00	Pass

AFCD.UAU: Unsuccessful spectrum access update											
Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6375	LPI	20	7.86	10.09	17.95	-	N/A	-2.97	4.89	5.00	Pass
6375	SP	20	7.86	10.79	18.65	36.00	Pass	-2.62	5.24	23.00	Pass
6375	LPI	20	7.86	10.12	17.98	-	N/A	-2.98	4.88	5.00	Pass

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

Frequency (MHz): 6615

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

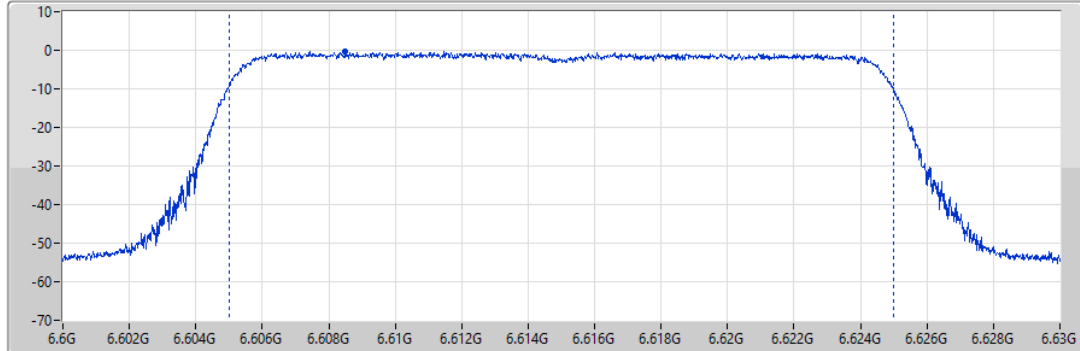
AV Power

6615MHz_TX

22/09/2025

CF (Hz)
6.615G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
10.93	10.93

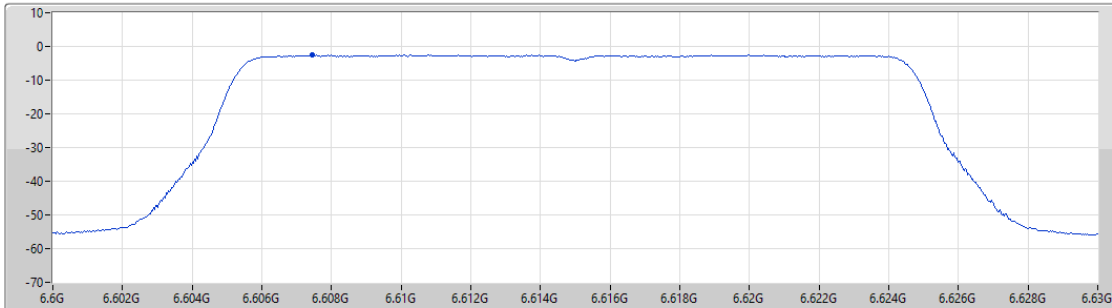
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6615MHz

22/09/2025

CF (Hz)
6.615G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.48	-2.48	-2.48

Frequency (MHz): 6375

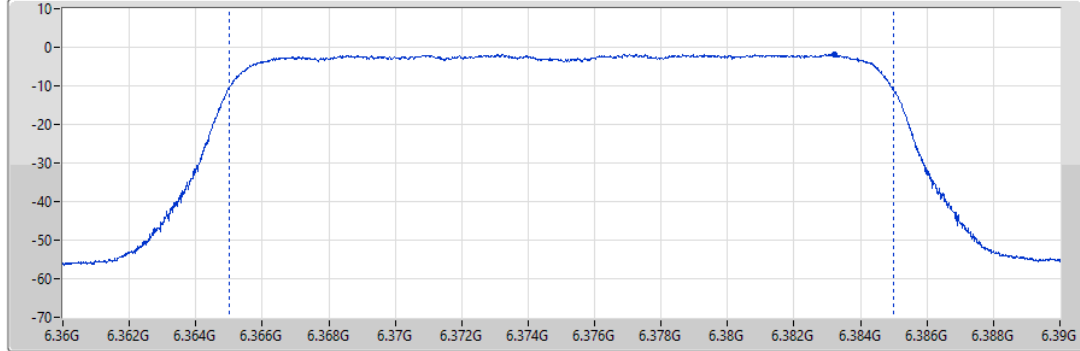
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6375MHz_TX

22/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
9.91	9.91

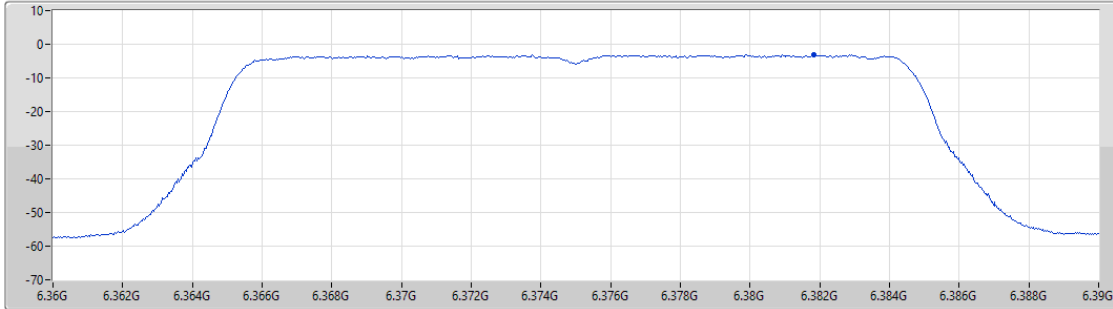
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6375MHz

22/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.18	-3.18	-3.18

Frequency (MHz): 6295

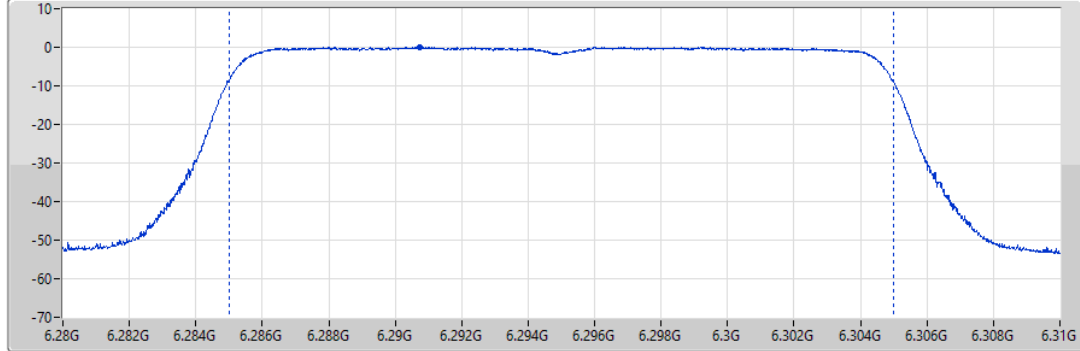
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

AV Power

6295MHz_TX

22/09/2025

CF (Hz)
6.295G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.04	12.04

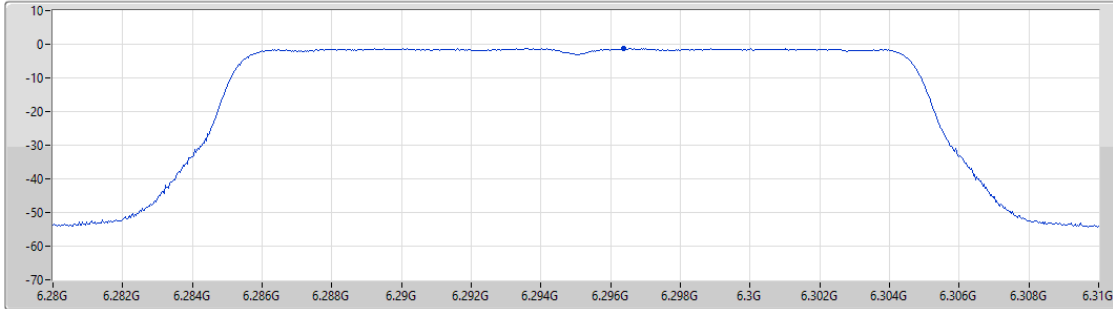
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6295MHz

22/09/2025

CF (Hz)
6.295G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
-1.25	-1.25	-1.25

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

Frequency (MHz): 6365

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

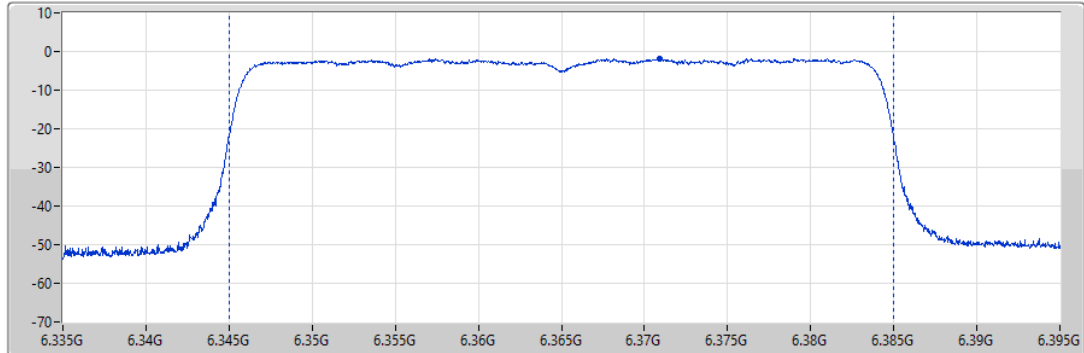
AV Power

6365MHz_TX

22/09/2025

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

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
12.72	12.72

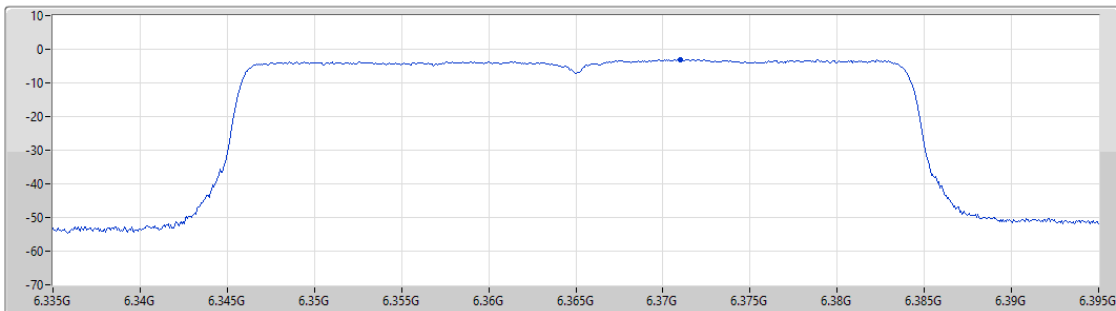
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

6365MHz

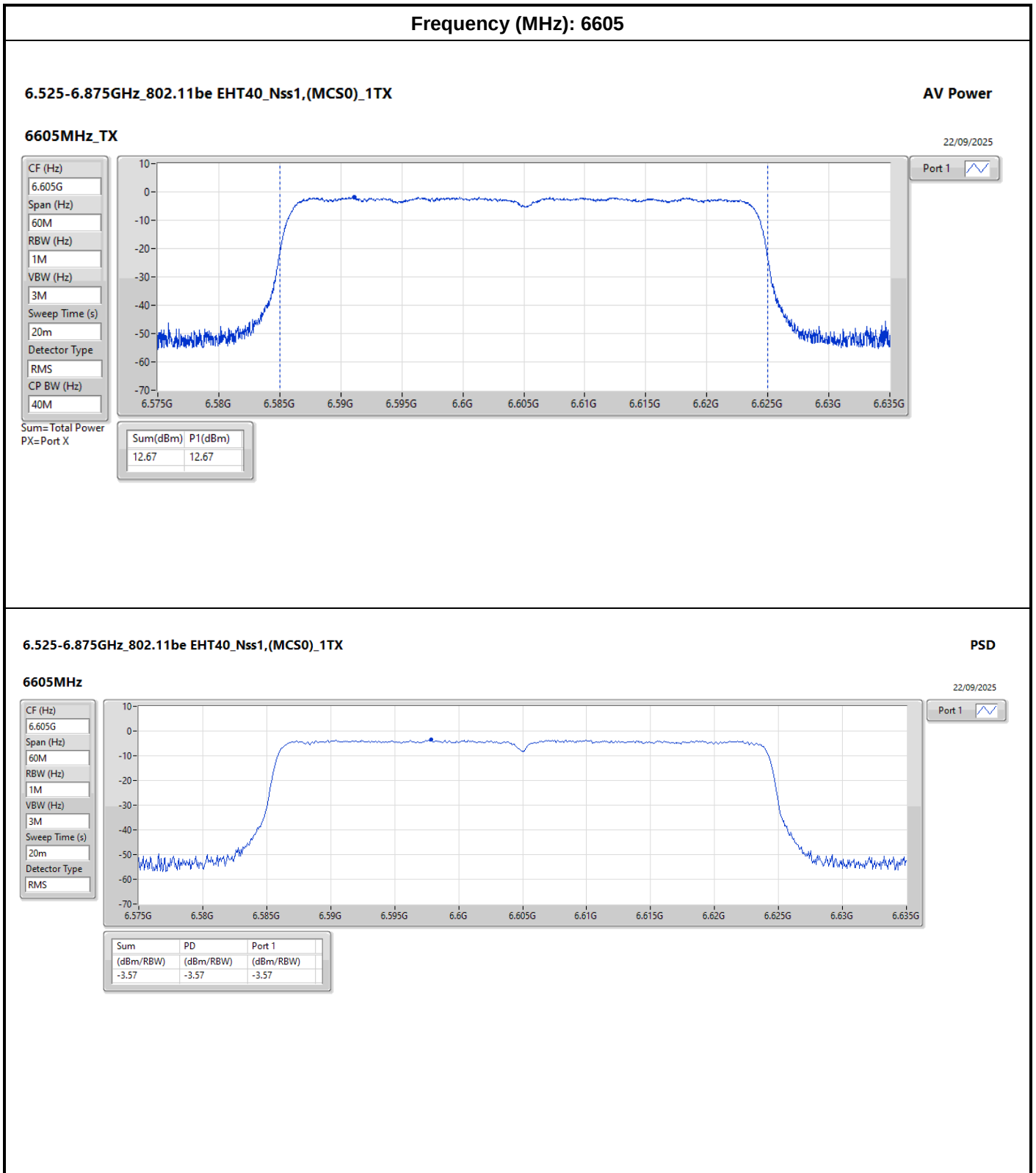
22/09/2025

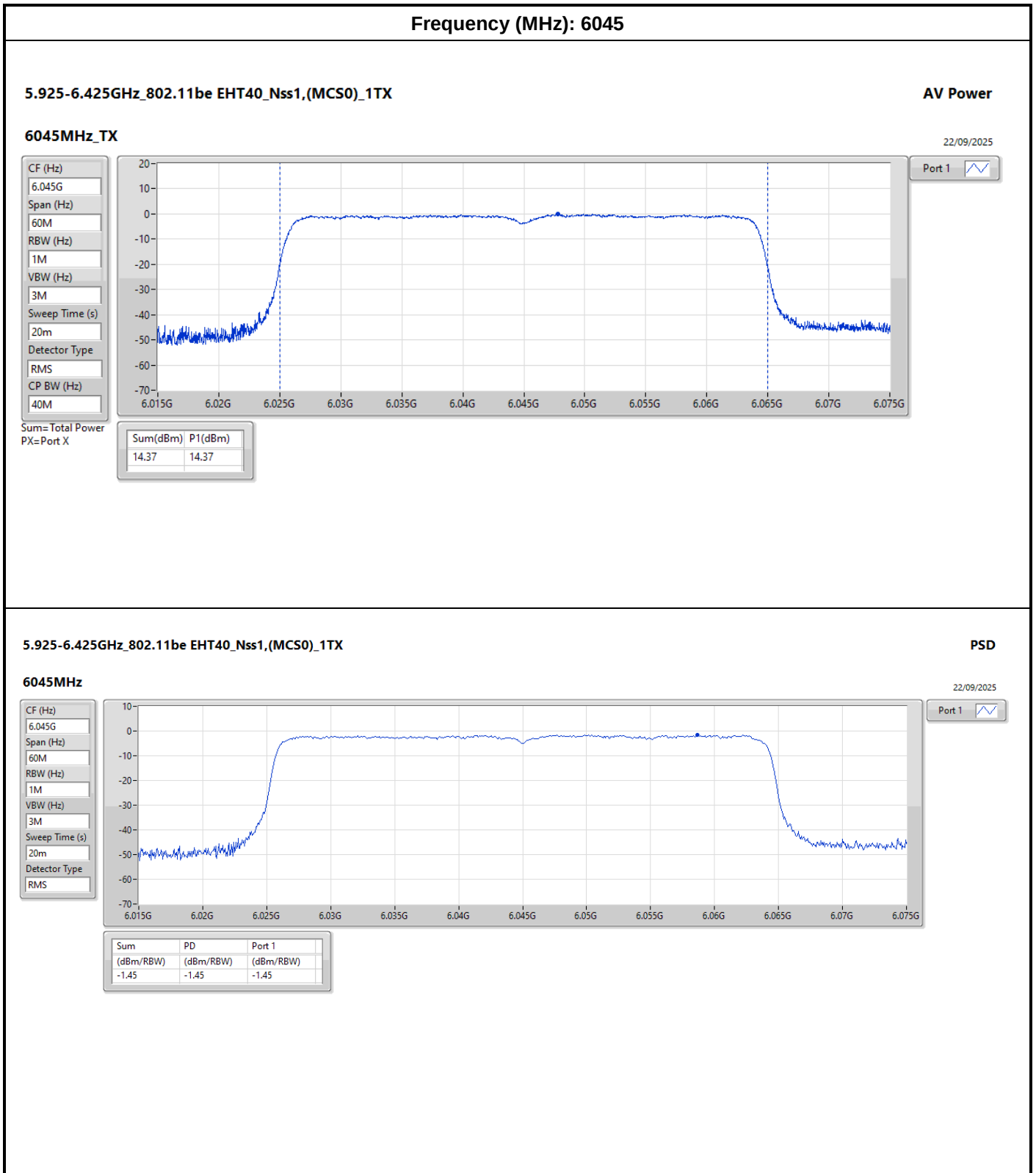
CF (Hz)
6.365G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
-3.09	-3.09	-3.09





CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

Frequency (MHz): 6785

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

AV Power

6785MHz_TX

22/09/2025

CF (Hz)
6.785G

Span (Hz)
120M

RBW (Hz)
1M

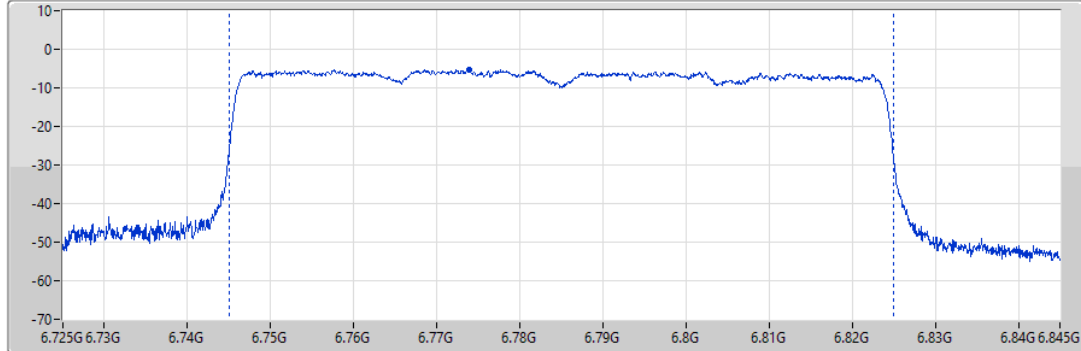
VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
80M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
11.81	11.81

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

PSD

6785MHz

22/09/2025

CF (Hz)
6.785G

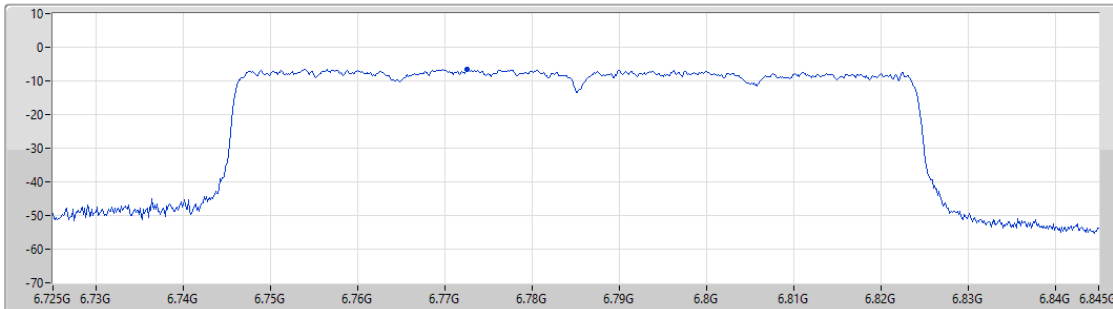
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

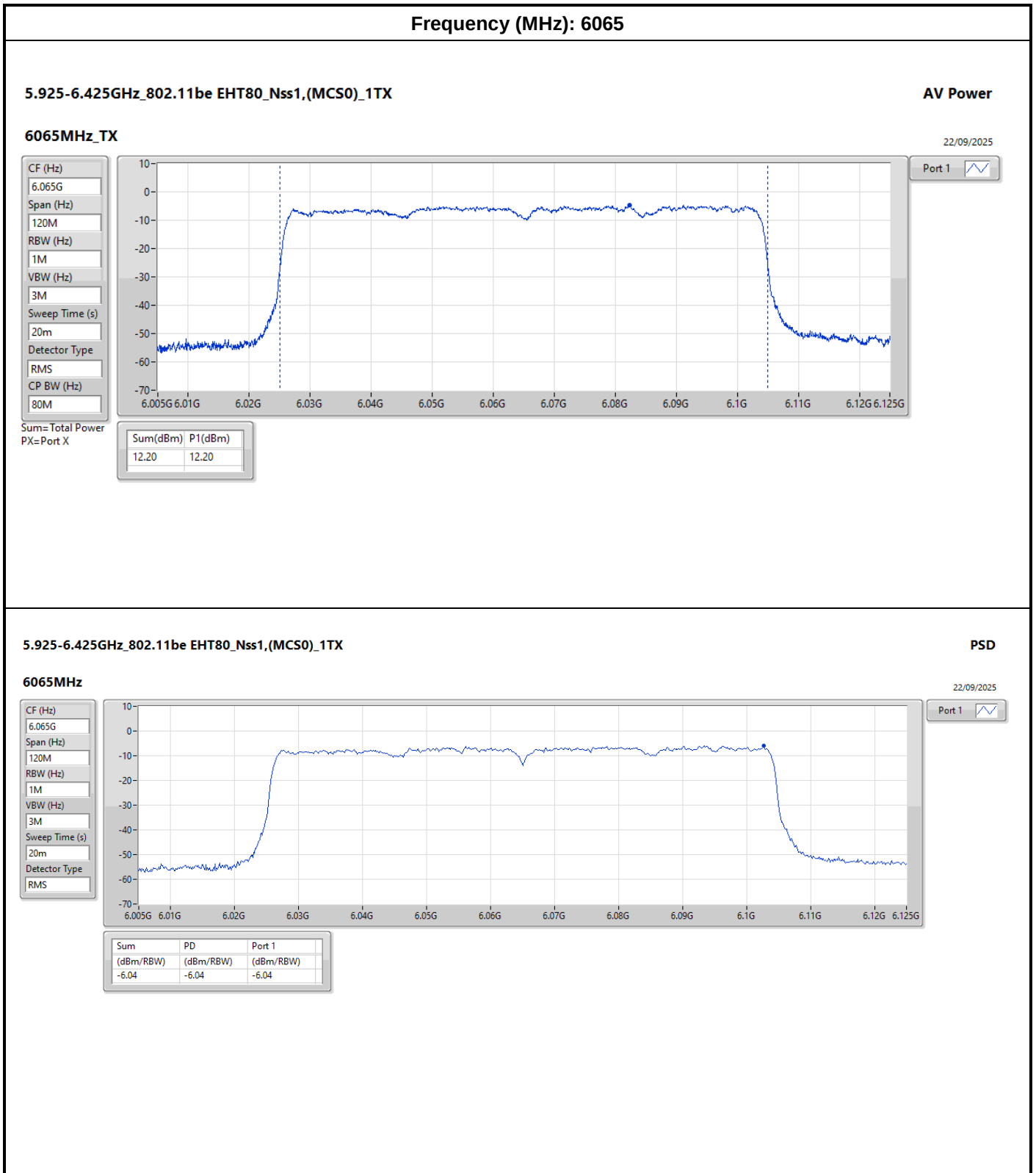
Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.43	-6.43	-6.43



Frequency (MHz): 5985

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

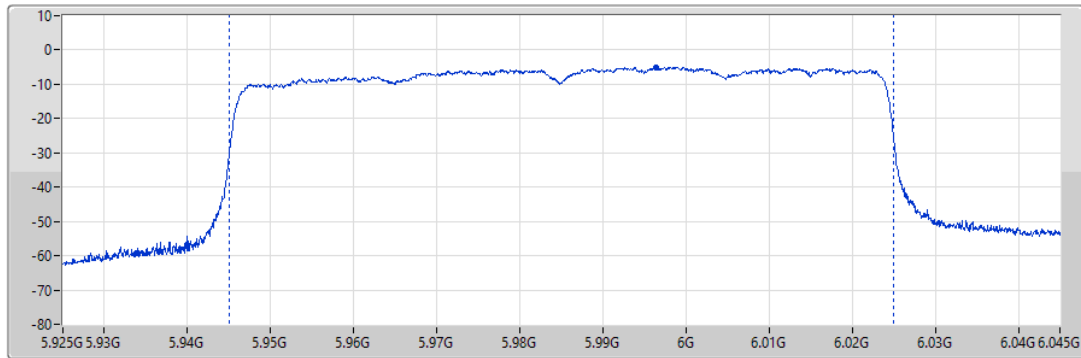
AV Power

5985MHz_TX

22/09/2025

CF (Hz)
5.985G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
80M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
11.64	11.64

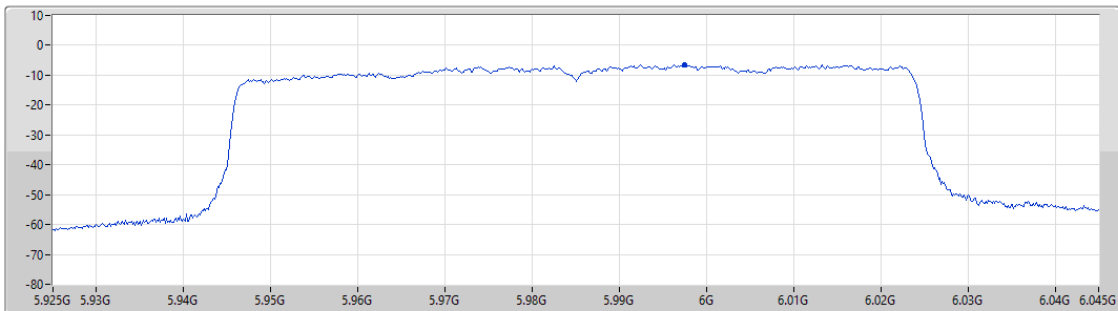
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5985MHz

22/09/2025

CF (Hz)
5.985G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.62	-6.62	-6.62

CT_AFC_SP_AP_AFCRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6345

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

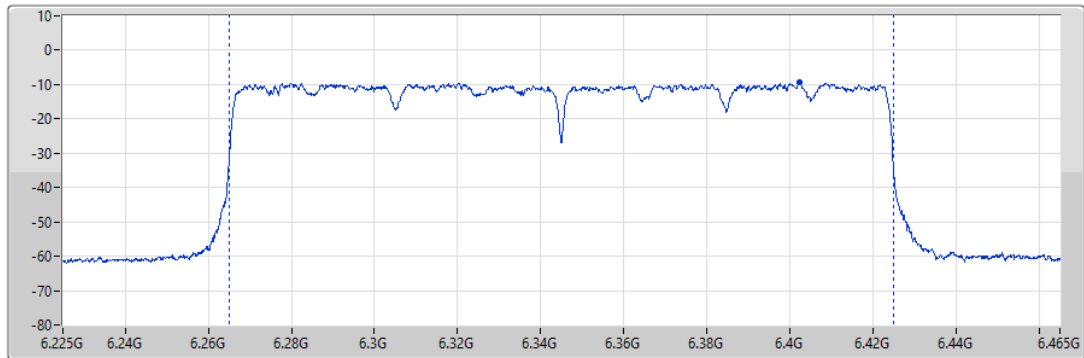
AV Power

6345MHz_TX

22/09/2025

CF (Hz)
6.345G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
10.43	10.43

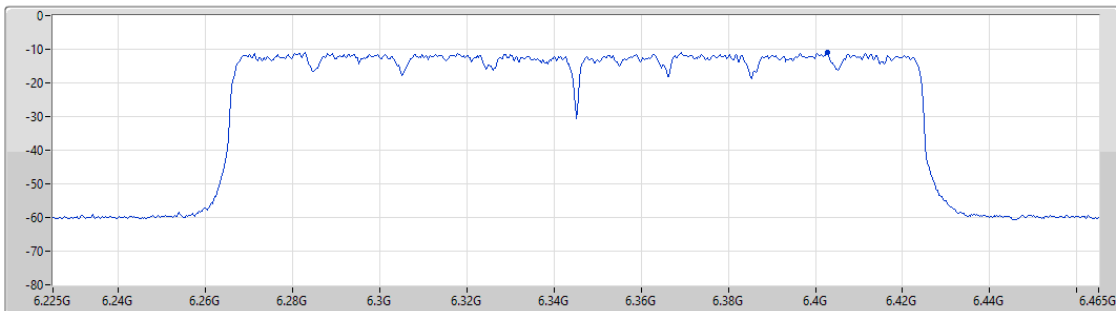
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6345MHz

22/09/2025

CF (Hz)
6.345G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.86	-10.86	-10.86

Frequency (MHz): 6185

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

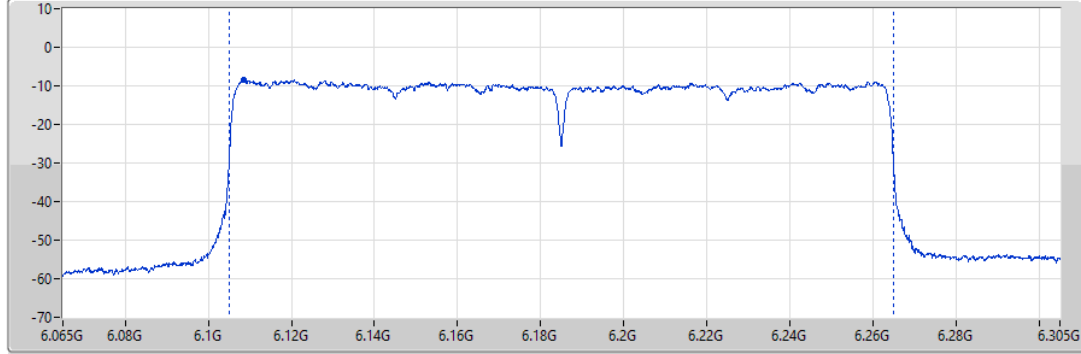
AV Power

6185MHz_TX

22/09/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
11.36	11.36

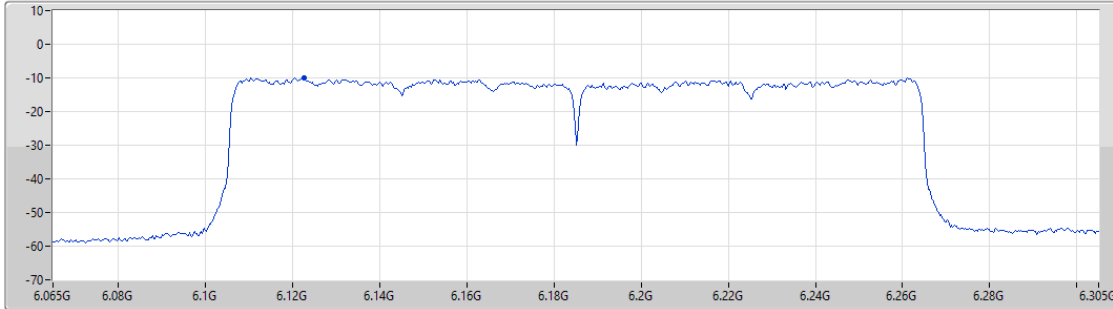
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6185MHz

22/09/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-9.92	-9.92	-9.92

Frequency (MHz): 6025

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

AV Power

6025MHz_TX

22/09/2025

CF (Hz)
6.025G

Span (Hz)
240M

RBW (Hz)
1M

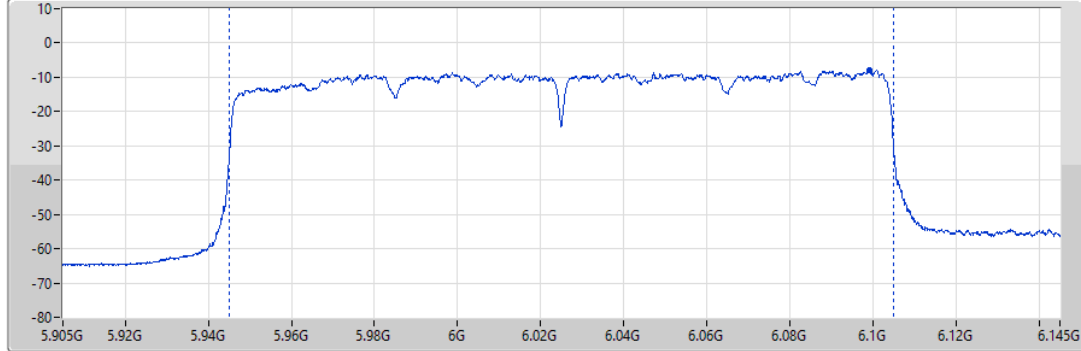
VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
11.15	11.15

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

PSD

6025MHz

22/09/2025

CF (Hz)
6.025G

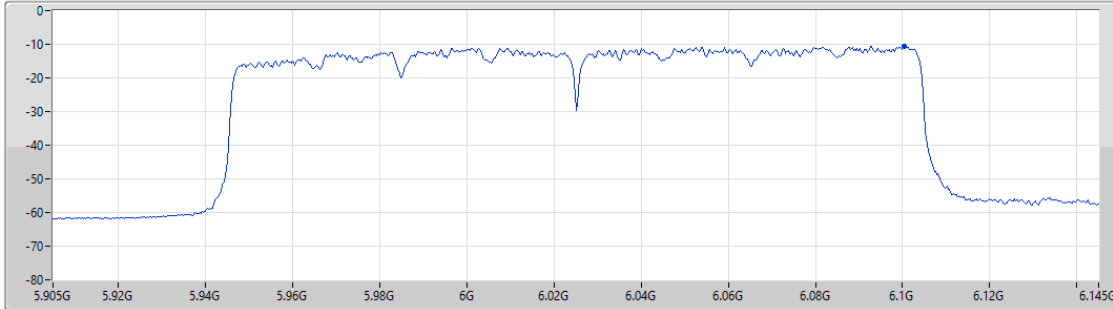
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-10.67	-10.67	-10.67

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1

Bandwidth: 320MHz

Frequency (MHz): 6105

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

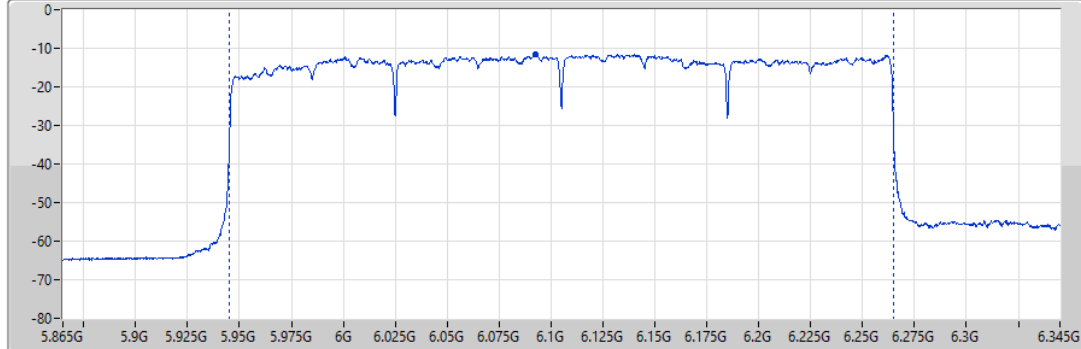
AV Power

6105MHz_TX

22/09/2025

CF (Hz)
6.105G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
320M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
11.20	11.20

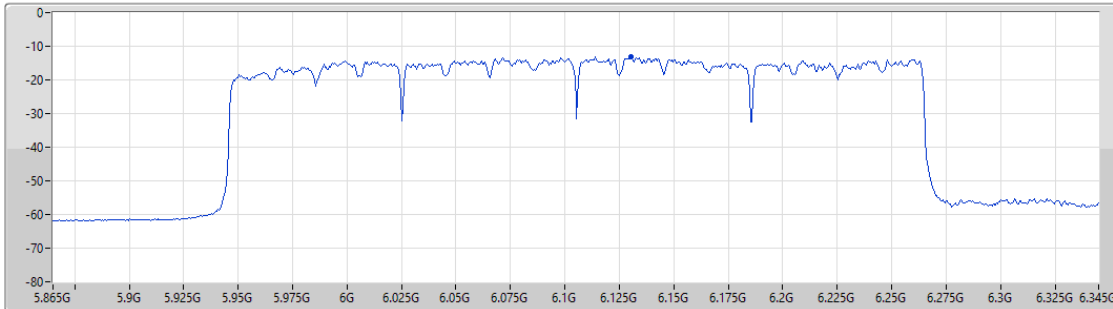
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

PSD

6105MHz

22/09/2025

CF (Hz)
6.105G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.98	-12.98	-12.98



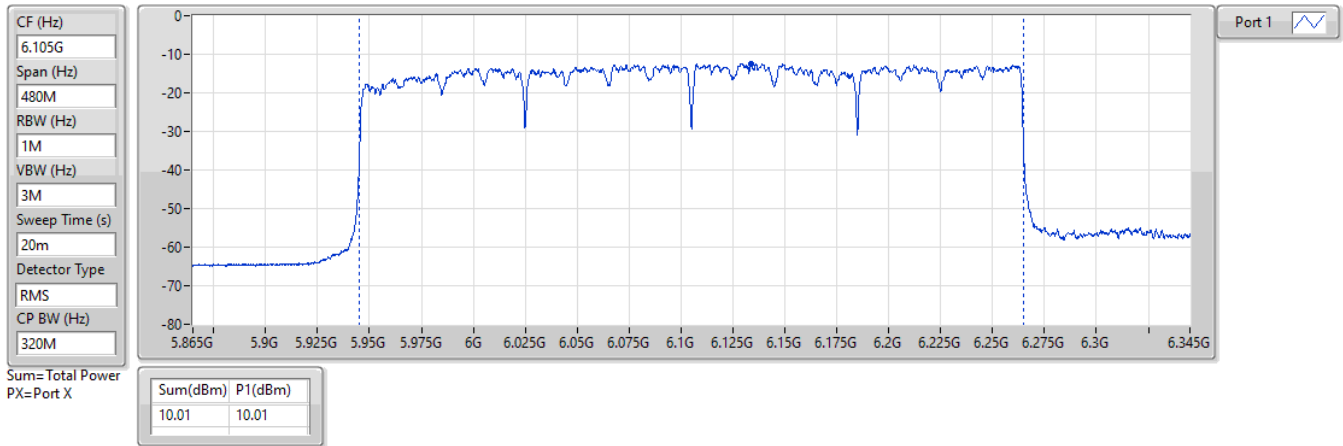
Frequency (MHz): 6105

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

AV Power

6105MHz_TX

22/09/2025

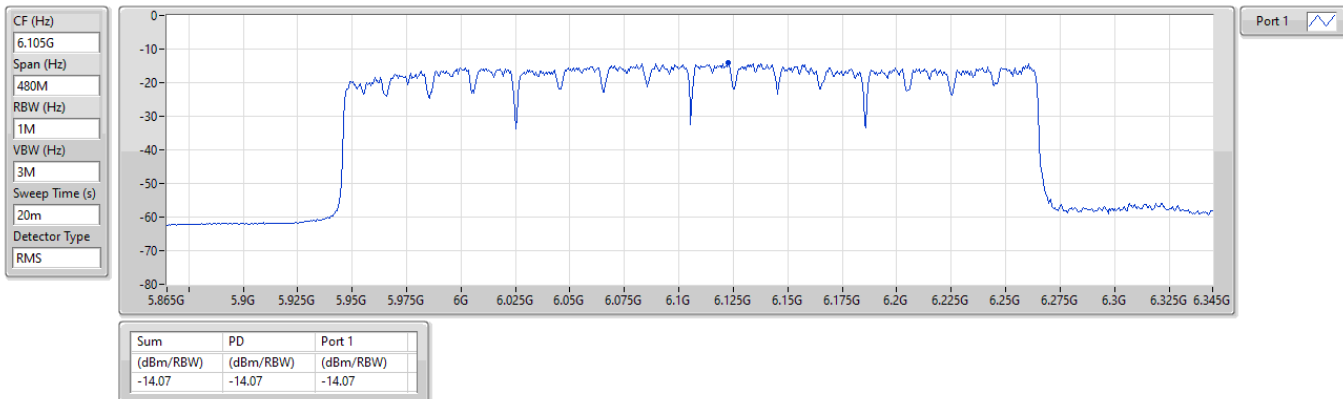


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

PSD

6105MHz

22/09/2025



CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1

Bandwidth: 20MHz

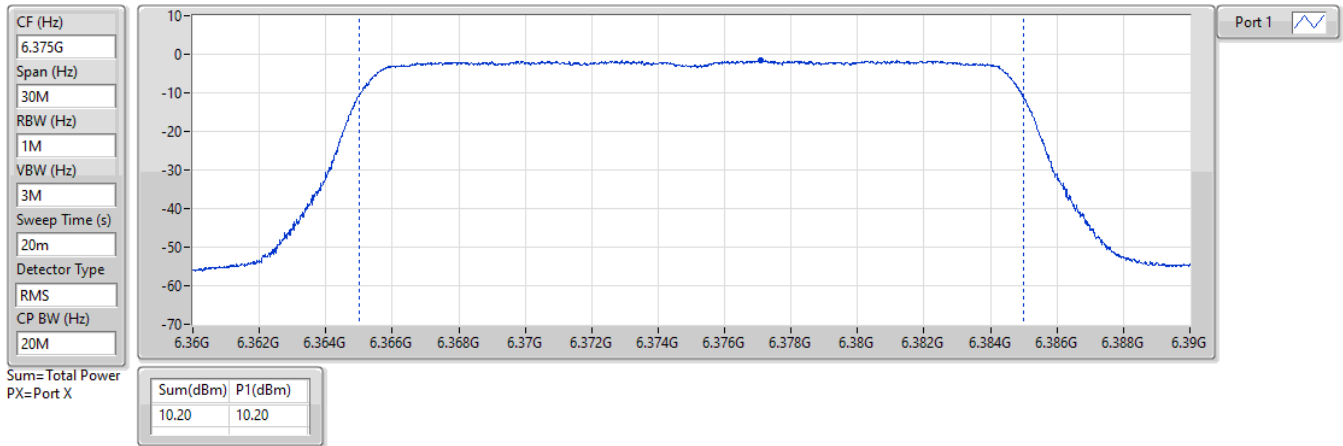
Frequency (MHz): 6375

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

AV Power

6375MHz_TX

24/09/2025

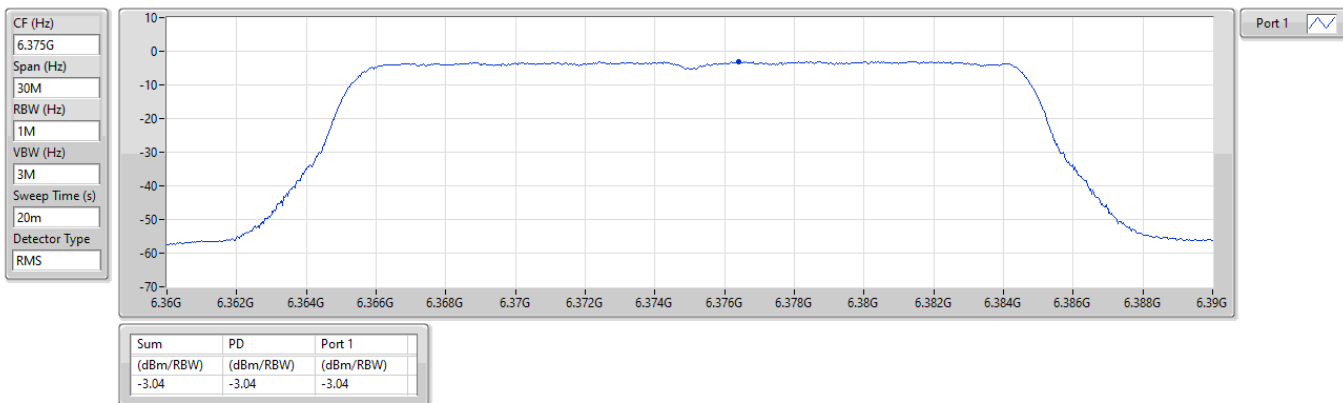


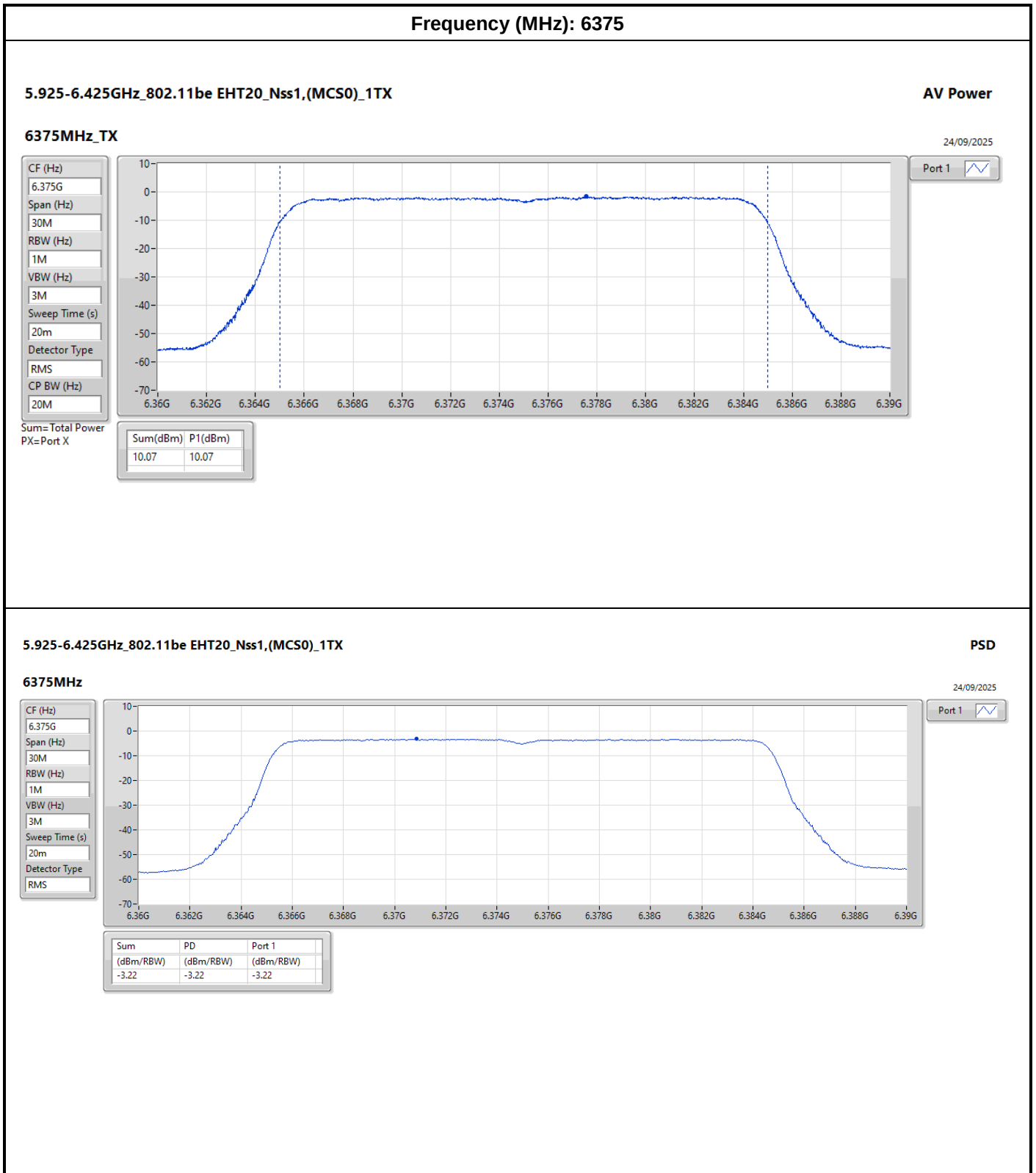
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6375MHz

24/09/2025





CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1

Bandwidth: 20MHz

Frequency (MHz): 6375

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

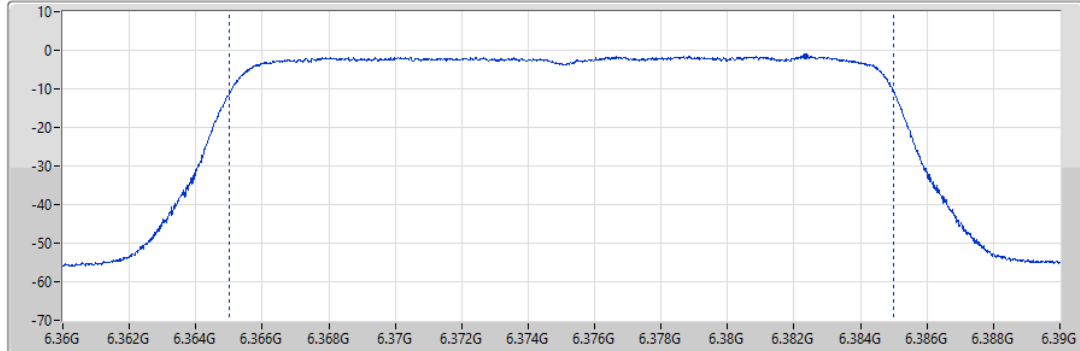
AV Power

6375MHz_TX

24/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
10.15	10.15

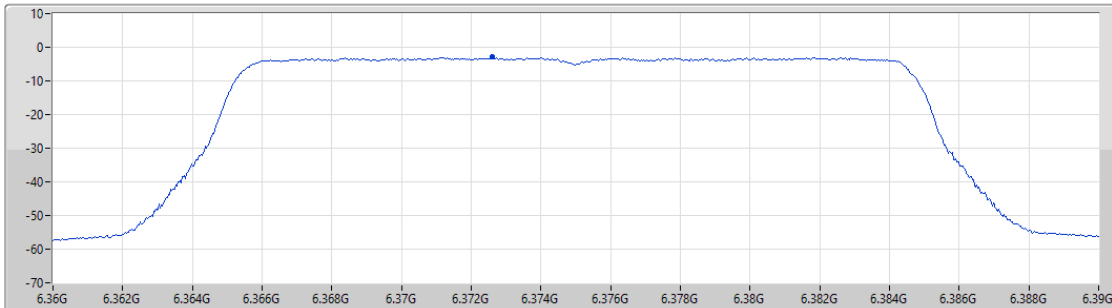
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6375MHz

24/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-2.90	-2.90	-2.90

Frequency (MHz): 5975

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

AV Power

5975MHz_TX

24/09/2025

CF (Hz)
5.975G

Span (Hz)
30M

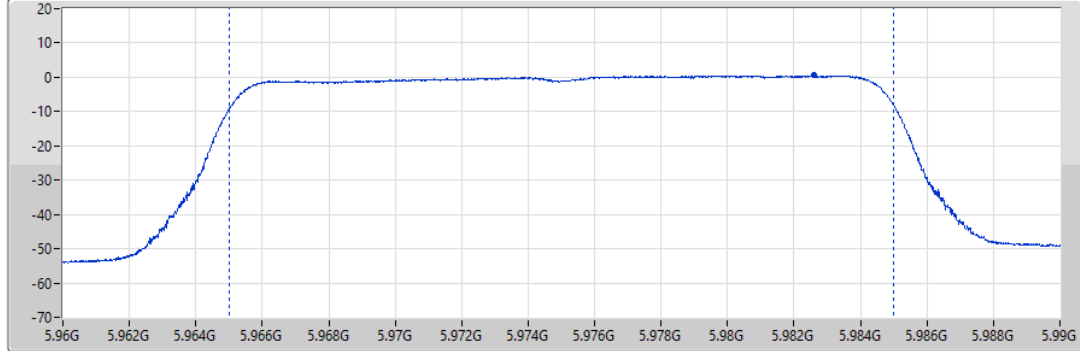
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
12.13	12.13

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

PSD

5975MHz

24/09/2025

CF (Hz)
5.975G

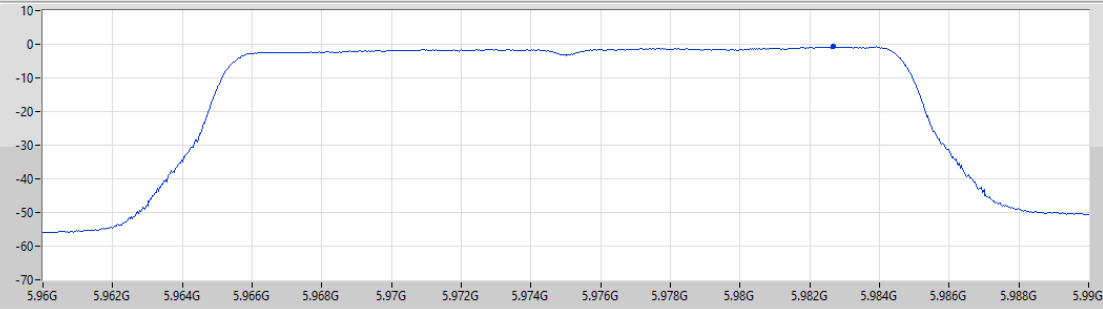
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

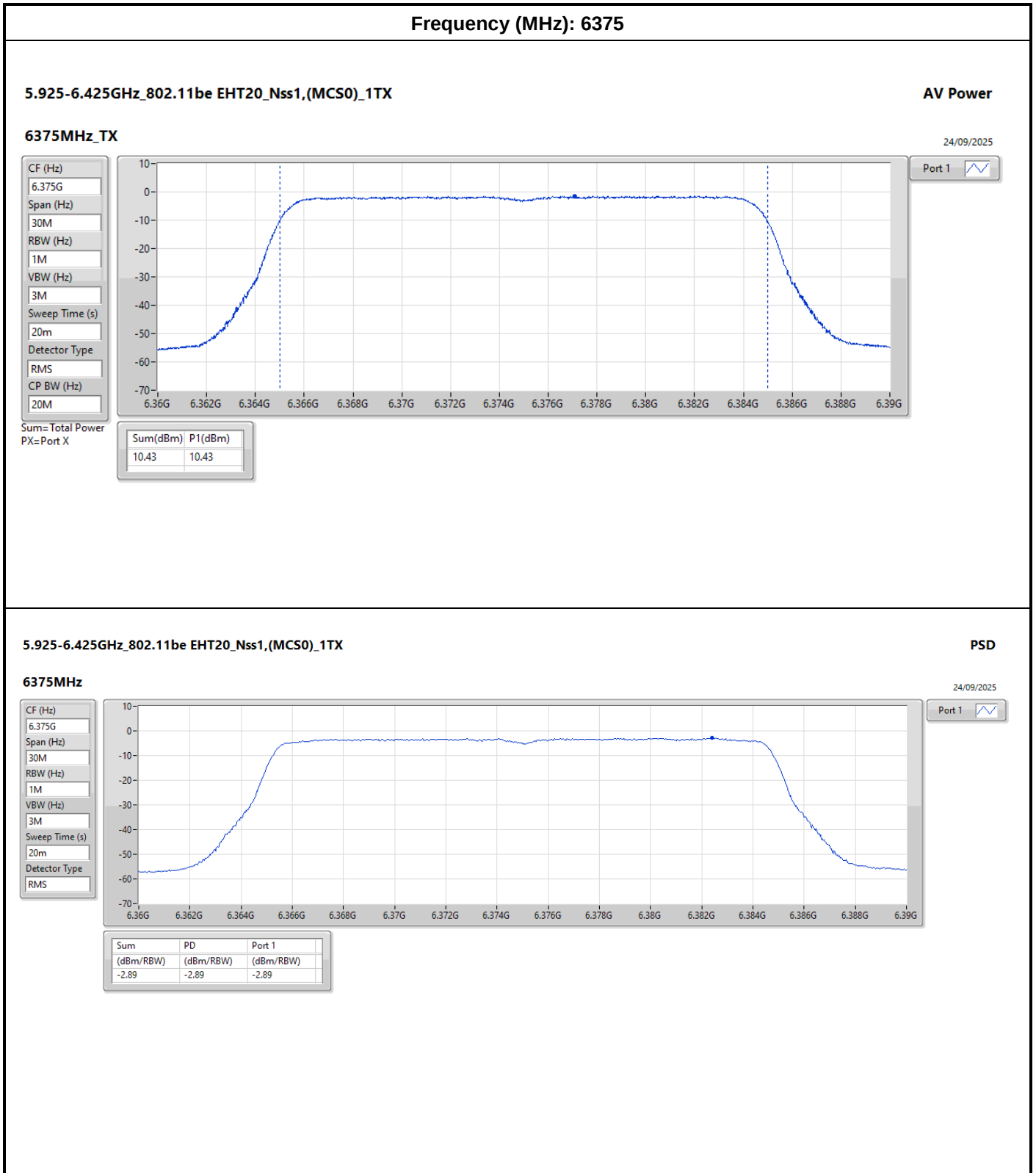
Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
-0.76	-0.76	-0.76



CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1

Bandwidth: 20MHz

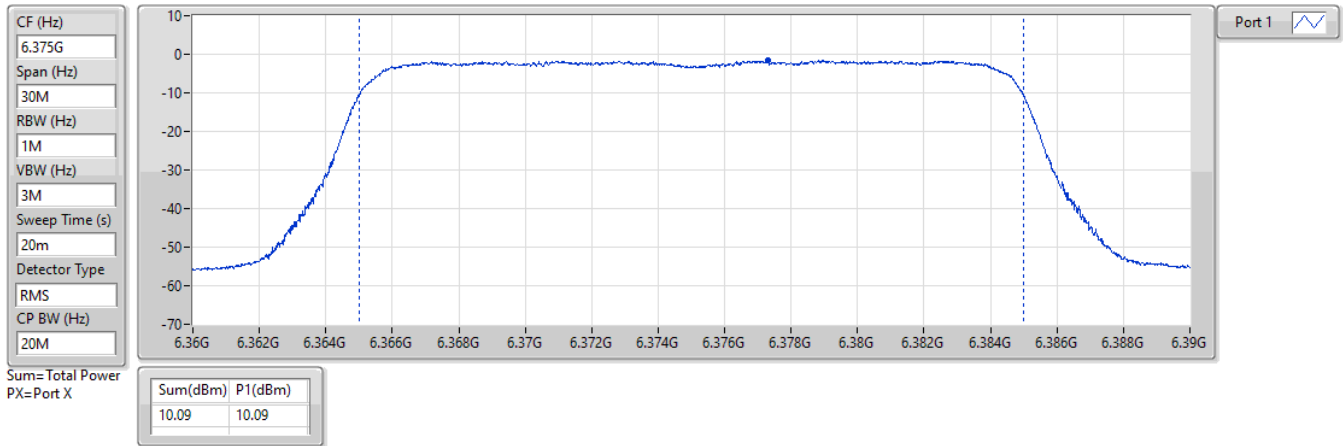
Frequency (MHz): 6375

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

AV Power

6375MHz_TX

24/09/2025

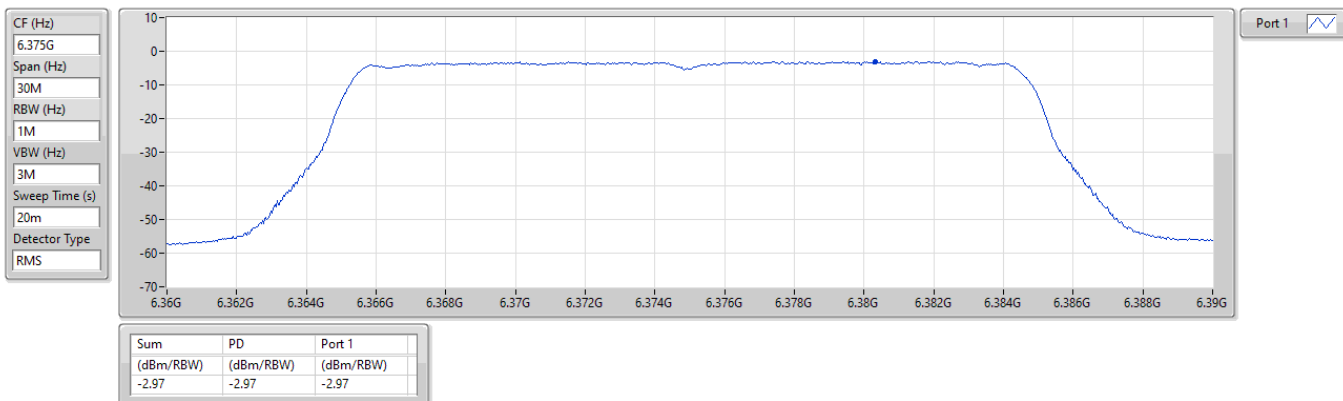


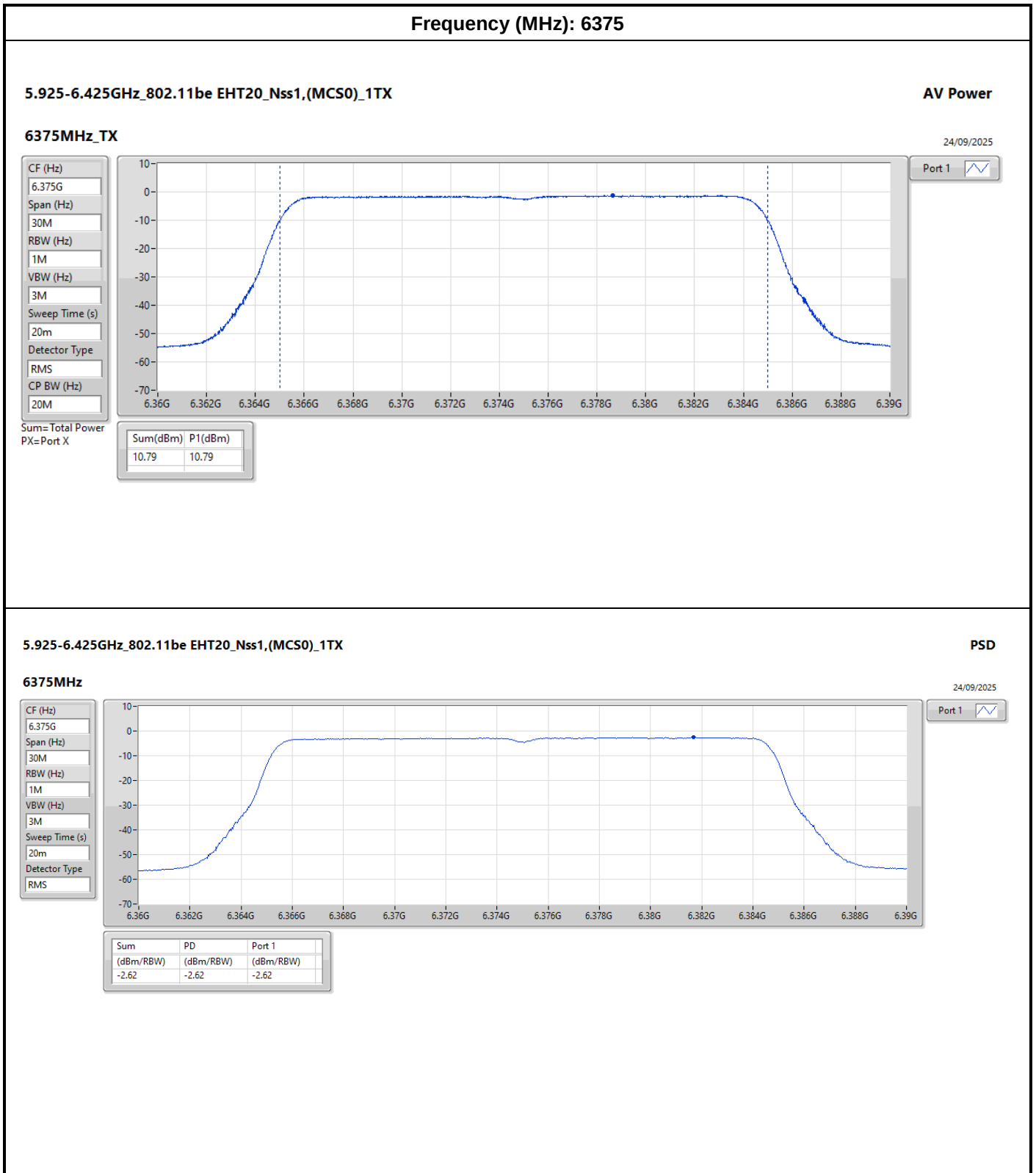
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

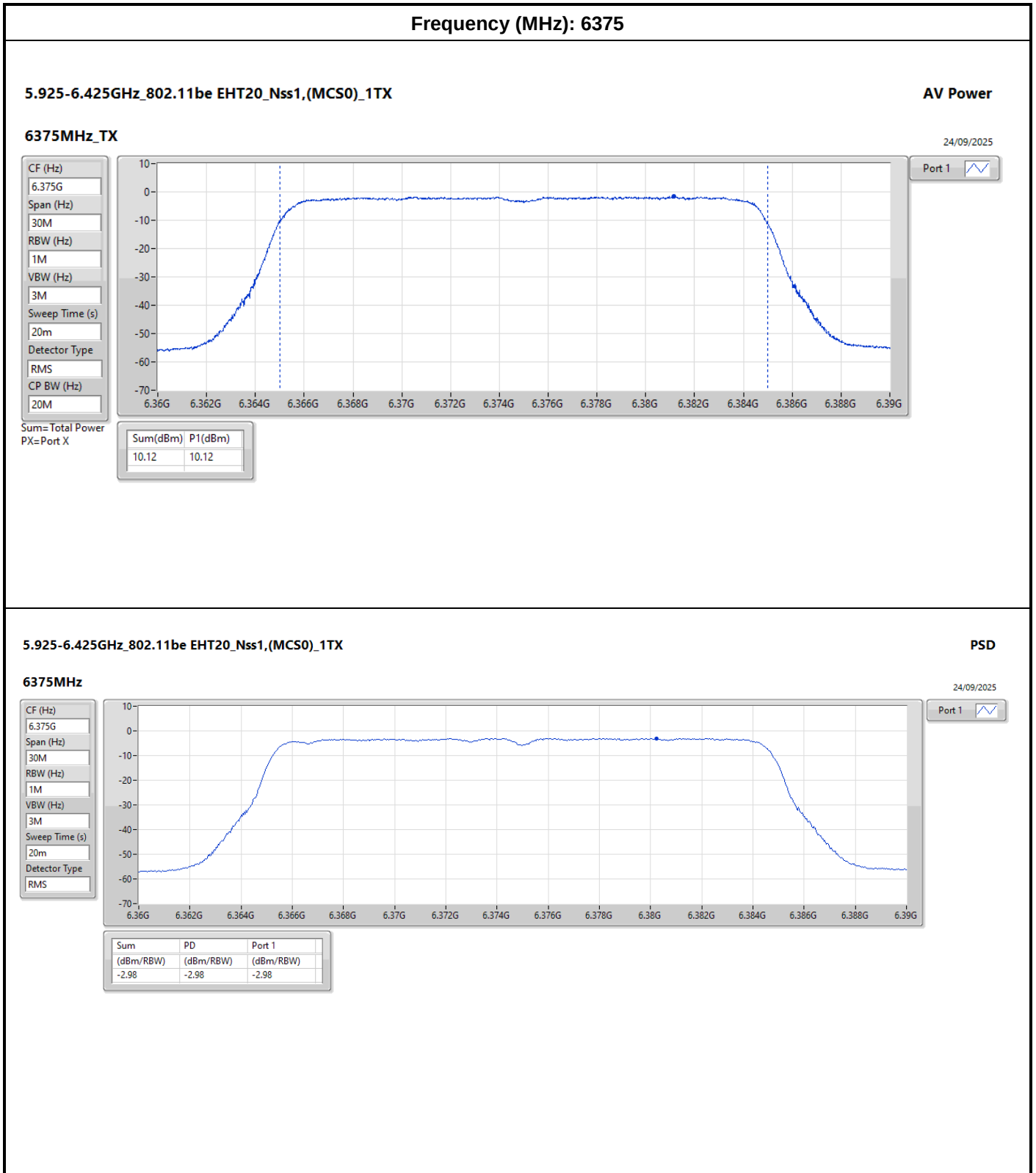
PSD

6375MHz

24/09/2025







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

PSD

CF (Hz)
6.375G

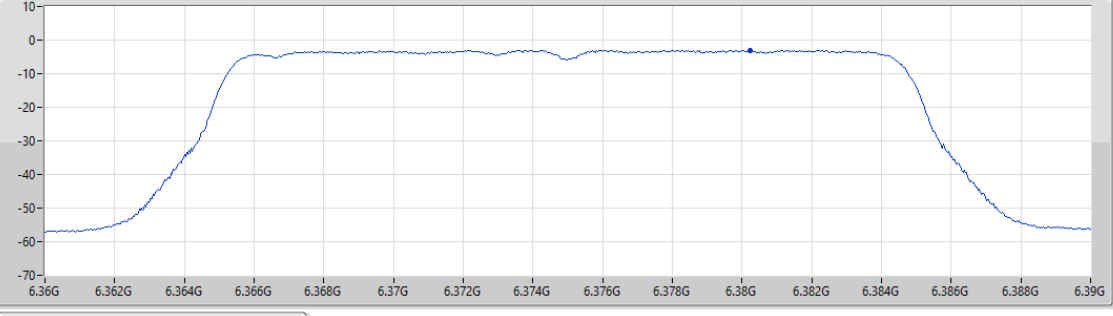
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

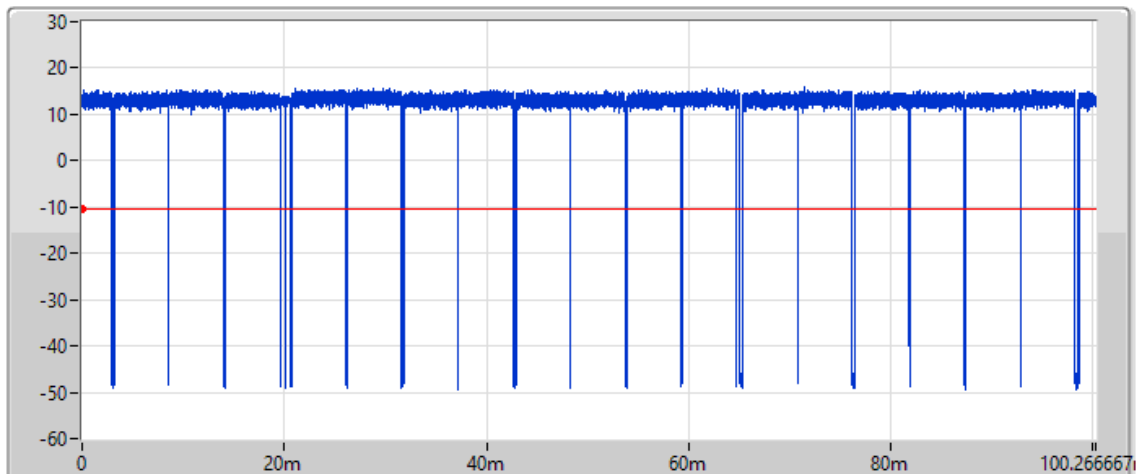


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.98	-2.98	-2.98

Duty Cycle

Bandwidth: 20MHz

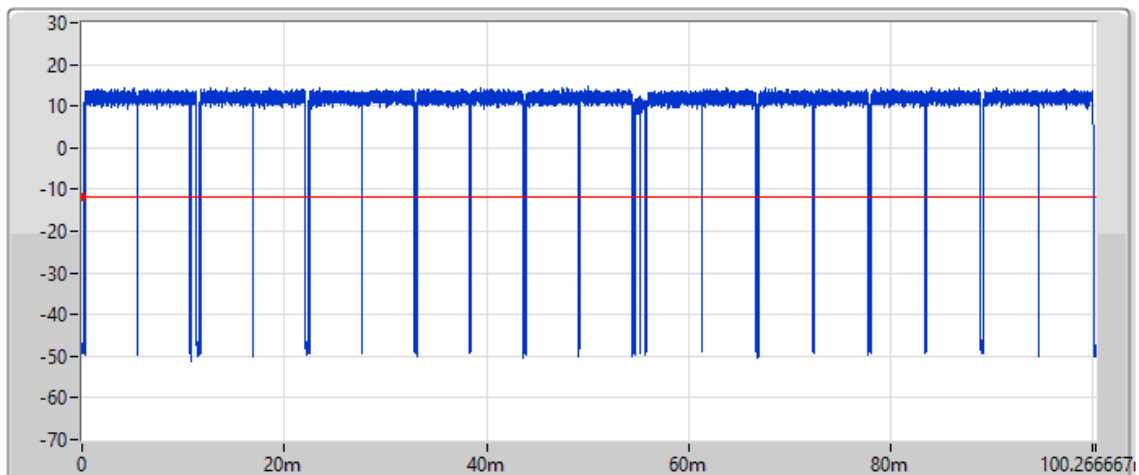
DC;be20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.615G	8M	8M	100.267m	32001	3.133344u	96.992656m	0.967

Bandwidth: 40MHz

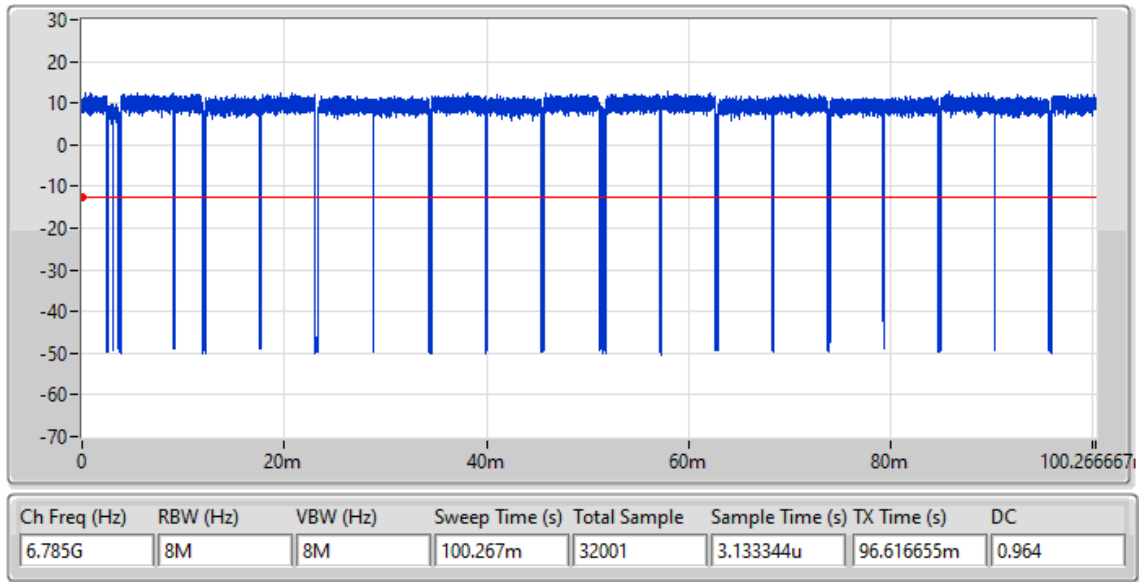
DC;be40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.365G	8M	8M	100.267m	32001	3.133344u	96.381654m	0.961

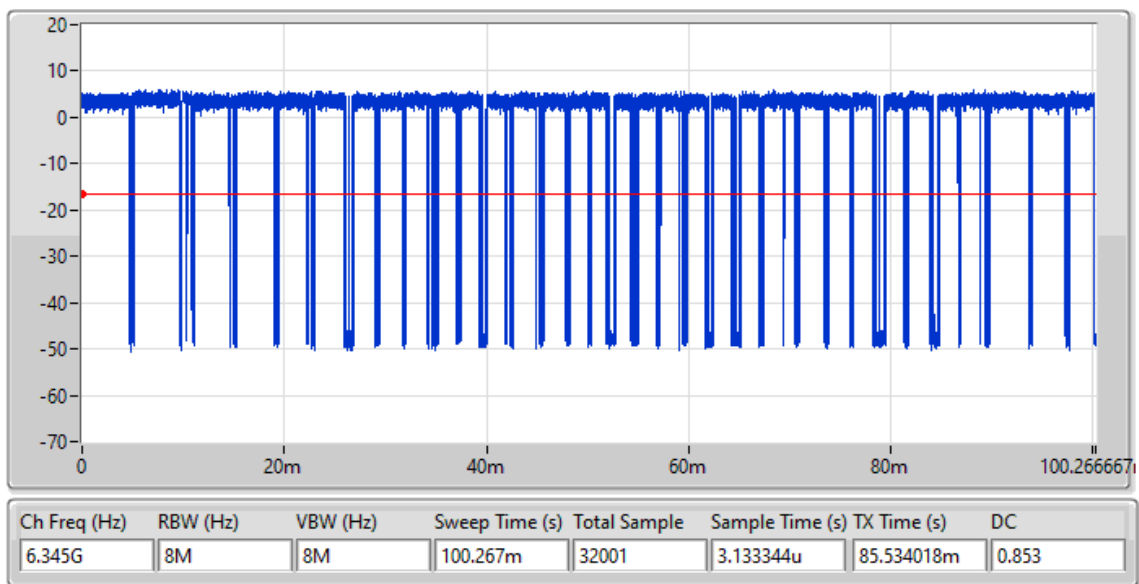
Bandwidth: 80MHz

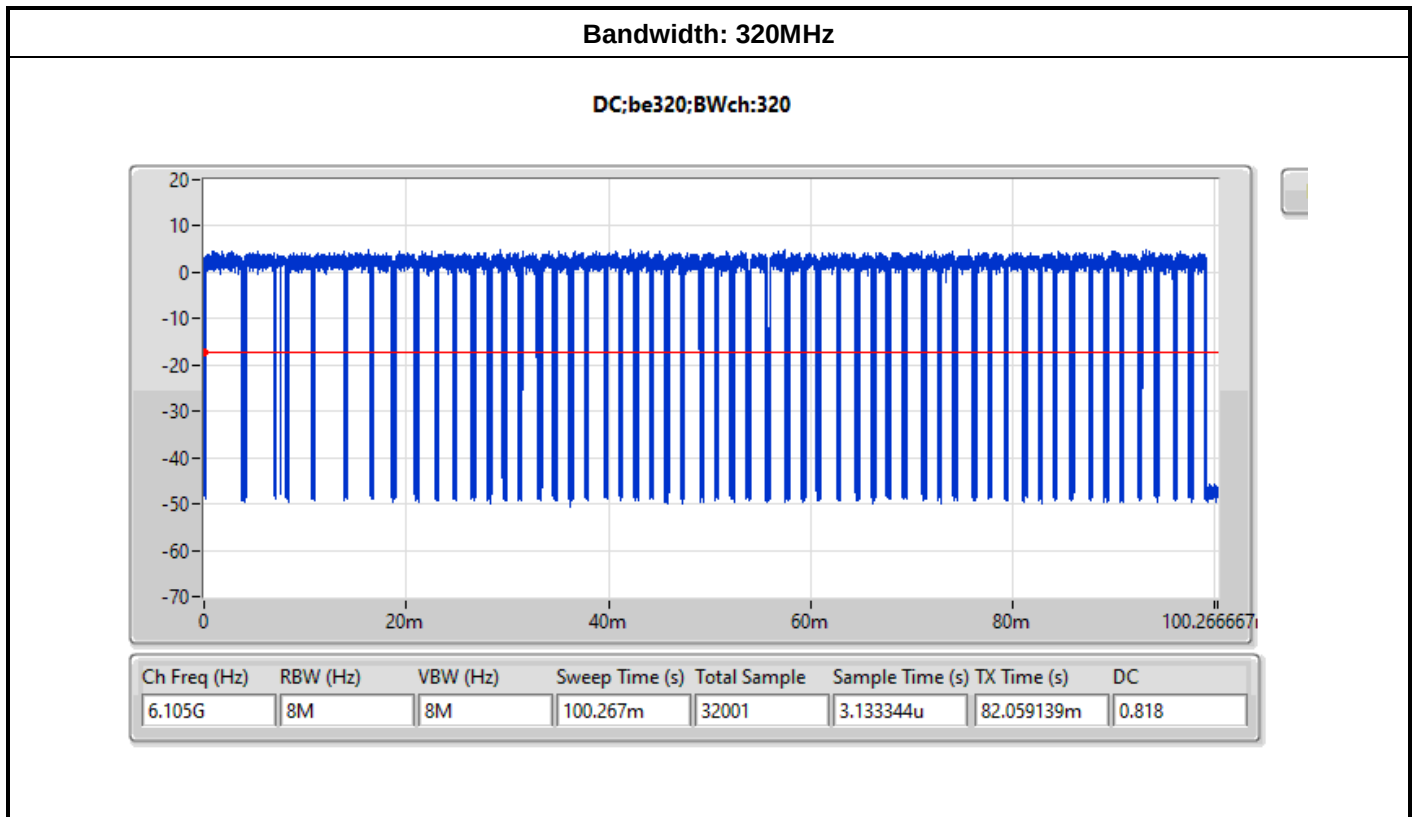
DC;be80;BWch:80



Bandwidth: 160MHz

DC;be160;BWch:160





AFC capability - Inquired Frequency & Channel
AFCD.RSA: Successful registration and spectrum access request

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6695	LPI	20	7.75	10.10	17.85	-	N/A	-2.81	4.94	5.00	Pass
6615	SP	20	7.75	11.53	19.28	31.40	Pass	-2.01	5.74	18.40	Pass
6695	SP	20	7.75	12.28	20.03	25.80	Pass	-1.18	6.57	12.80	Pass
6765	LPI	40	7.75	12.46	20.21	-	N/A	-3.23	4.52	5.00	Pass
6765	SP	40	7.75	13.78	21.53	25.60	Pass	-2.30	5.45	9.60	Pass
6685	SP	40	7.75	13.47	21.22	31.50	Pass	-2.59	5.16	15.50	Pass
6625	LPI	80	7.75	12.13	19.88	-	N/A	-6.23	1.52	5.00	Pass
6785	SP	80	7.75	13.20	20.95	27.80	Pass	-5.44	2.31	8.80	Pass
6705	SP	80	7.75	12.70	20.45	29.40	Pass	-5.69	2.06	10.40	Pass
6665	LPI	160	7.75	13.14	20.89	-	N/A	-8.18	-0.43	5.00	Pass
6665	SP	160	7.75	13.28	21.03	30.70	Pass	-7.21	0.54	8.70	Pass

AFCD.USA: Unsuccessful spectrum access request

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	LPI	20	7.75	10.48	18.23	-	N/A	-2.87	4.88	5.00	Pass
6775	LPI	20	7.75	10.47	18.22	-	N/A	-2.90	4.85	5.00	Pass

AFCD.SAU: Successful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	LPI	20	7.75	10.57	18.32	-	N/A	-2.95	4.80	5.00	Pass
6695	SP	20	7.75	10.80	18.55	31.00	Pass	-2.60	5.15	18.00	Pass
6695	LPI	20	7.75	10.60	18.35	-	N/A	-2.80	4.95	5.00	Pass

AFCD.UAU: Unsuccessful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6695	LPI	20	7.75	10.54	18.29	-	N/A	-2.90	4.85	5.00	Pass
6775	SP	20	7.75	10.67	18.42	36.00	Pass	-2.42	5.33	23.00	Pass
6615	LPI	20	7.75	10.39	18.14	-	N/A	-3.03	4.72	5.00	Pass

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

Frequency (MHz): 6695

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

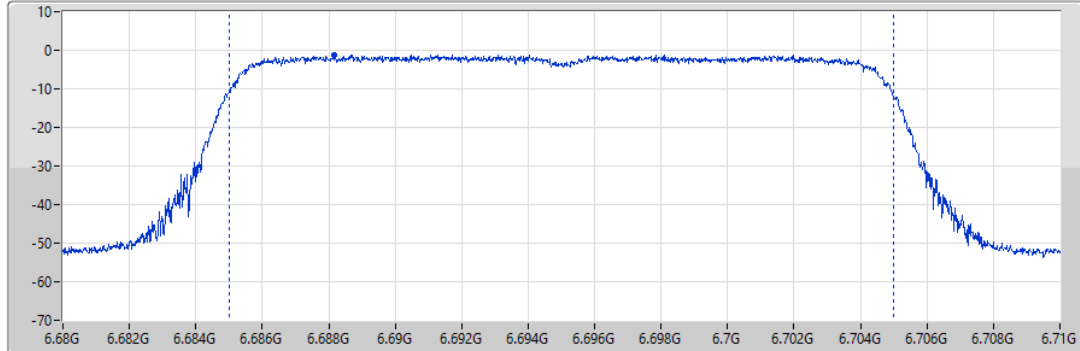
AV Power

6695MHz_TX

24/09/2025

CF (Hz)
6.695G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
10.10	10.10

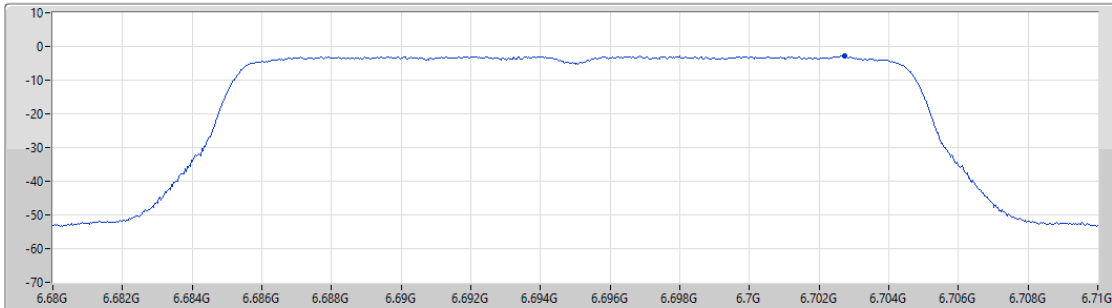
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6695MHz

24/09/2025

CF (Hz)
6.695G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.81	-2.81	-2.81

Frequency (MHz): 6615

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

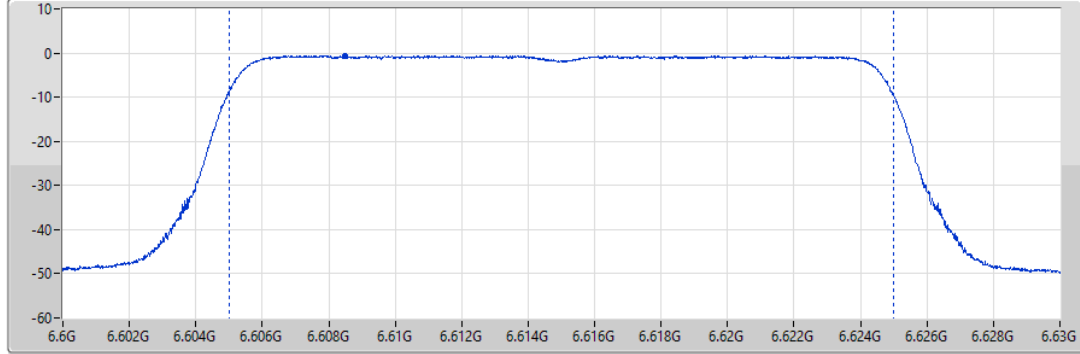
AV Power

6615MHz_TX

24/09/2025

CF (Hz)
6.615G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
11.53	11.53

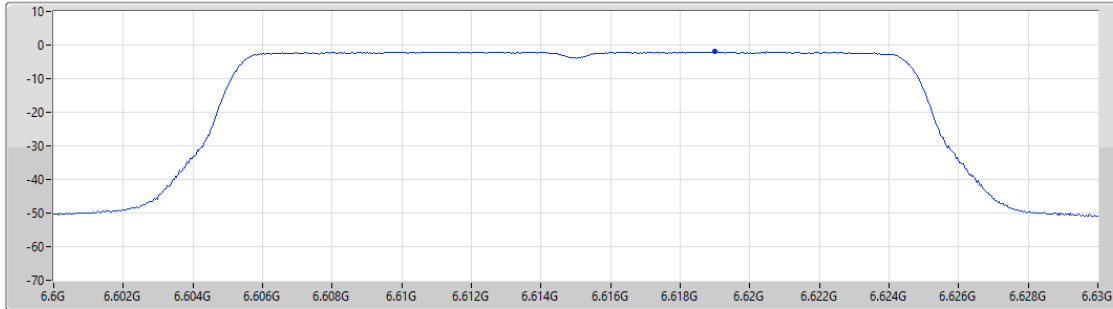
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6615MHz

24/09/2025

CF (Hz)
6.615G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.01	-2.01	-2.01

Frequency (MHz): 6695

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

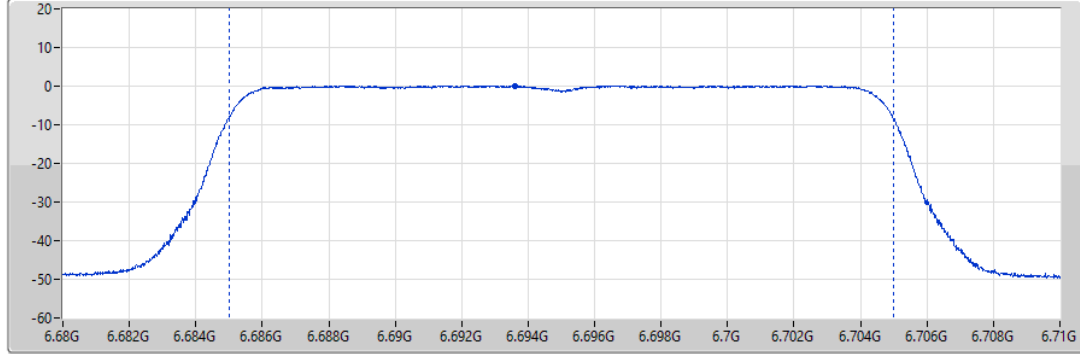
AV Power

6695MHz_TX

24/09/2025

CF (Hz)
6.695G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
12.28	12.28

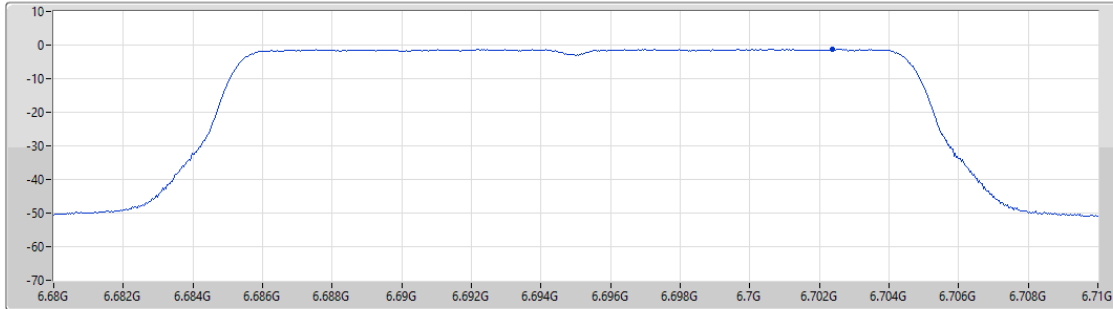
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6695MHz

24/09/2025

CF (Hz)
6.695G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

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

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

Frequency (MHz): 6765

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

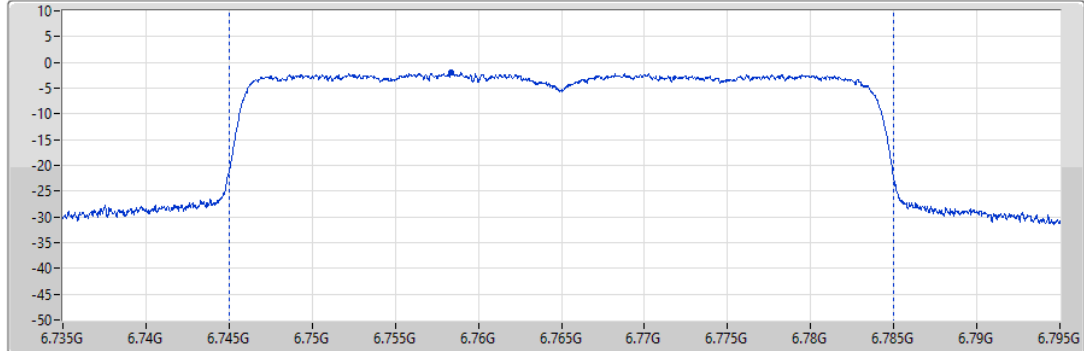
AV Power

6765MHz_TX

24/09/2025

CF (Hz)
6.765G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
40M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
12.46	12.46

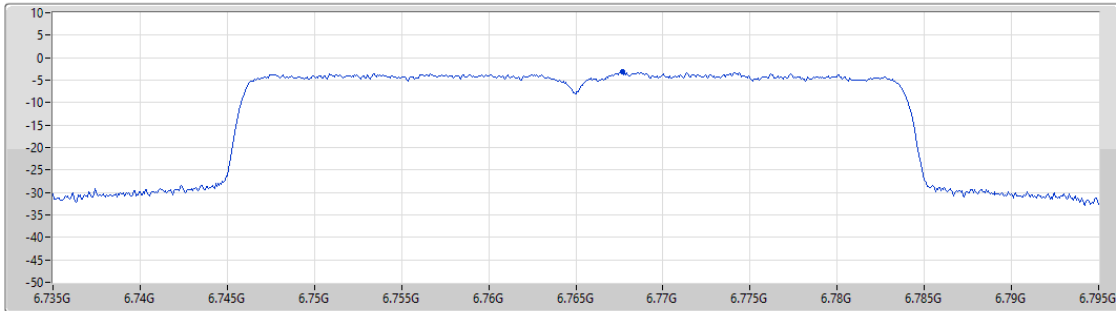
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

6765MHz

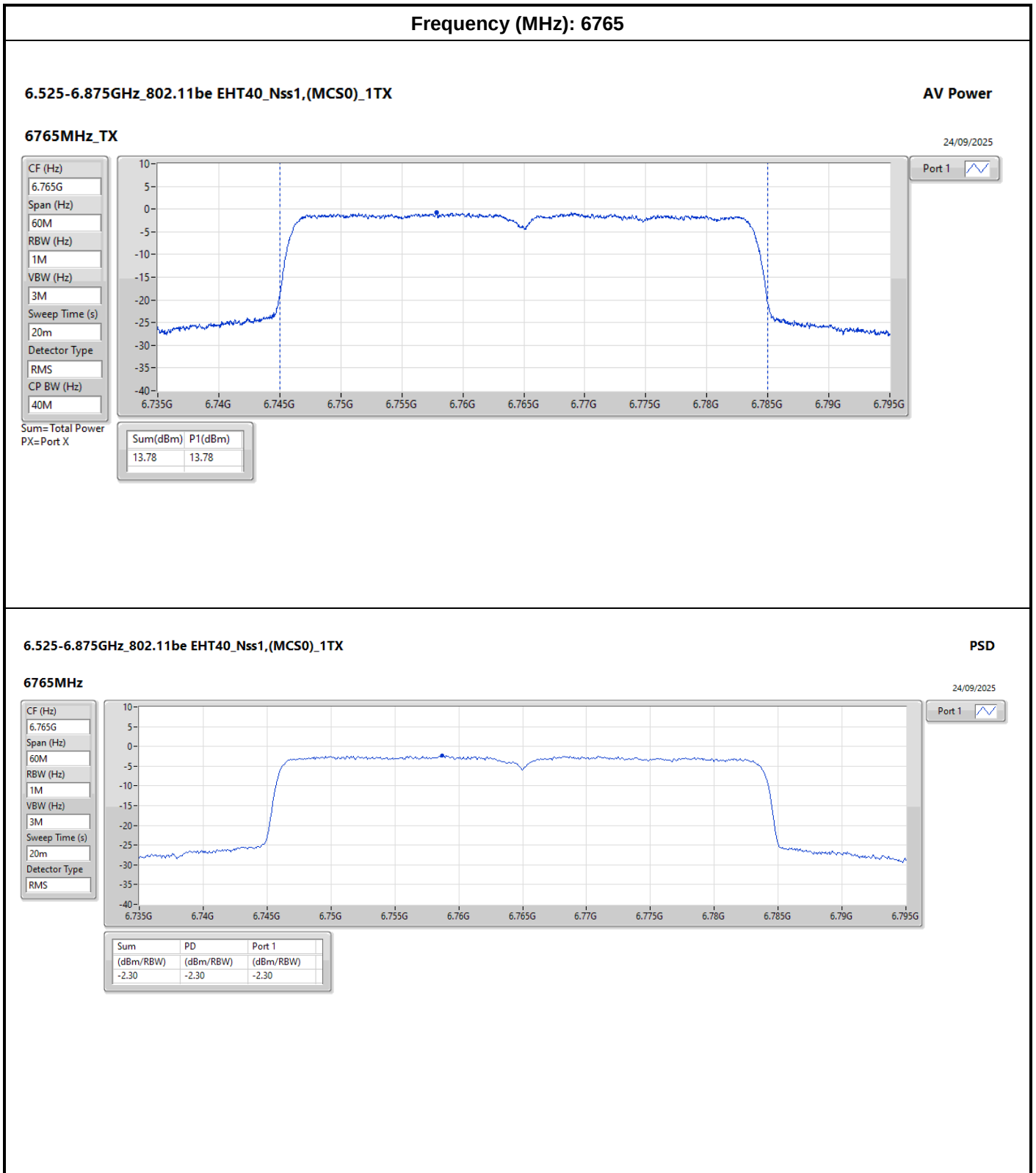
24/09/2025

CF (Hz)
6.765G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.23	-3.23	-3.23



Frequency (MHz): 6685

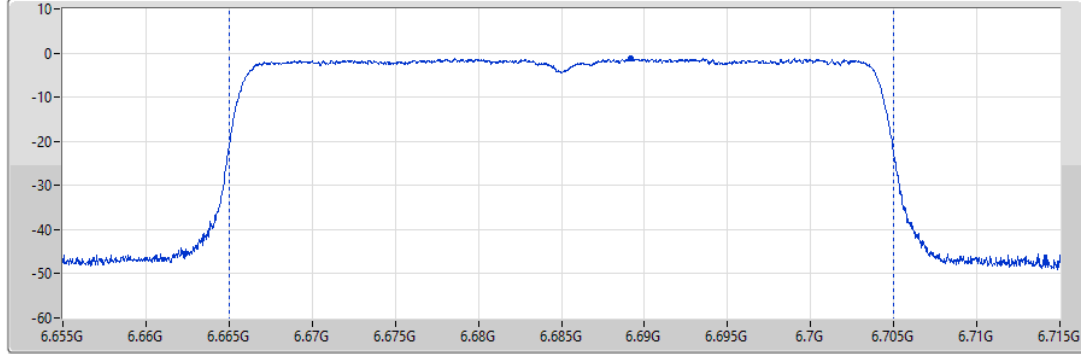
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

AV Power

6685MHz_TX

24/09/2025

CF (Hz)
6.685G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
40M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
13.47	13.47

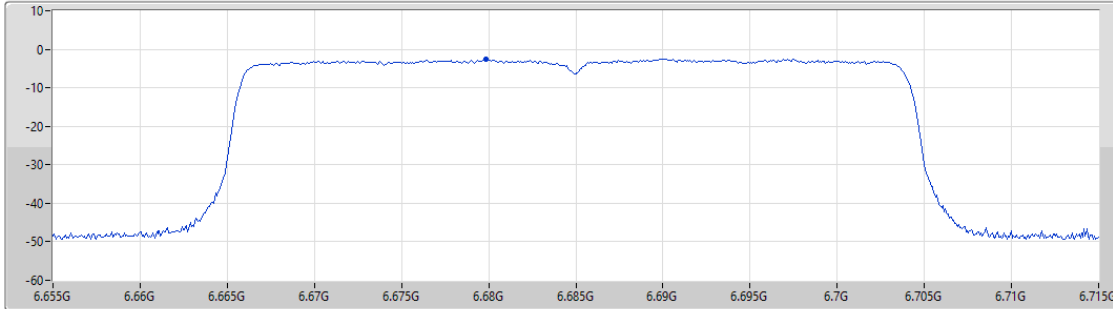
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

6685MHz

24/09/2025

CF (Hz)
6.685G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.59	-2.59	-2.59

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

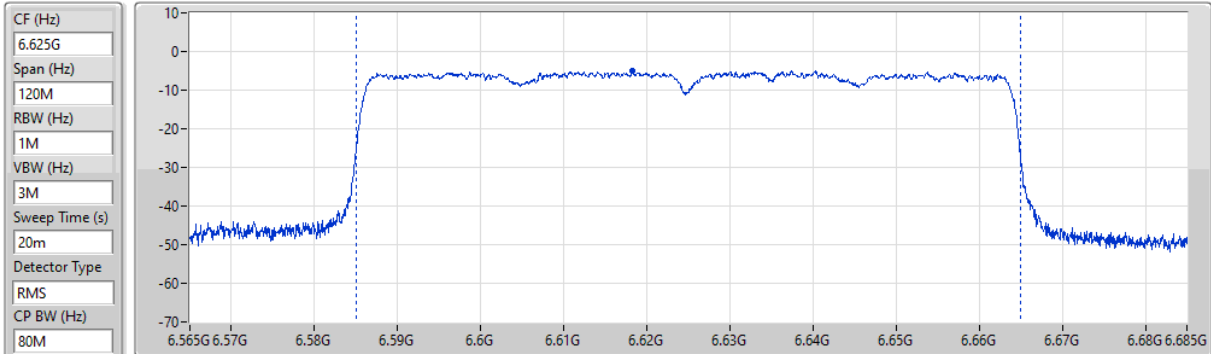
Frequency (MHz): 6625

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

AV Power

6625MHz_TX

24/09/2025

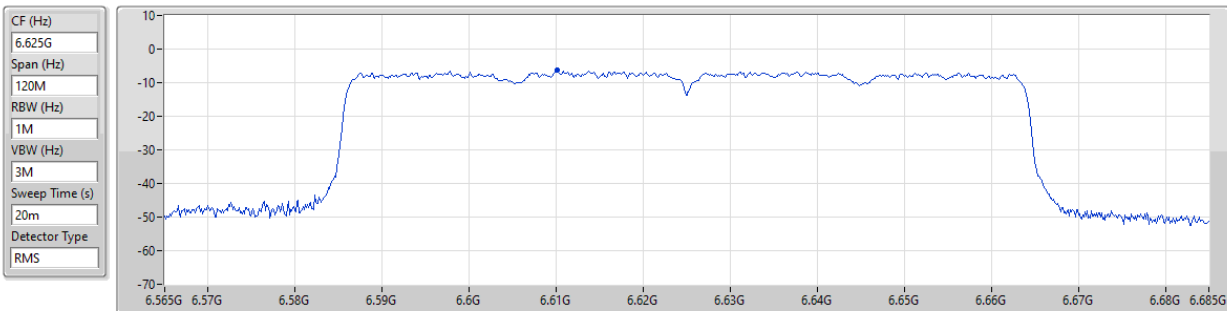


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX

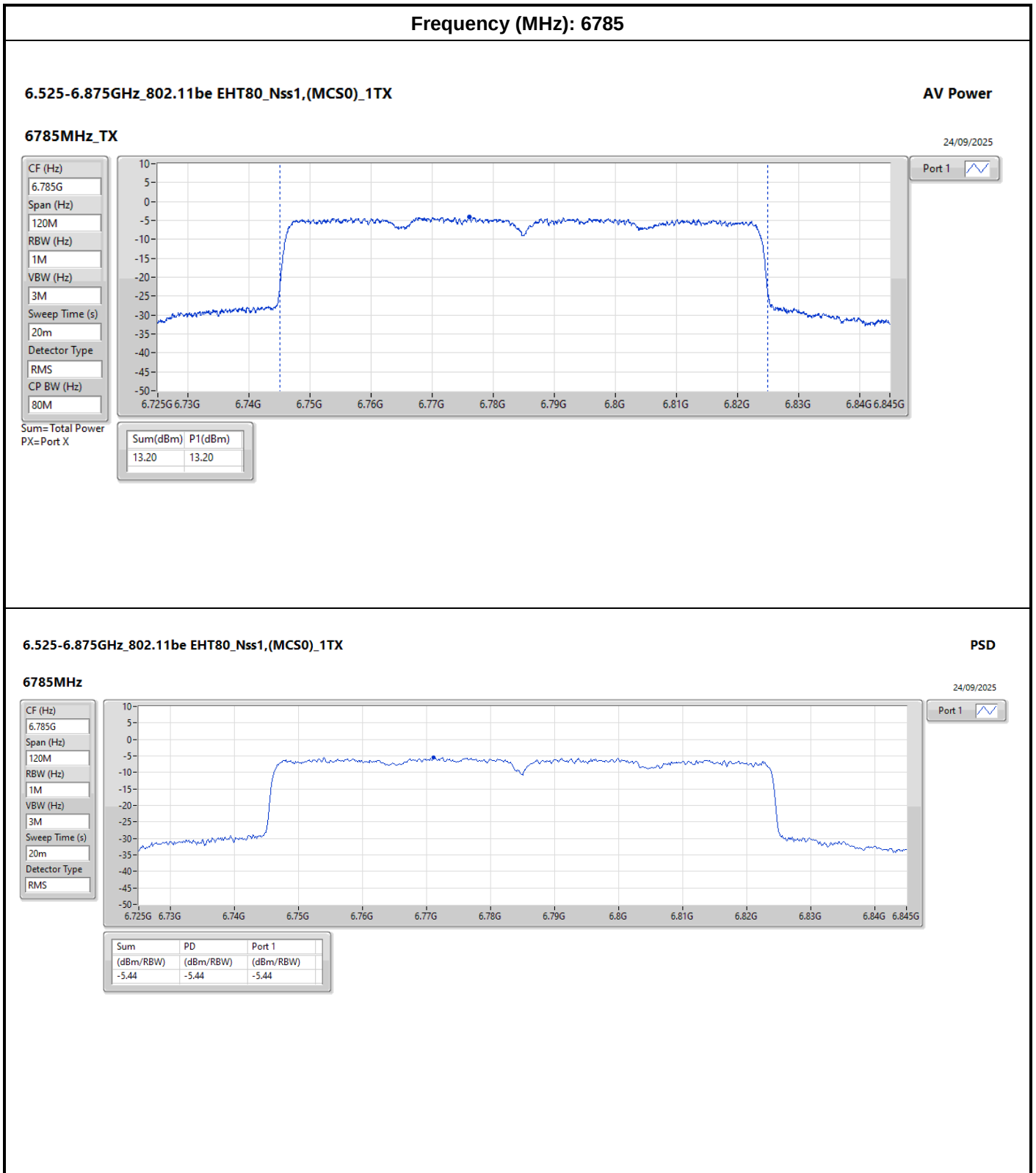
PSD

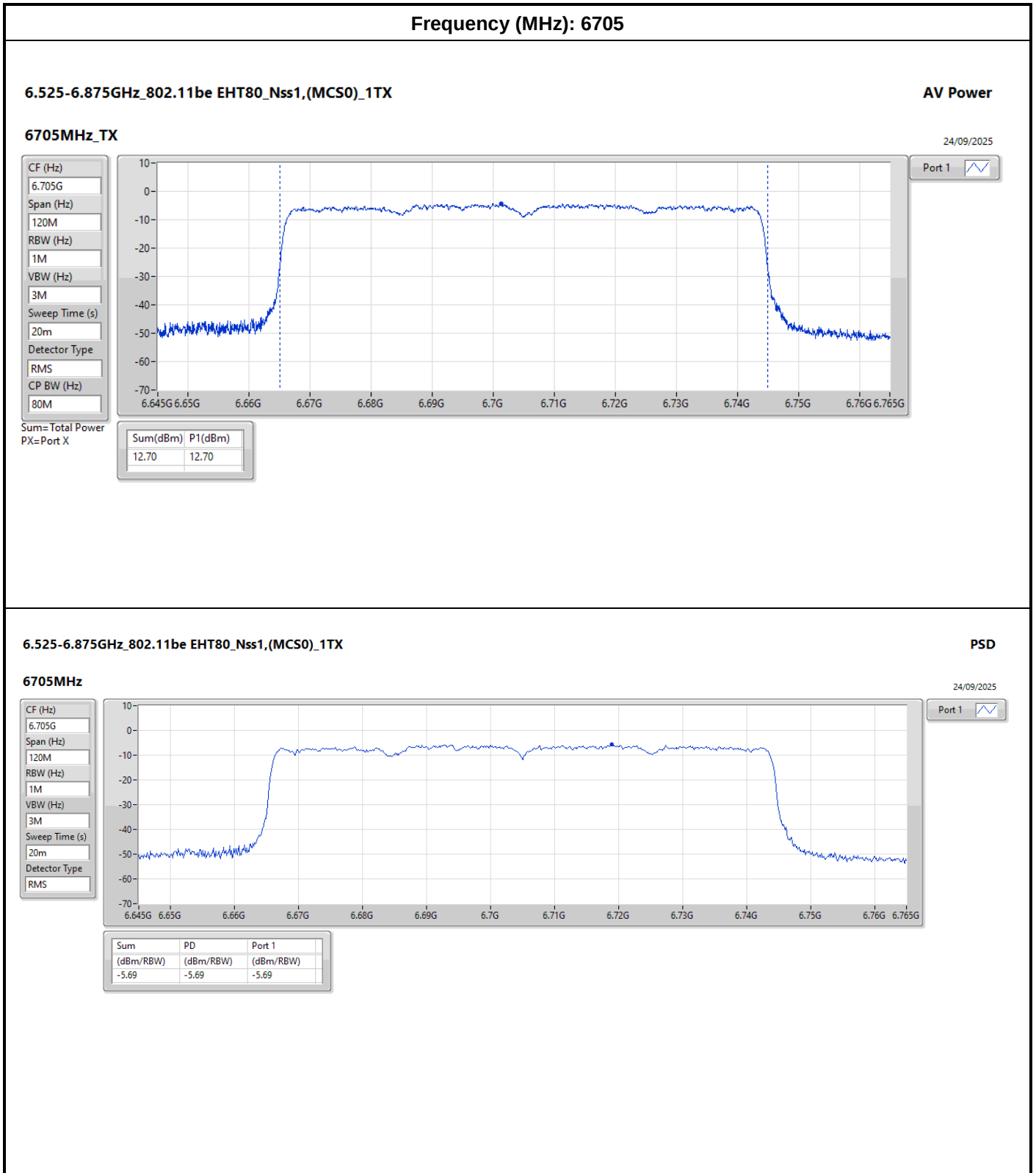
6625MHz

24/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.23	-6.23	-6.23





6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
6705MHz

PSD
24/09/2025

CF (Hz)
6.705G

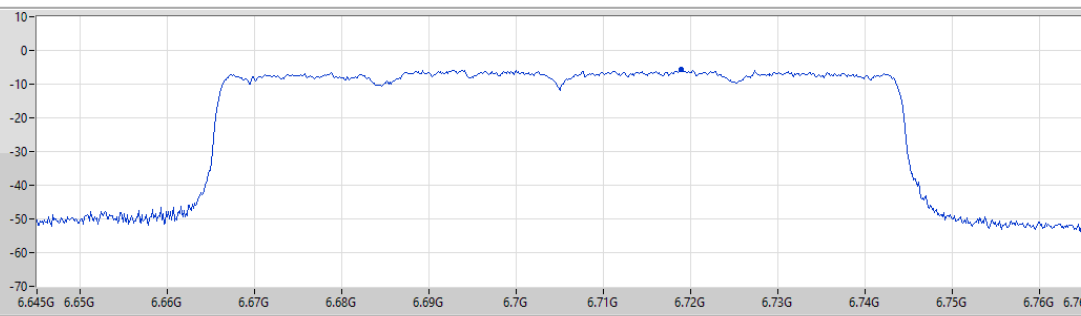
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.69	-5.69	-5.69

CT_AFC_SP_AP_AFCRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6665

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

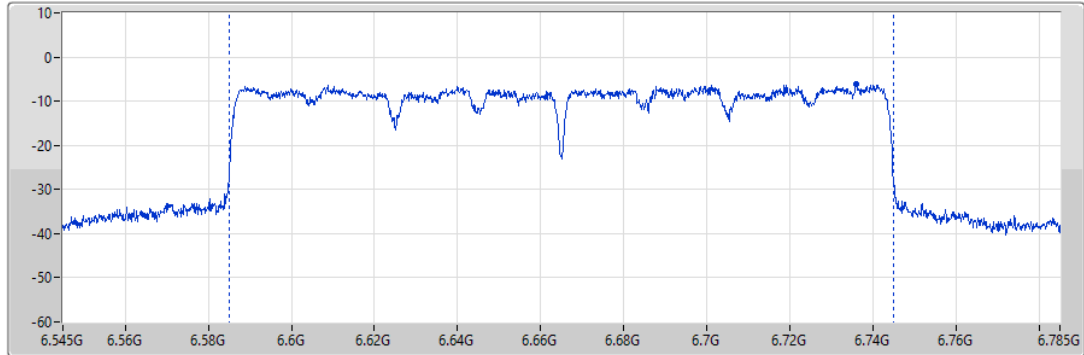
AV Power

6665MHz_TX

24/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
13.14	13.14

Port 1

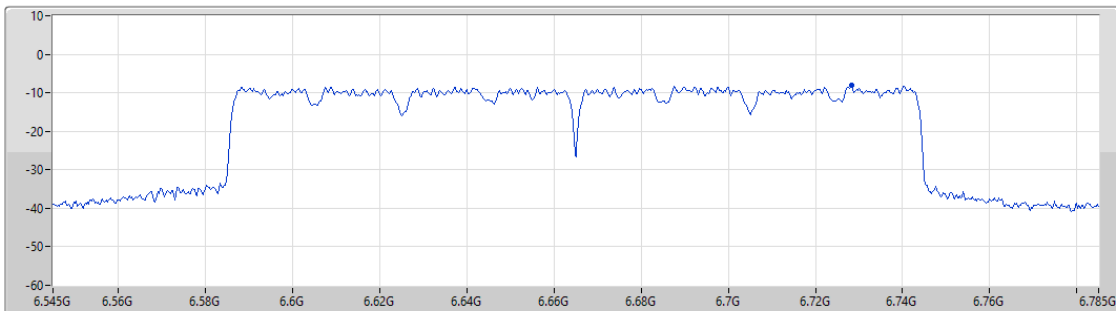
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6665MHz

24/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
-8.18	-8.18	-8.18

Port 1

Frequency (MHz): 6665

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

AV Power

6665MHz_TX

24/09/2025

CF (Hz)
6.665G

Span (Hz)
240M

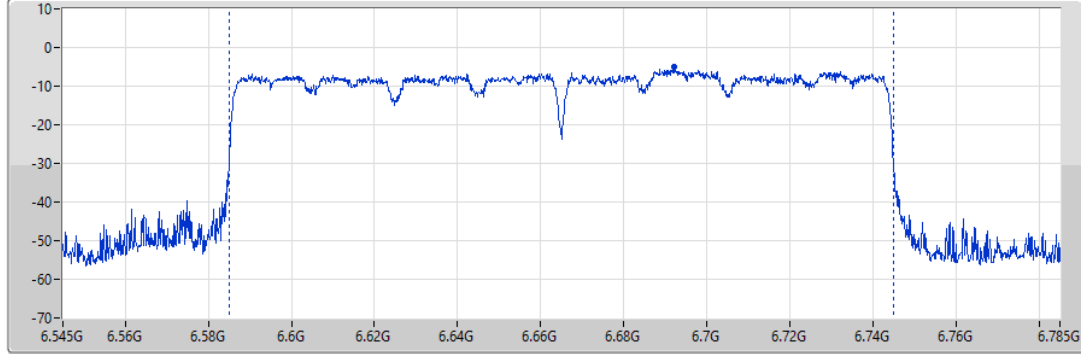
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.067m

Detector Type
RMS

CP BW (Hz)
160M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
13.28	13.28

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

PSD

6665MHz

24/09/2025

CF (Hz)
6.665G

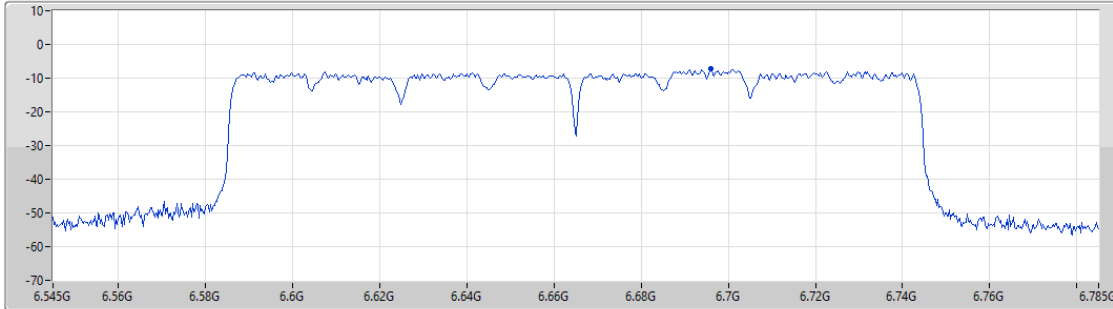
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.21	-7.21	-7.21

CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1

Bandwidth: 20MHz

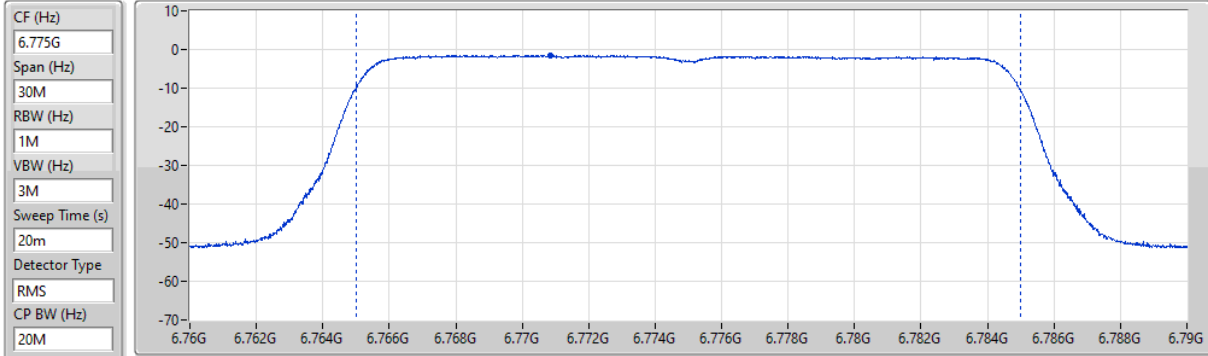
Frequency (MHz): 6775

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

AV Power

6775MHz_TX

26/09/2025



Sum= Total Power
PX=Port X

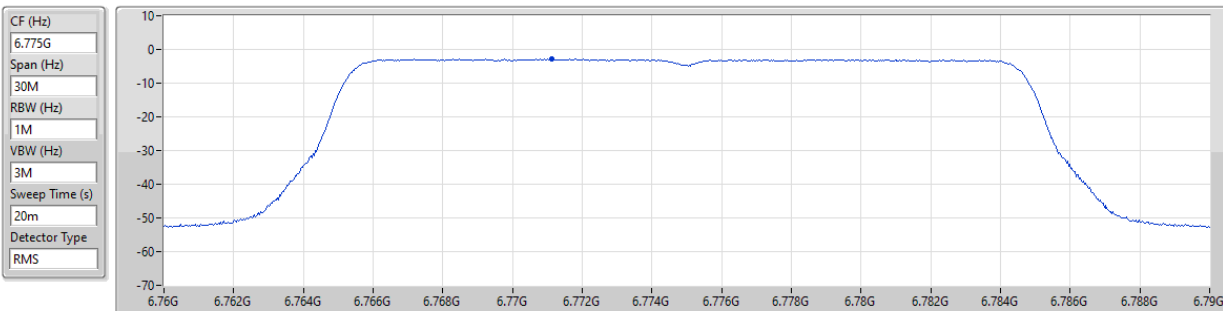
Sum(dBm)	P1(dBm)
10.48	10.48

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

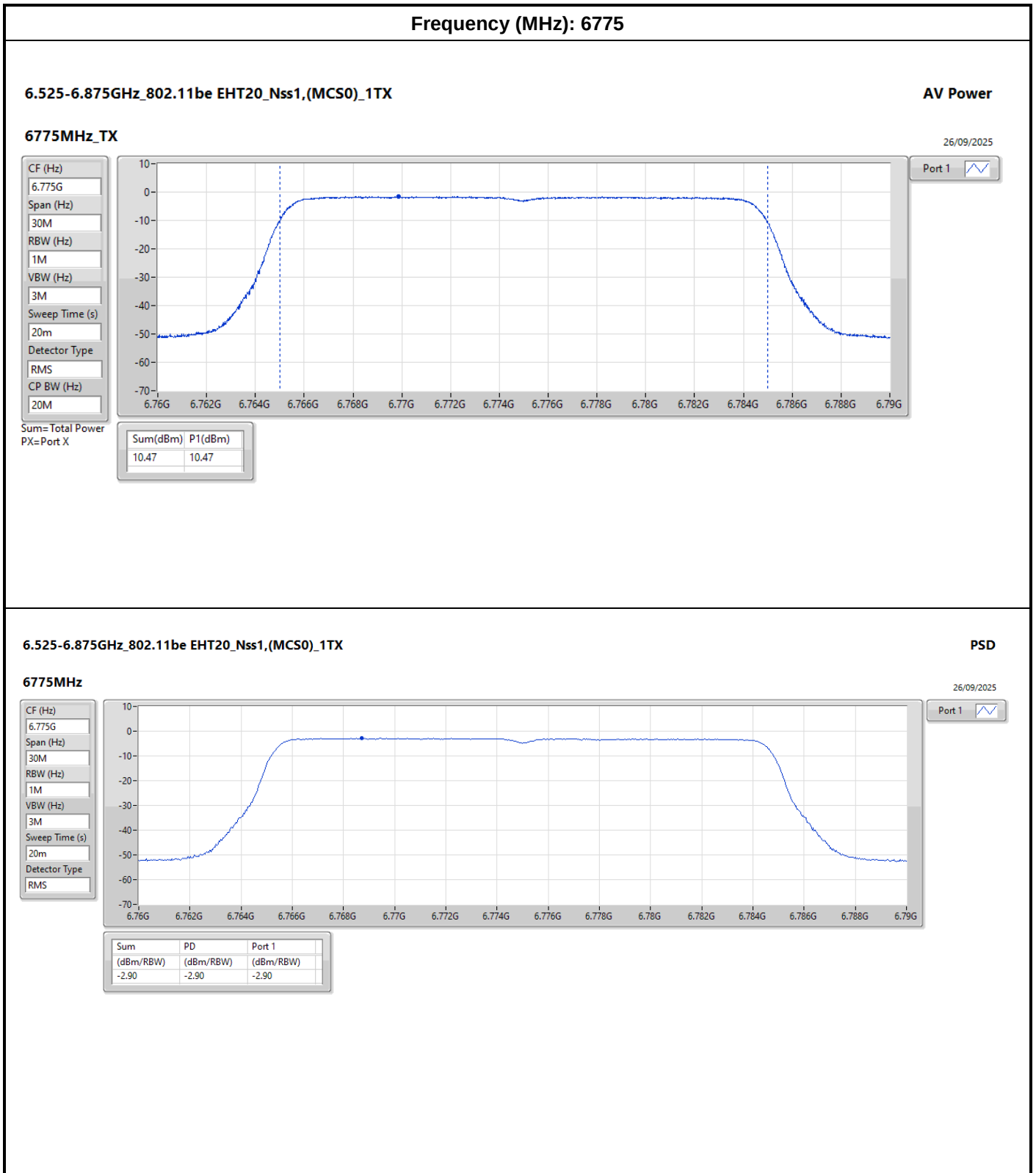
PSD

6775MHz

26/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.87	-2.87	-2.87



CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1

Bandwidth: 20MHz

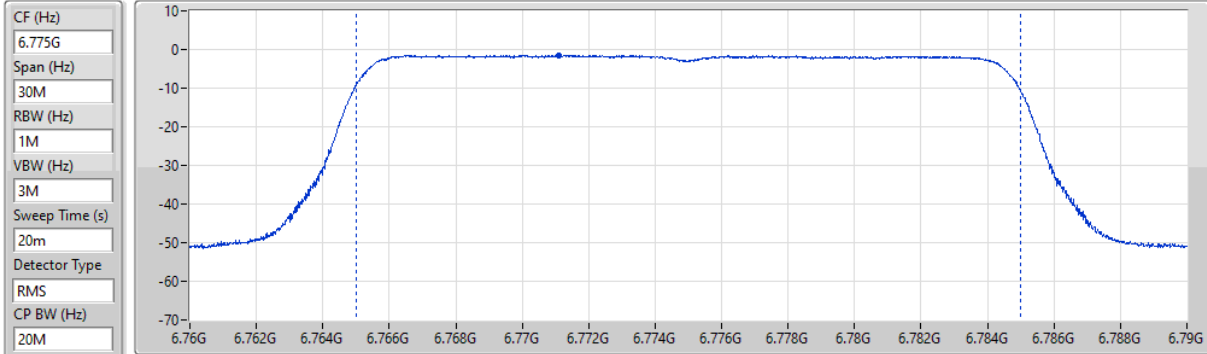
Frequency (MHz): 6775

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

AV Power

6775MHz_TX

26/09/2025



Sum= Total Power
PX=Port X

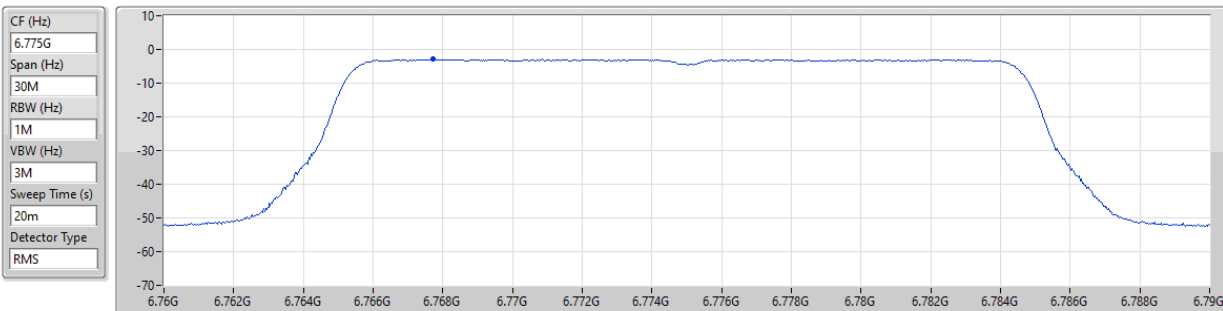
Sum(dBm)	P1(dBm)
10.57	10.57

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

PSD

6775MHz

26/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-2.95

Frequency (MHz): 6695

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

AV Power

6695MHz_TX

26/09/2025

CF (Hz)
6.695G

Span (Hz)
30M

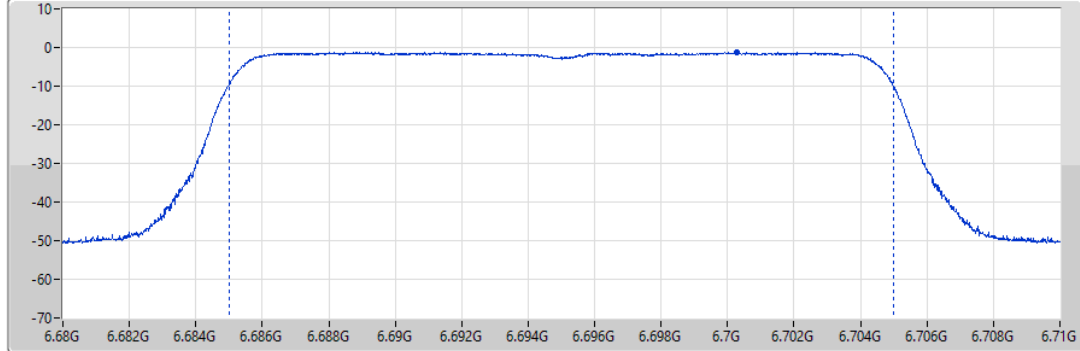
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



Port 1

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
10.80	10.80

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

PSD

6695MHz

26/09/2025

CF (Hz)
6.695G

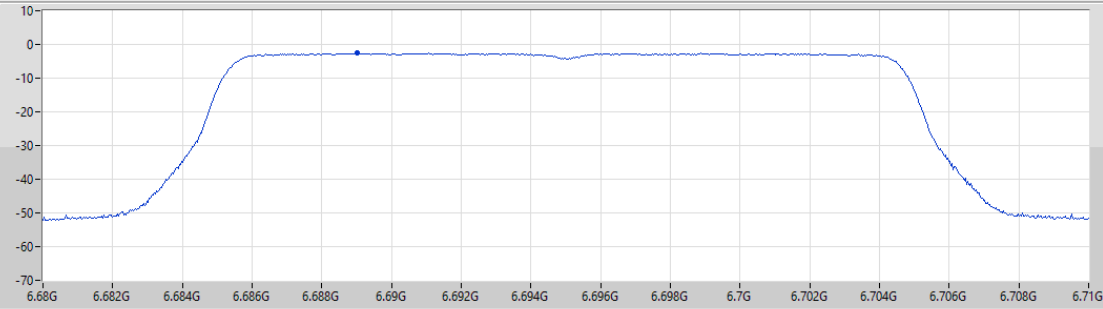
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.60	-2.60	-2.60



CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1

Bandwidth: 20MHz

Frequency (MHz): 6695

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

AV Power

6695MHz_TX

27/09/2025

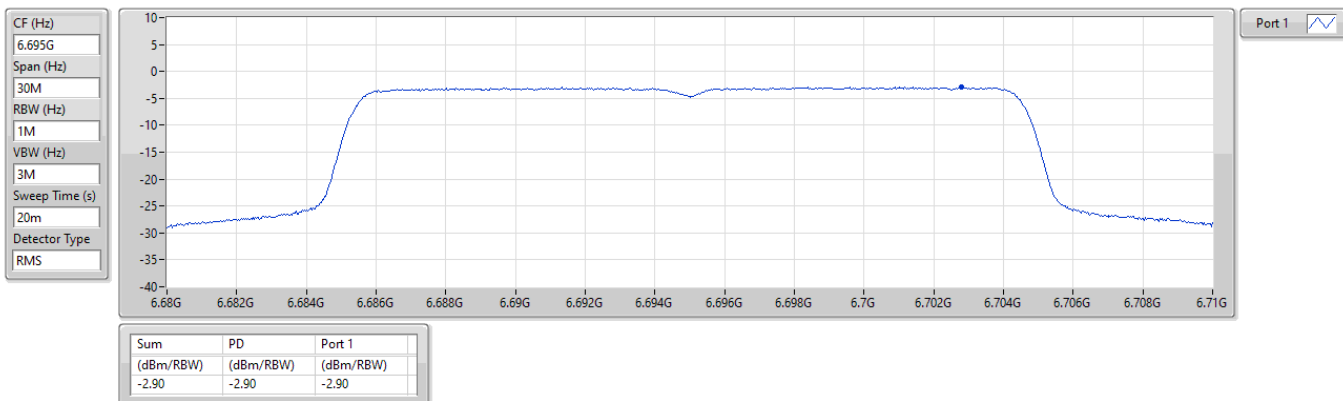


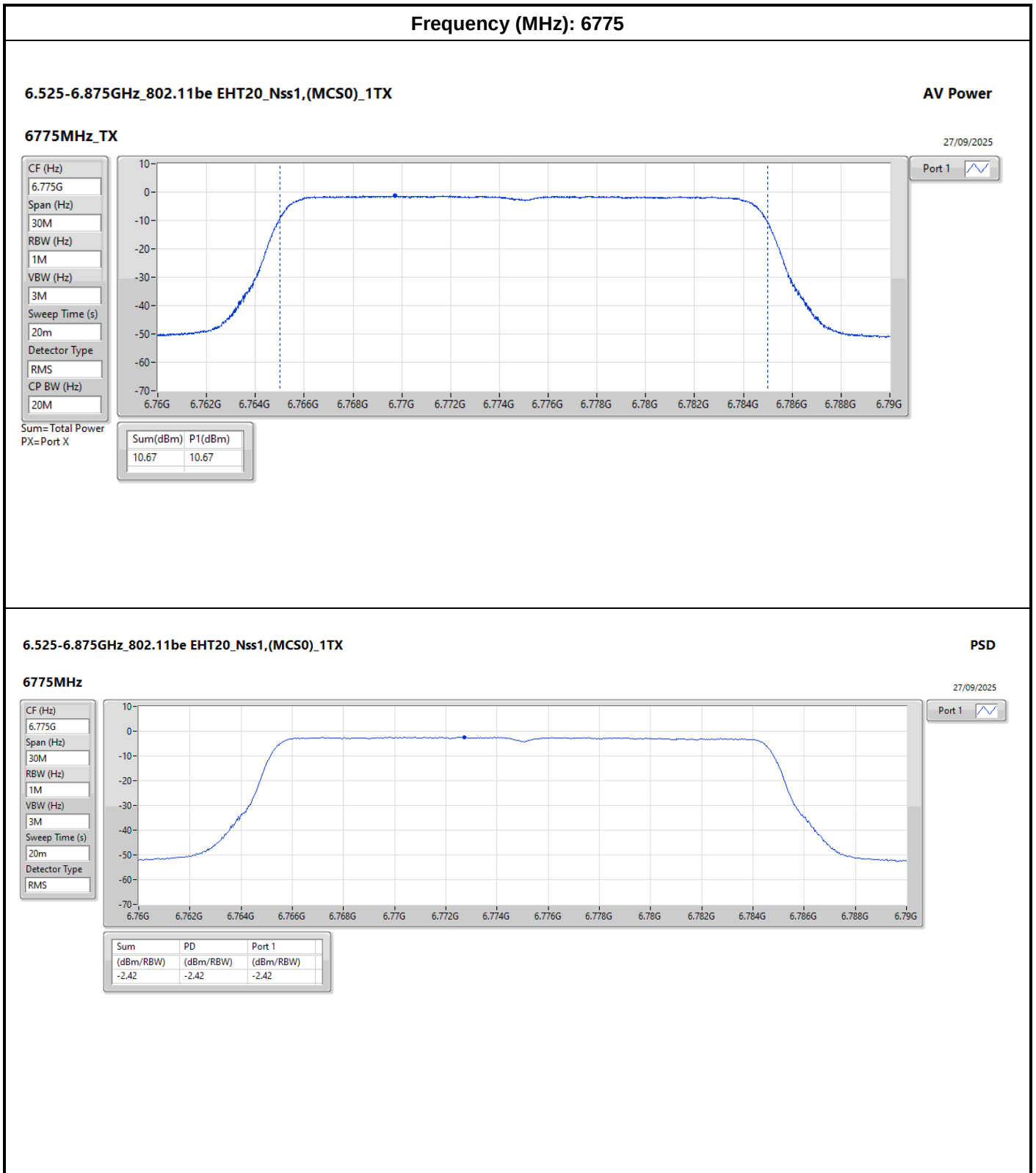
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6695MHz

27/09/2025



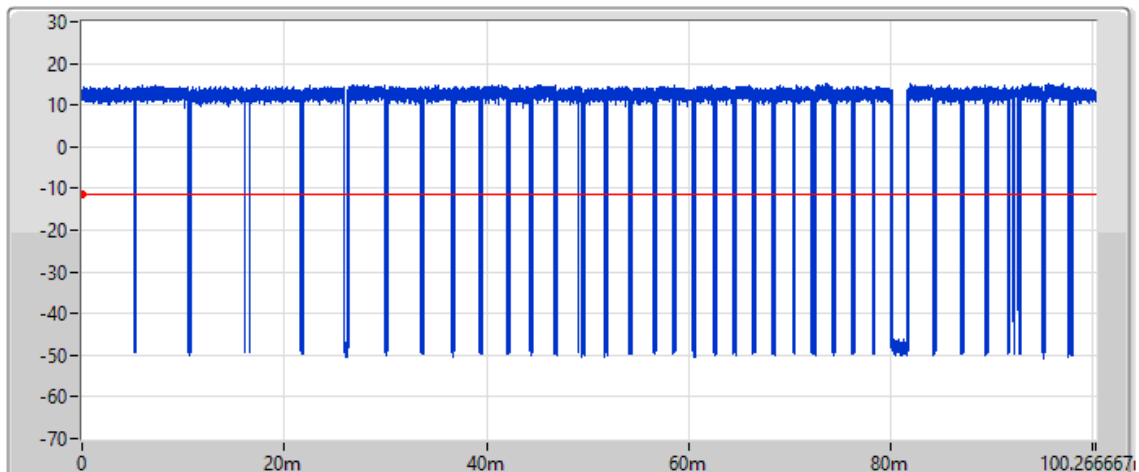




Duty Cycle

Bandwidth: 20MHz

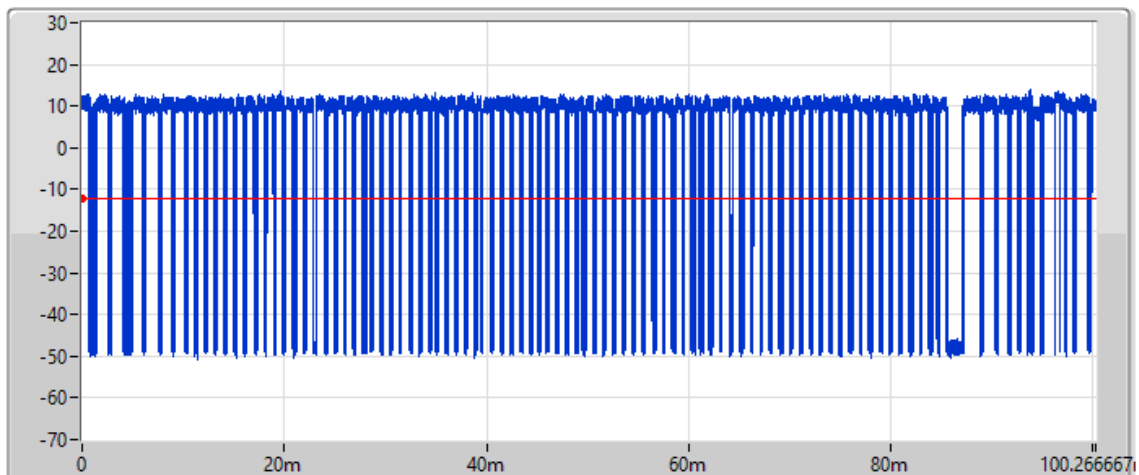
DC;be20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.695G	8M	8M	100.267m	32001	3.133344u	90.133766m	0.899

Bandwidth: 40MHz

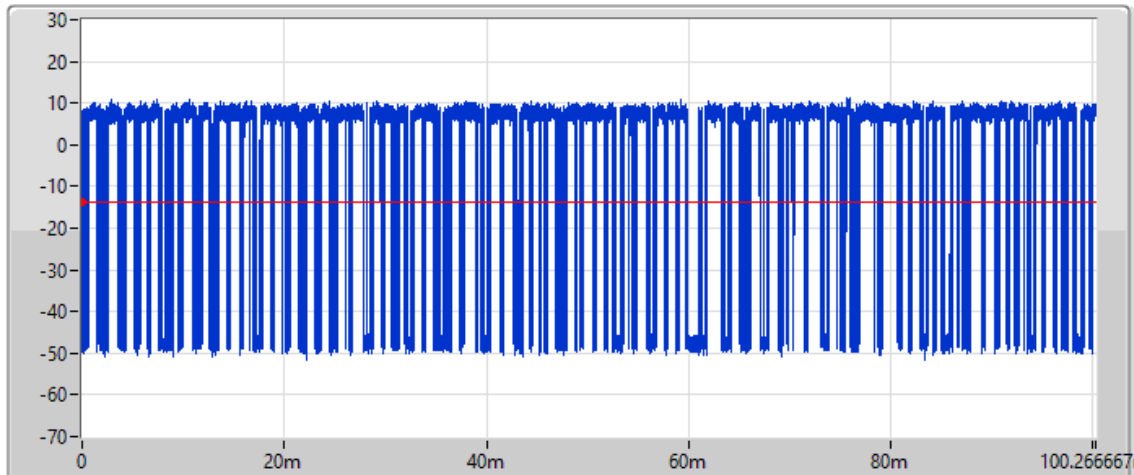
DC;be40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.765G	8M	8M	100.267m	32001	3.133344u	74.482714m	0.743

Bandwidth: 80MHz

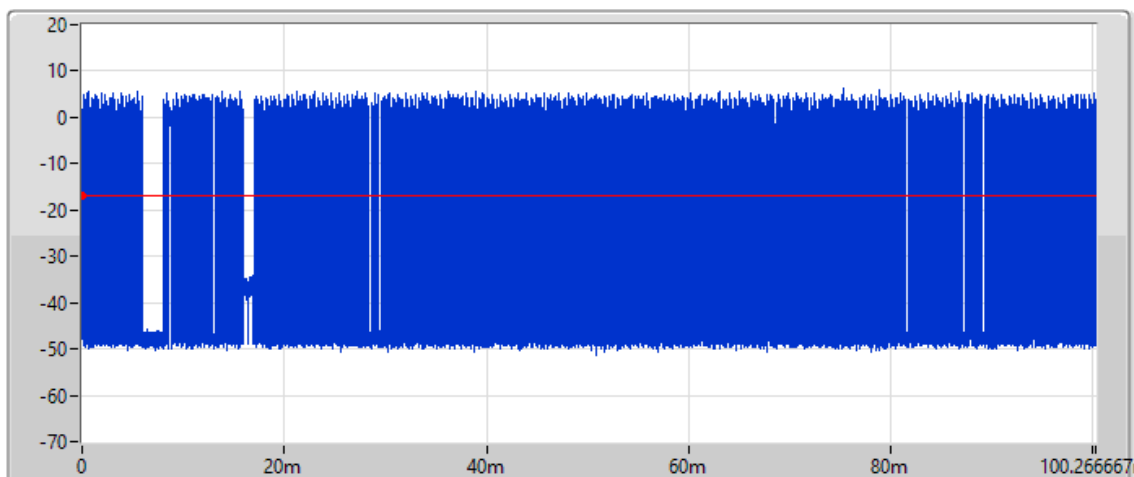
DC;be80;BWch:80



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.785G	8M	8M	100.267m	32001	3.133344u	66.339154m	0.662

Bandwidth: 160MHz

DC;be160;BWch:160



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.665G	8M	8M	100.267m	32001	3.133344u	41.444738m	0.413

AFC capability - Inquired Frequency & Channel
AFCD.RSA: Successful registration and spectrum access request

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6375	SP	20	10.57	9.79	20.36	32.70	Pass	-3.65	6.92	19.70	Pass
6135	SP	20	10.57	12.66	23.23	30.00	Pass	-0.48	10.09	17.00	Pass
6605	SP	40	10.57	10.24	20.81	26.00	Pass	-5.67	4.90	10.00	Pass
6365	SP	40	10.57	10.41	20.98	34.00	Pass	-5.20	5.37	18.00	Pass
6305	SP	80	10.57	12.31	22.88	28.20	Pass	-4.05	6.52	9.20	Pass
6145	SP	80	10.57	12.52	23.09	27.90	Pass	-5.00	5.57	8.90	Pass
6025	SP	160	10.57	12.36	22.93	31.30	Pass	-8.41	2.16	9.30	Pass
6185	SP	160	10.57	12.60	23.17	31.50	Pass	-8.23	2.34	9.50	Pass
6105	SP	320	10.57	11.77	22.34	34.30	Pass	-10.96	-0.39	9.20	Pass
6265	SP	320	10.57	12.30	22.87	23.50	Pass	-12.35	-1.78	-1.60	Pass

AFCD.SAU: Successful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	SP	20	10.57	10.03	20.60	29.40	Pass	-3.14	7.43	16.40	Pass

AFCD.UAU: Unsuccessful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6375	SP	20	10.57	10.00	20.57	36.00	Pass	-3.44	7.13	23.00	Pass

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

Frequency (MHz): 6375

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

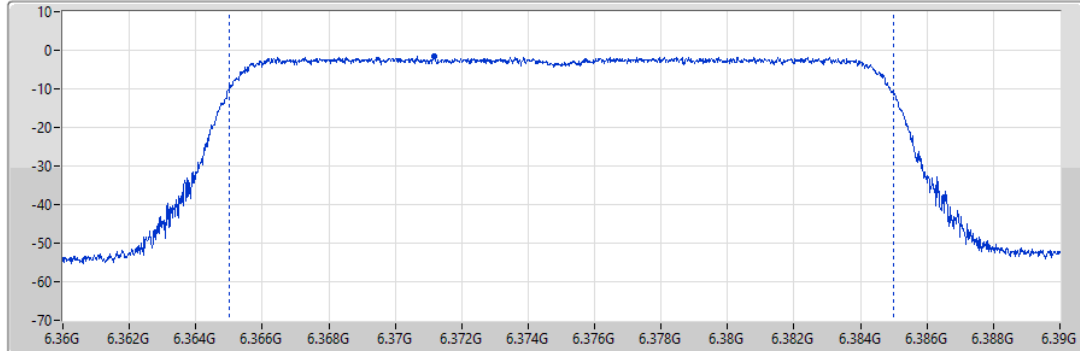
AV Power

6375MHz_TX

24/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
9.79	9.79

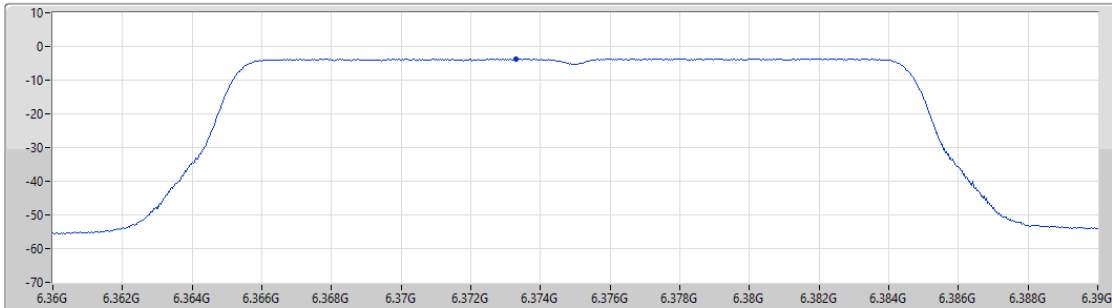
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6375MHz

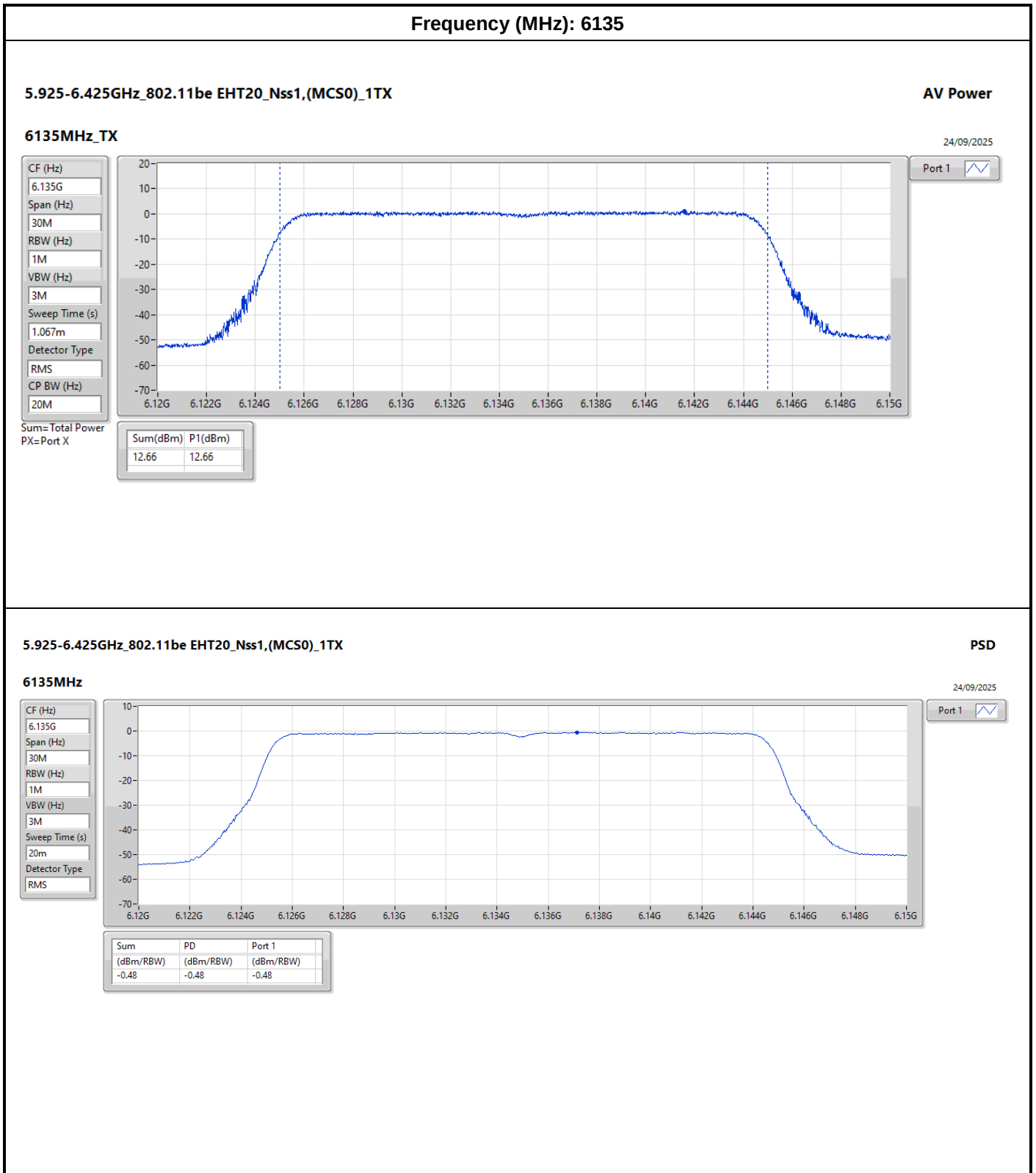
24/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-3.65	-3.65	-3.65



CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

Frequency (MHz): 6605

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

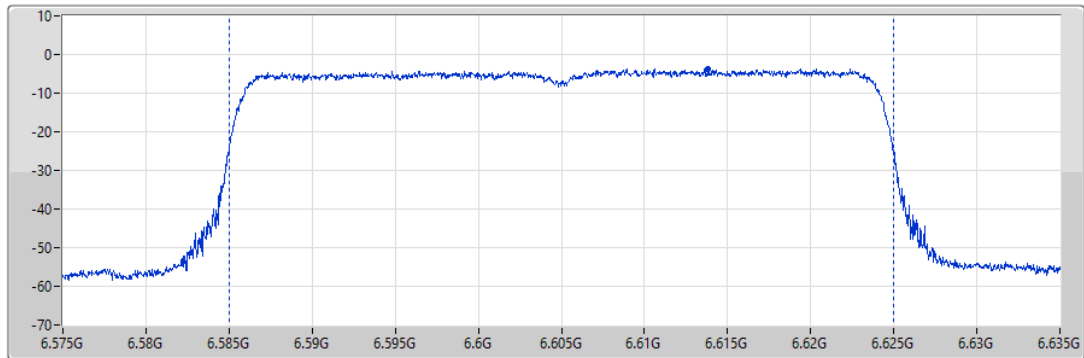
AV Power

6605MHz_TX

24/09/2025

CF (Hz)
6.605G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
40M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
10.24	10.24

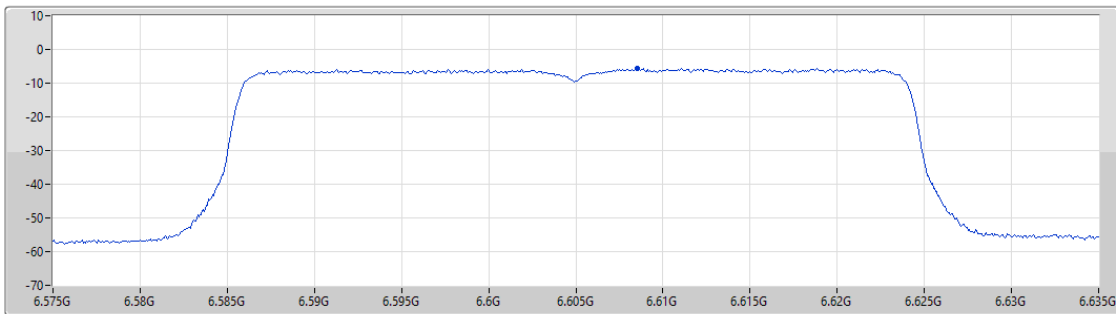
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

6605MHz

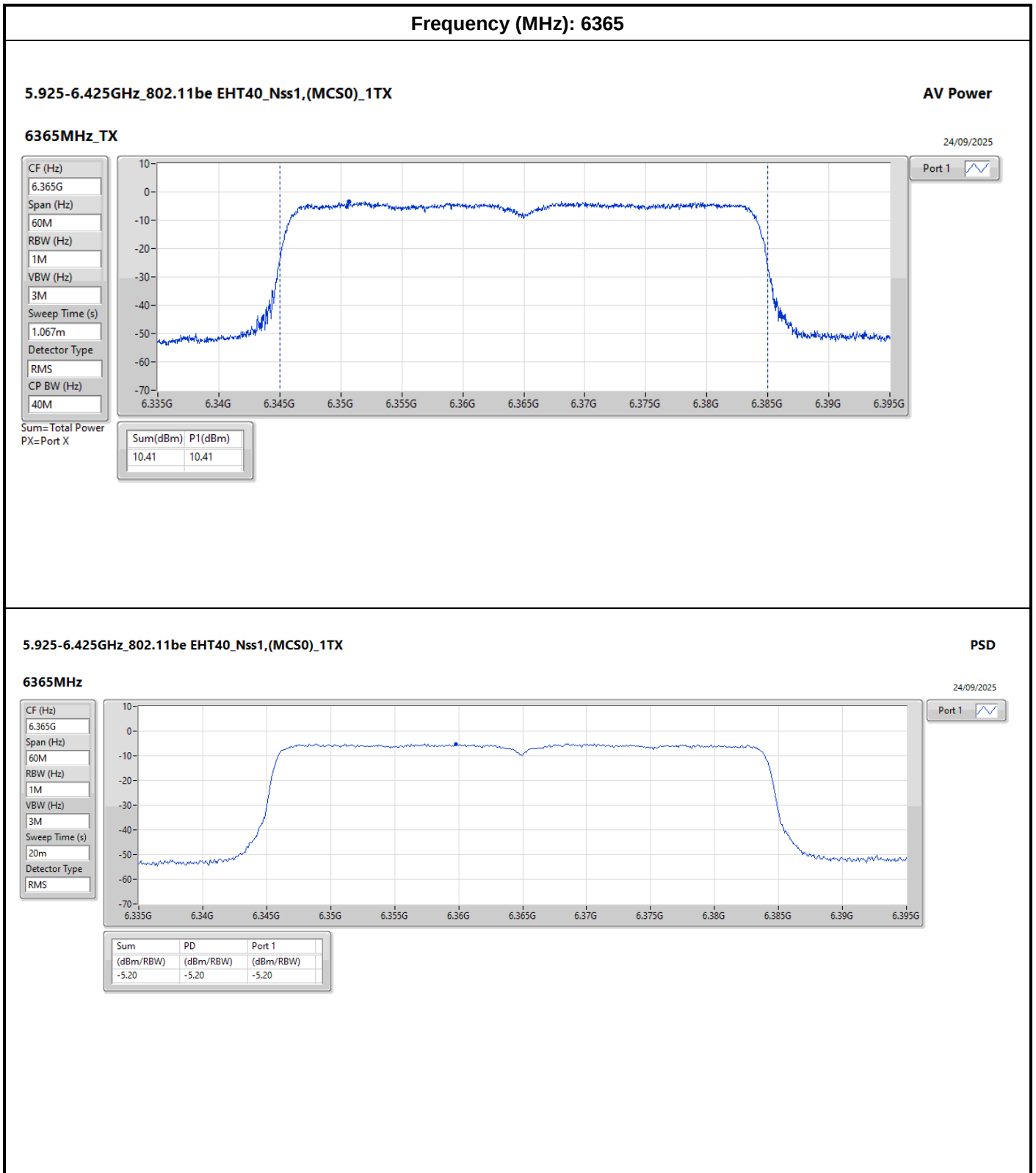
24/09/2025

CF (Hz)
6.605G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.67	-5.67	-5.67



CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

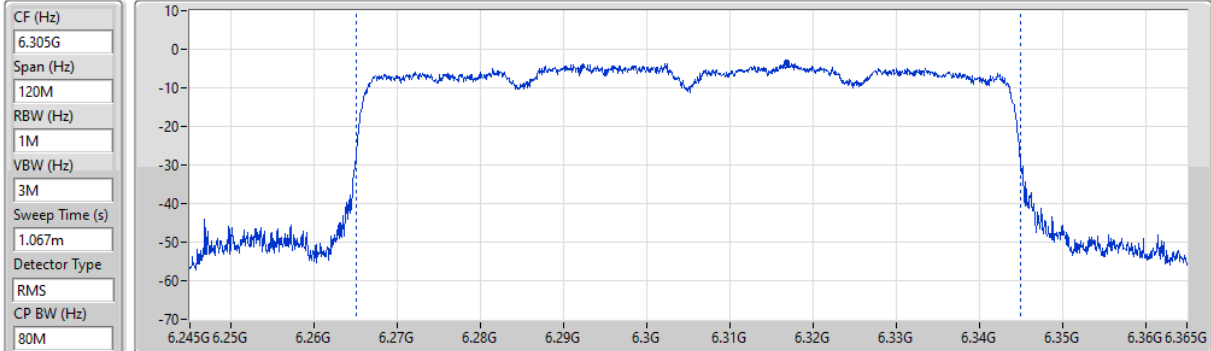
Frequency (MHz): 6305

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

AV Power

6305MHz_TX

24/09/2025



Sum=Total Power
 PX=Port X

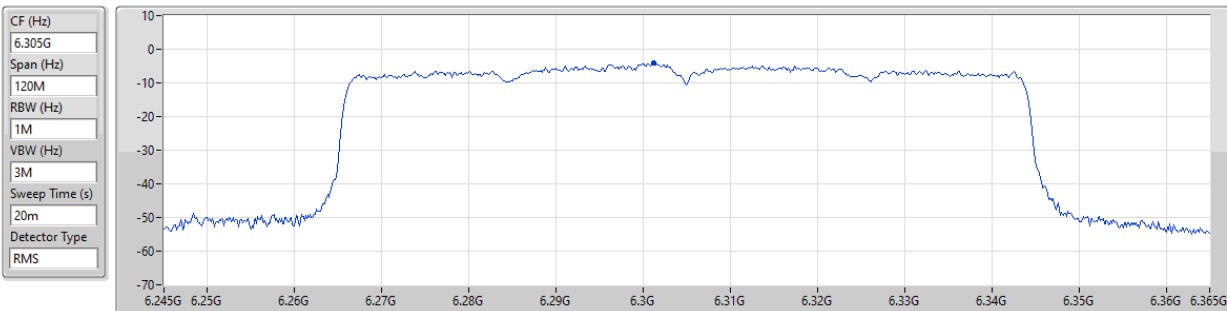
Sum(dBm)	P1(dBm)
12.31	12.31

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

PSD

6305MHz

24/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.05	-4.05	-4.05



CT_AFC_SP_AP_AFCRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6025

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

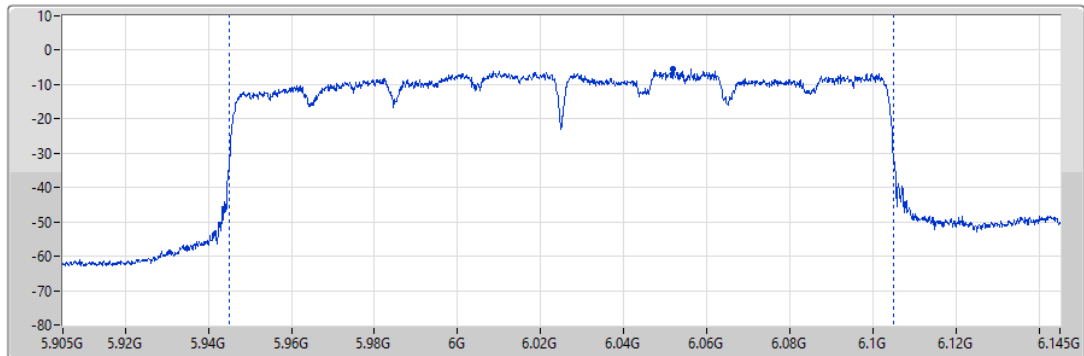
AV Power

6025MHz_TX

24/09/2025

CF (Hz)
6.025G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
12.36	12.36

Port 1

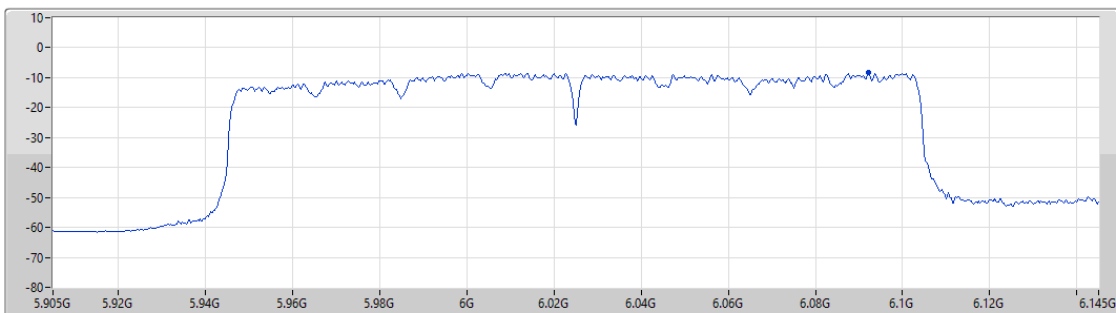
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6025MHz

24/09/2025

CF (Hz)
6.025G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.41	-8.41	-8.41

Port 1

Frequency (MHz): 6185

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

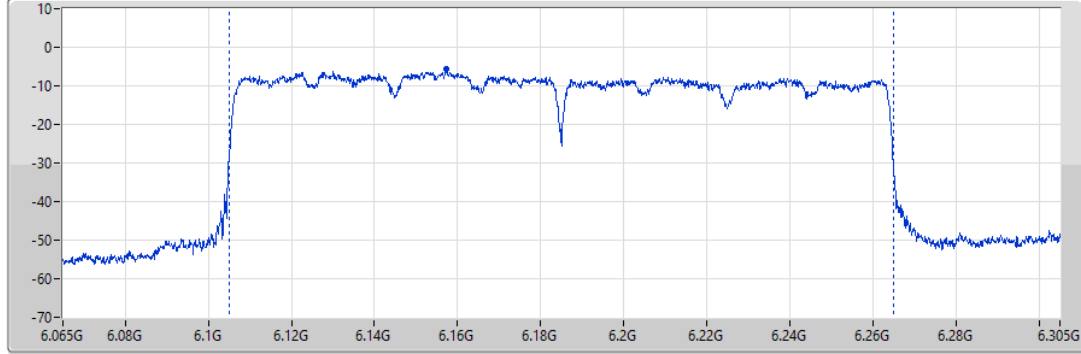
AV Power

6185MHz_TX

24/09/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
12.60	12.60

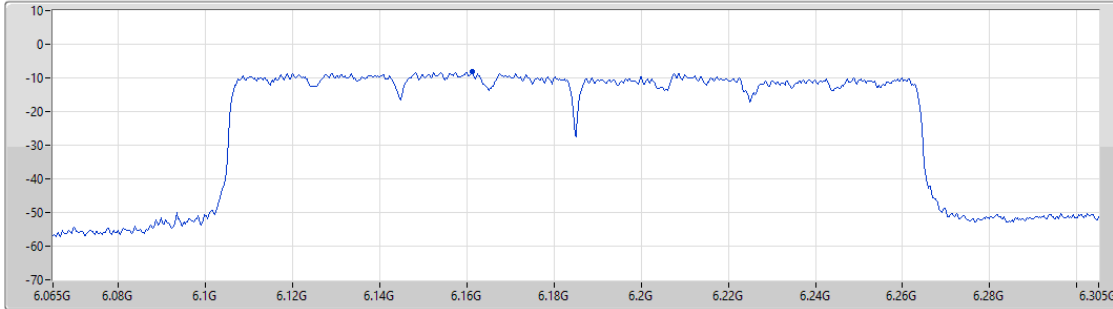
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6185MHz

24/09/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-8.23	-8.23	-8.23

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_320MHz_10715_1

Bandwidth: 320MHz

Frequency (MHz): 6105

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

AV Power

6105MHz_TX

24/09/2025

CF (Hz)
6.105G

Span (Hz)
480M

RBW (Hz)
1M

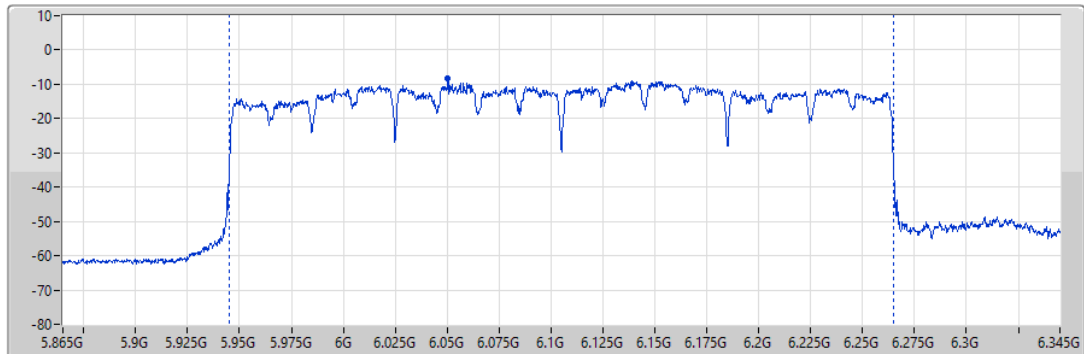
VBW (Hz)
3M

Sweep Time (s)
1.067m

Detector Type
RMS

CP BW (Hz)
320M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
11.77	11.77

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

PSD

6105MHz

24/09/2025

CF (Hz)
6.105G

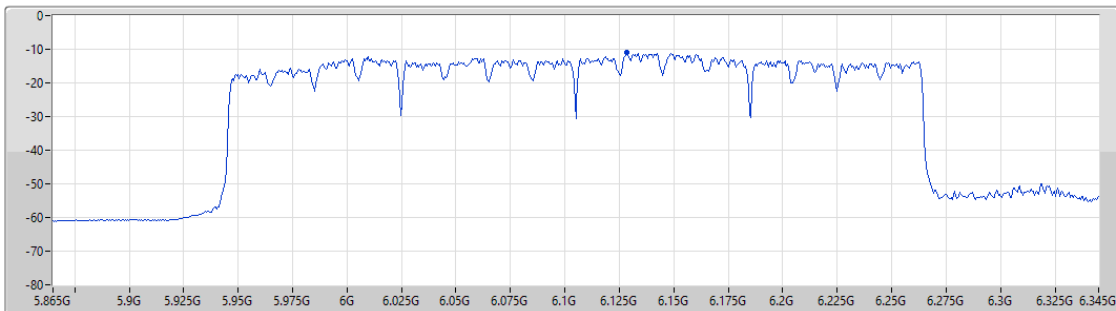
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.96	-10.96	-10.96

Frequency (MHz): 6265

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

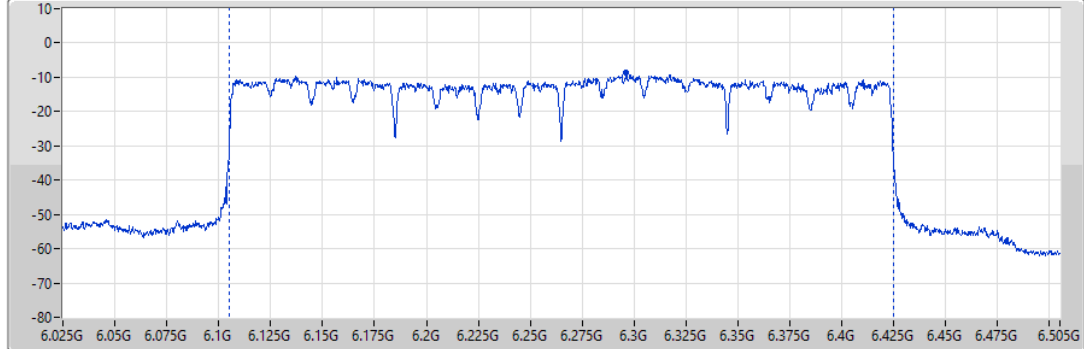
AV Power

6265MHz_TX

24/09/2025

CF (Hz)
6.265G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
320M

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)
12.30	12.30

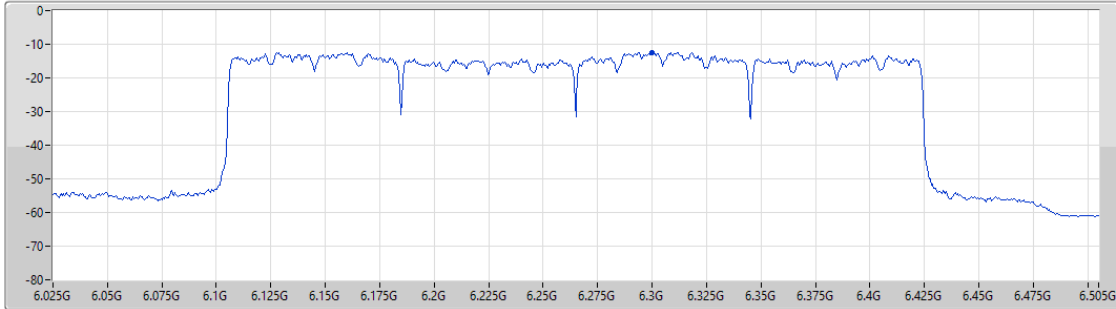
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

PSD

6265MHz

24/09/2025

CF (Hz)
6.265G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)
-12.35	-12.35	-12.35

CT_AFC_SP_AP_AFCDSAU33_Frequency_10616_1

Bandwidth: 20MHz

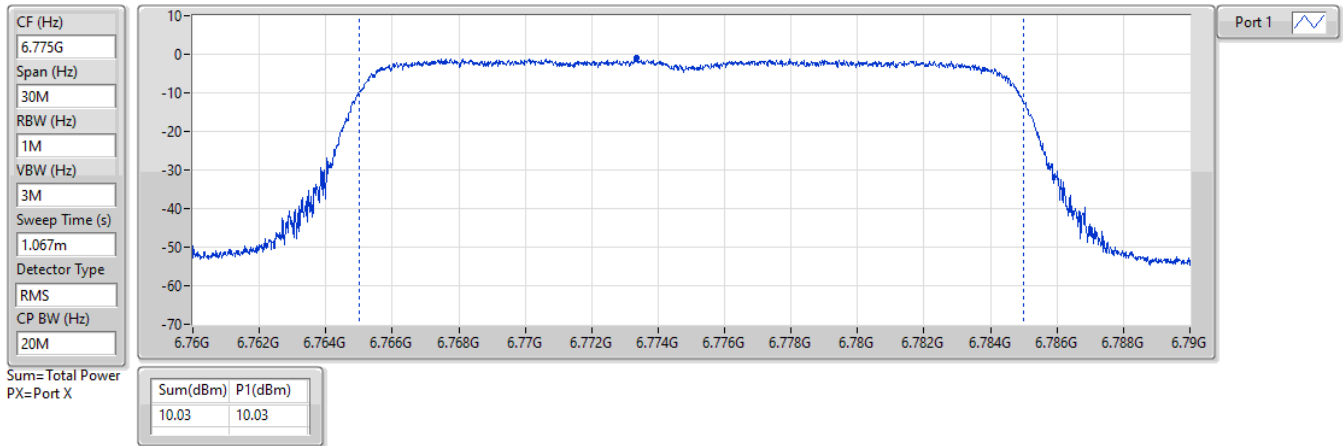
Frequency (MHz): 6775

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

AV Power

6775MHz_TX

24/09/2025

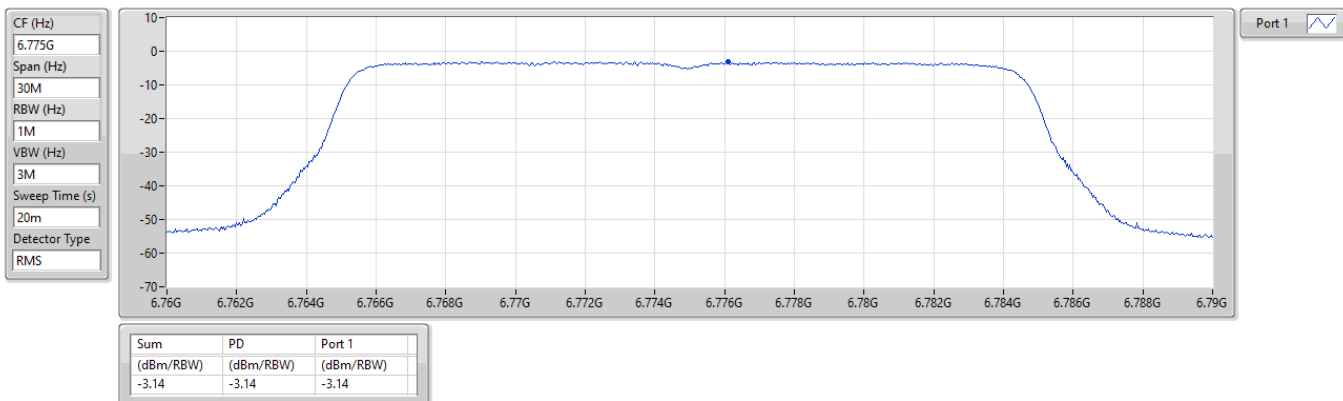


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6775MHz

24/09/2025



CT_AFC_SP_AP_AFCDUAU34_Frequency_10617_1

Bandwidth: 20MHz

Frequency (MHz): 6375

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

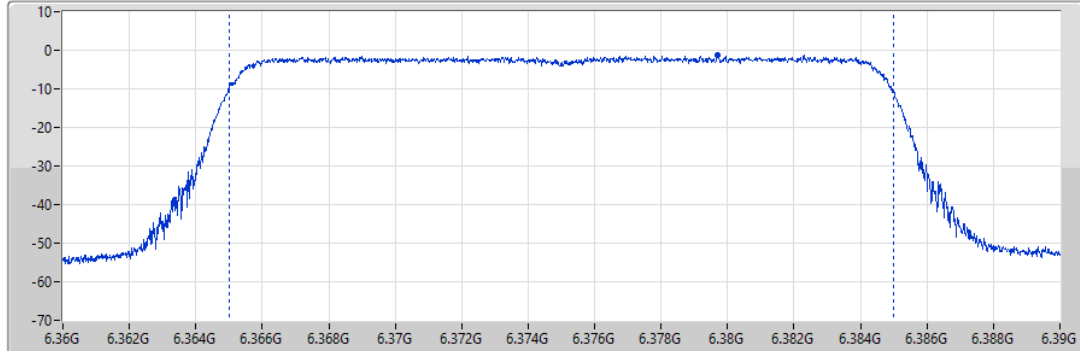
AV Power

6375MHz_TX

24/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
10.00	10.00

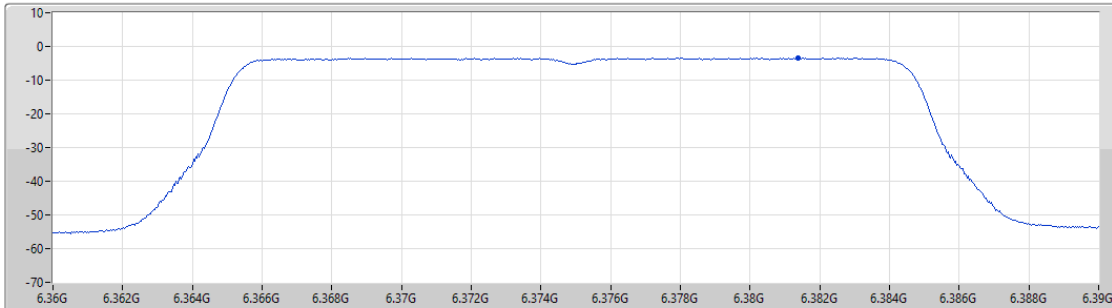
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6375MHz

24/09/2025

CF (Hz)
6.375G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



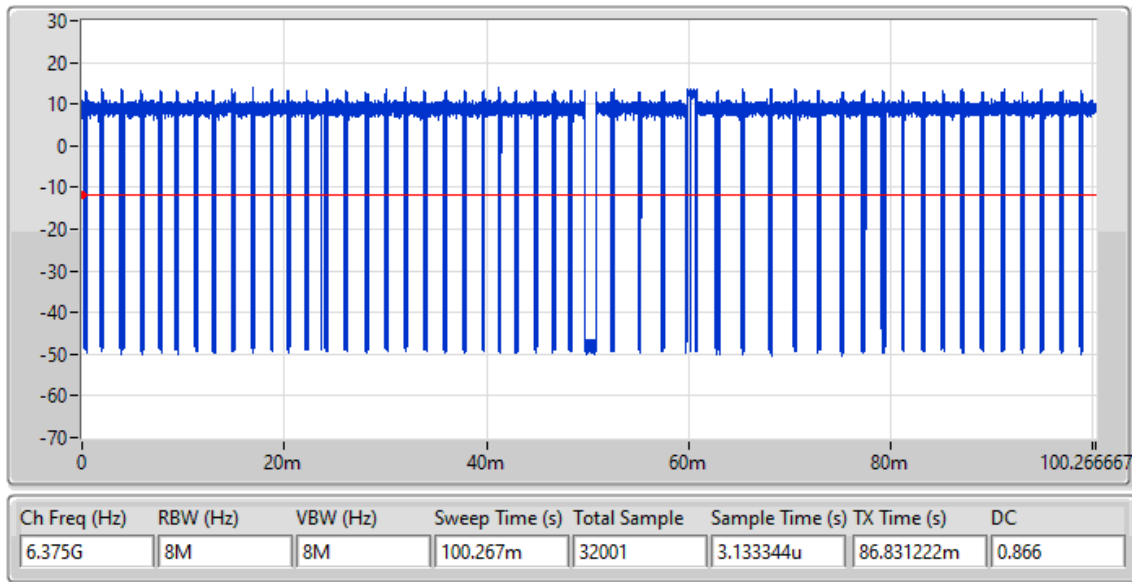
Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.44	-3.44	-3.44

Duty Cycle

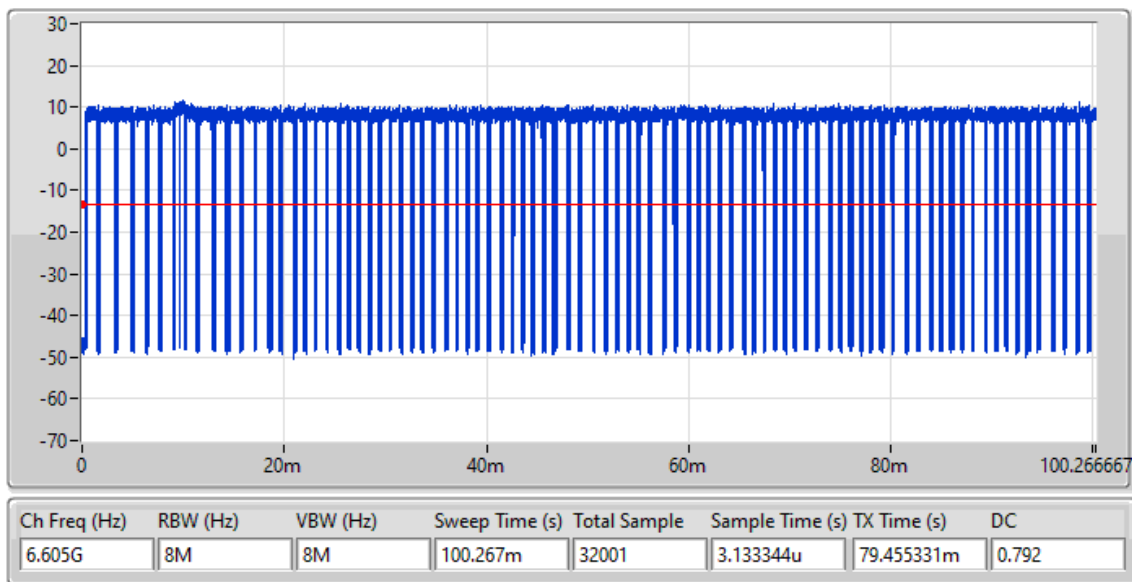
Bandwidth: 20MHz

DC;be20;BWch:20



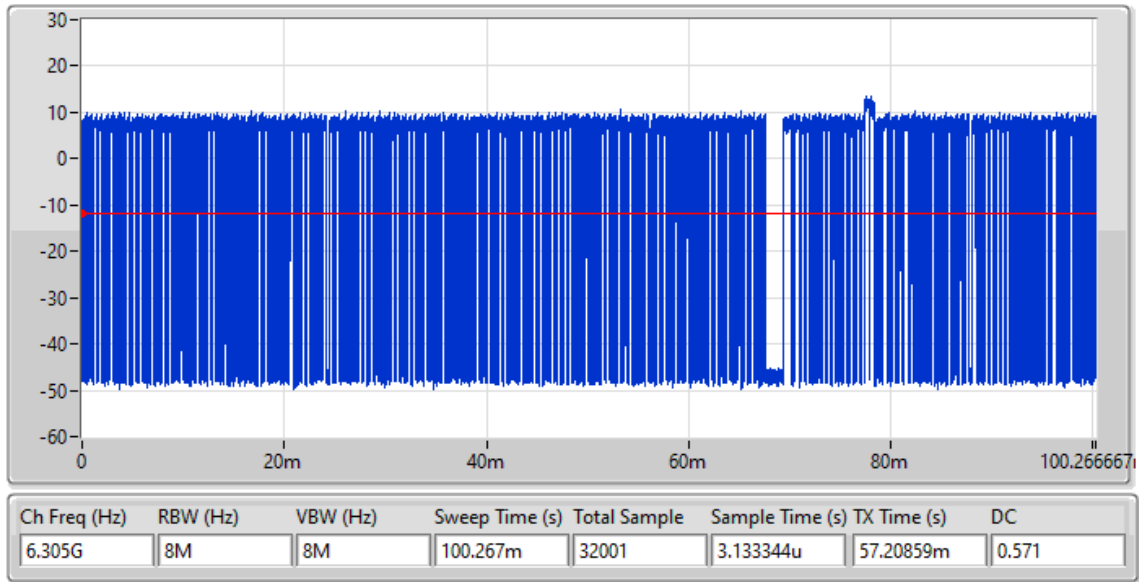
Bandwidth: 40MHz

DC;be40;BWch:40



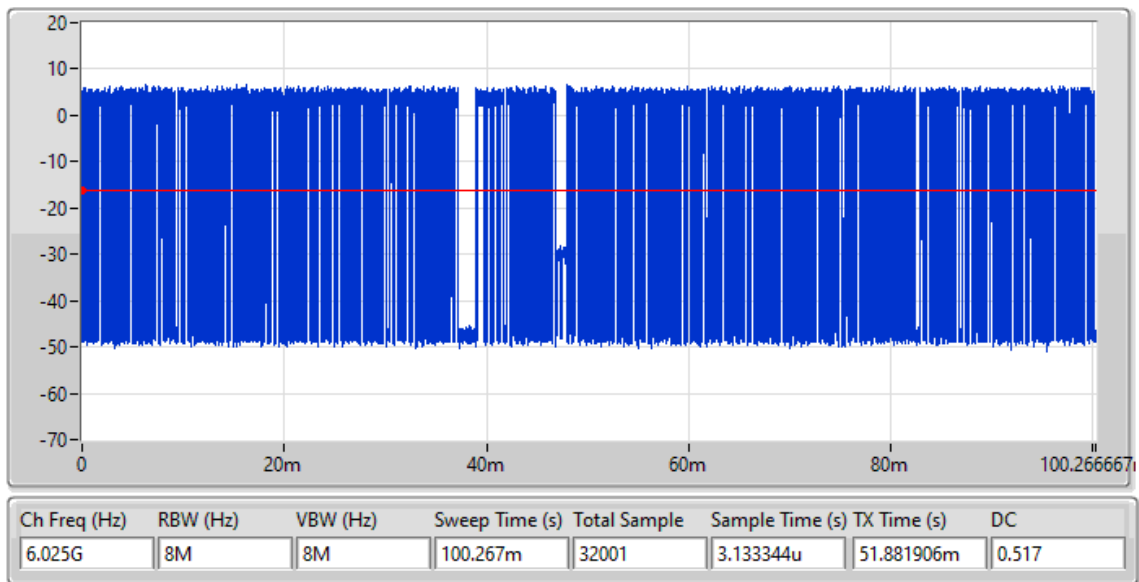
Bandwidth: 80MHz

DC;be80;BWch:80



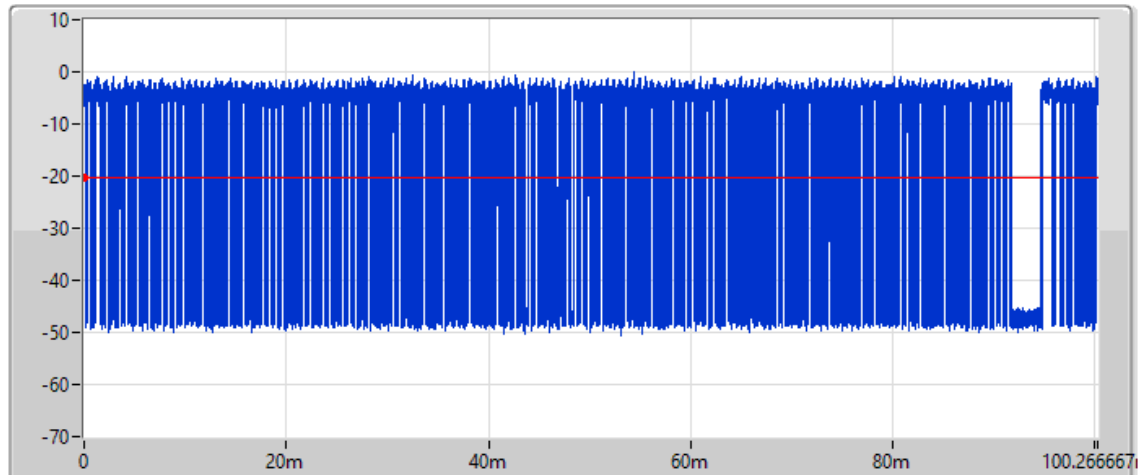
Bandwidth: 160MHz

DC;be160;BWch:160



Bandwidth: 320MHz

DC;be320;BWch:320



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.105G	8M	8M	100.267m	32001	3.133344u	50.1899m	0.501

AFC capability - Inquired Frequency & Channel
AFCD.RSA: Successful registration and spectrum access request

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6695	SP	20	10.00	9.18	19.18	34.10	Pass	-4.22	5.78	21.10	Pass
6615	SP	20	10.00	8.10	18.10	21.40	Pass	-4.89	5.11	8.40	Pass
6685	SP	40	10.00	7.34	17.34	26.70	Pass	-8.50	1.50	10.70	Pass
6605	SP	40	10.00	7.28	17.28	25.00	Pass	-8.58	1.42	9.00	Pass
6705	SP	80	10.00	8.39	18.39	31.90	Pass	-10.04	-0.04	12.90	Pass
6625	SP	80	10.00	7.66	17.66	28.60	Pass	-10.21	-0.21	9.60	Pass
6665	SP	160	10.00	7.43	17.43	33.00	Pass	-12.90	-2.90	11.00	Pass

AFCD.SAU: Successful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	SP	20	10.00	8.66	18.66	24.50	Pass	-4.60	5.40	11.50	Pass

AFCD.UAU: Unsuccessful spectrum access update

Freq. (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Antenna Gain (dBi)	Power (dBm)	EIRP (dBm)	AFC Response Limit (dBm)	Result	PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	AFC Response Limit (dBm/MHz)	Result
6775	SP	20	10.00	8.26	18.26	36.00	Pass	-4.92	5.08	23.00	Pass

AFC capability - Inquired Frequency & Channel

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_20MHz_10625_1

Frequency (MHz): 6695

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

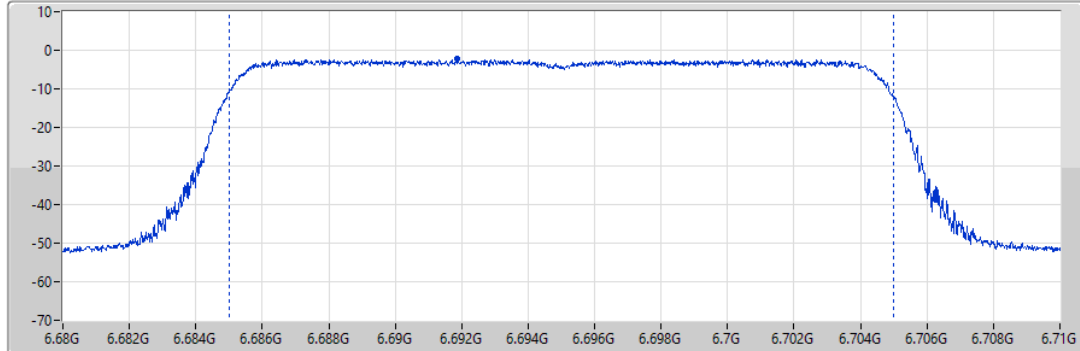
AV Power

6695MHz_TX

24/09/2025

CF (Hz)
6.695G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
9.18	9.18

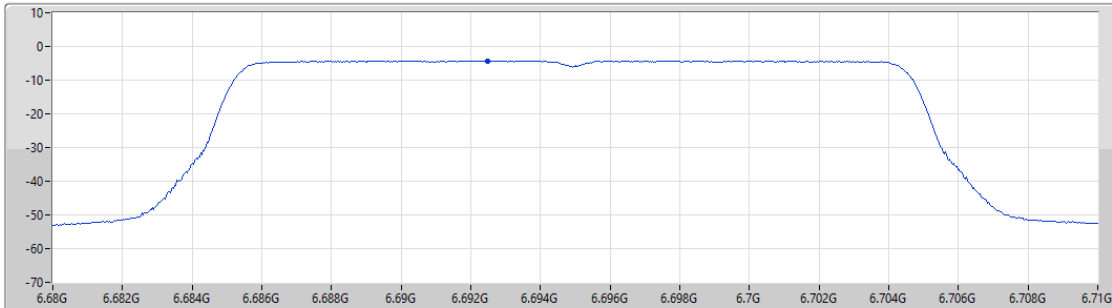
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6695MHz

24/09/2025

CF (Hz)
6.695G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.22	-4.22	-4.22

Frequency (MHz): 6615

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

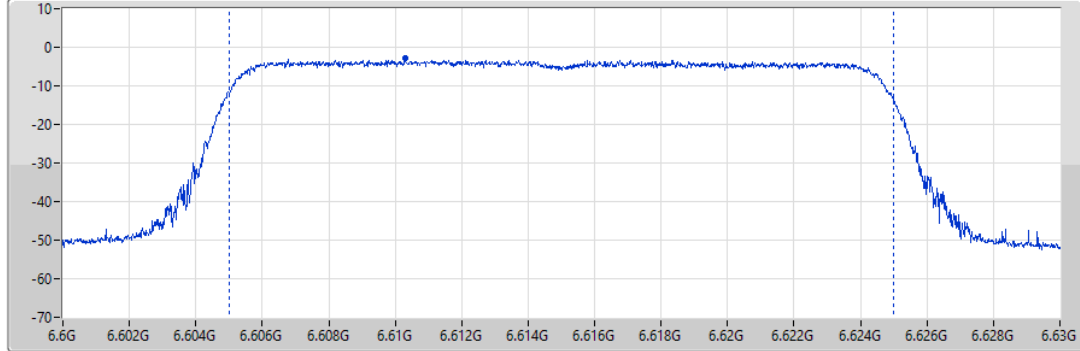
AV Power

6615MHz_TX

24/09/2025

CF (Hz)
6.615G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
8.10	8.10

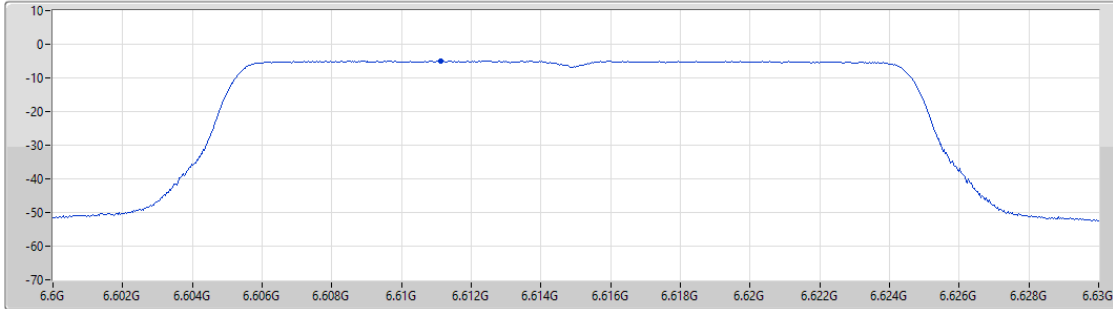
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6615MHz

24/09/2025

CF (Hz)
6.615G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.89	-4.89	-4.89

CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_40MHz_10626_1

Frequency (MHz): 6685

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

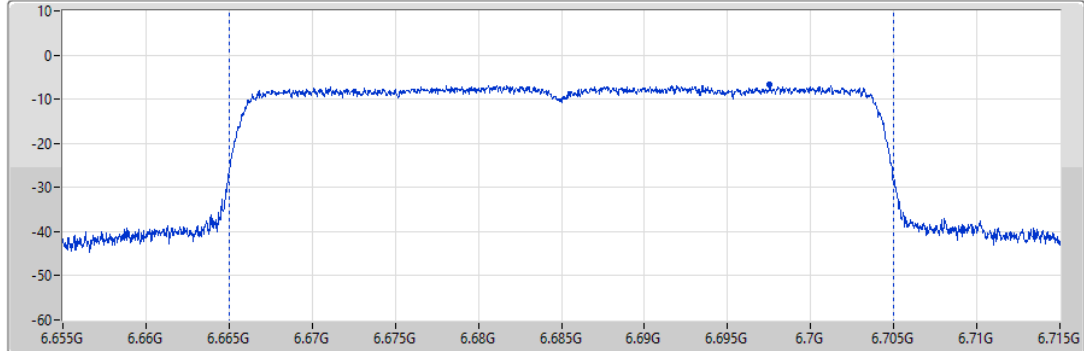
AV Power

6685MHz_TX

24/09/2025

CF (Hz)
6.685G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
40M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
7.34	7.34

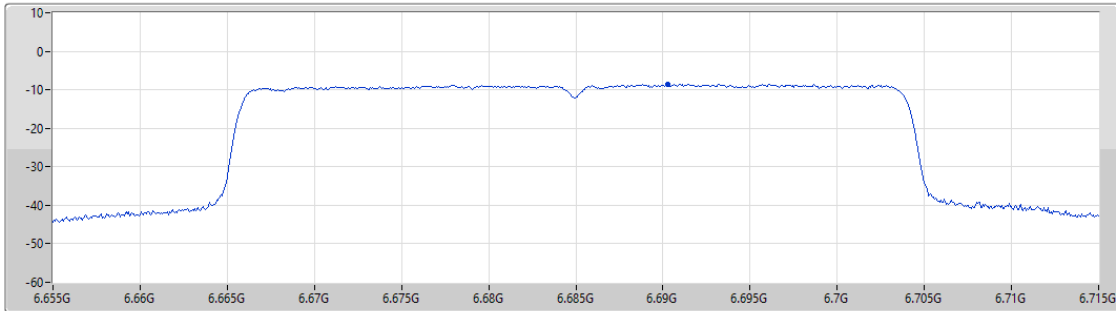
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

6685MHz

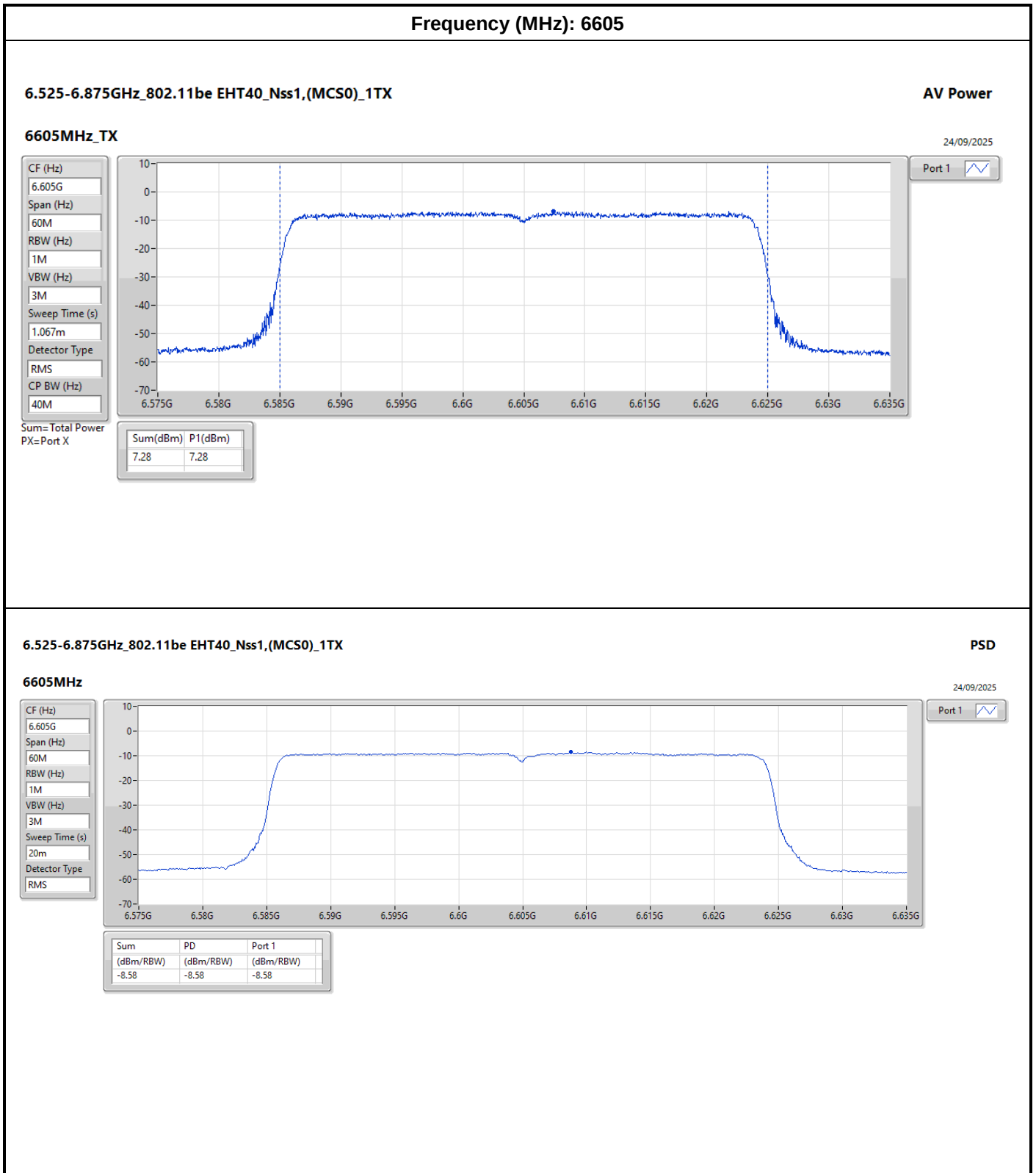
24/09/2025

CF (Hz)
6.685G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.50	-8.50	-8.50



CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_80MHz_10627_1

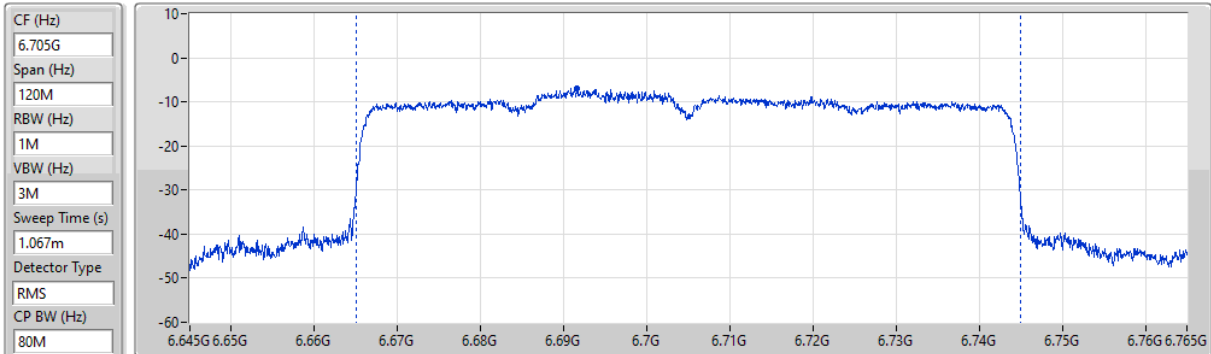
Frequency (MHz): 6705

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

AV Power

6705MHz_TX

24/09/2025



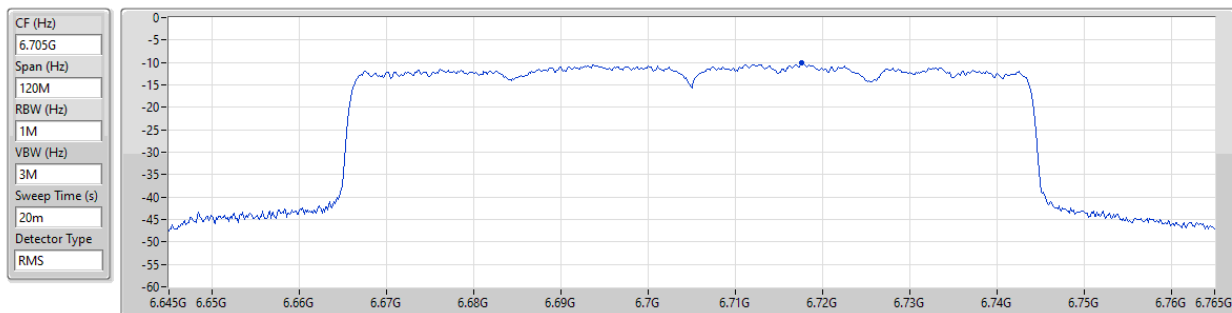
Sum=Total Power
 PX=Port X

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

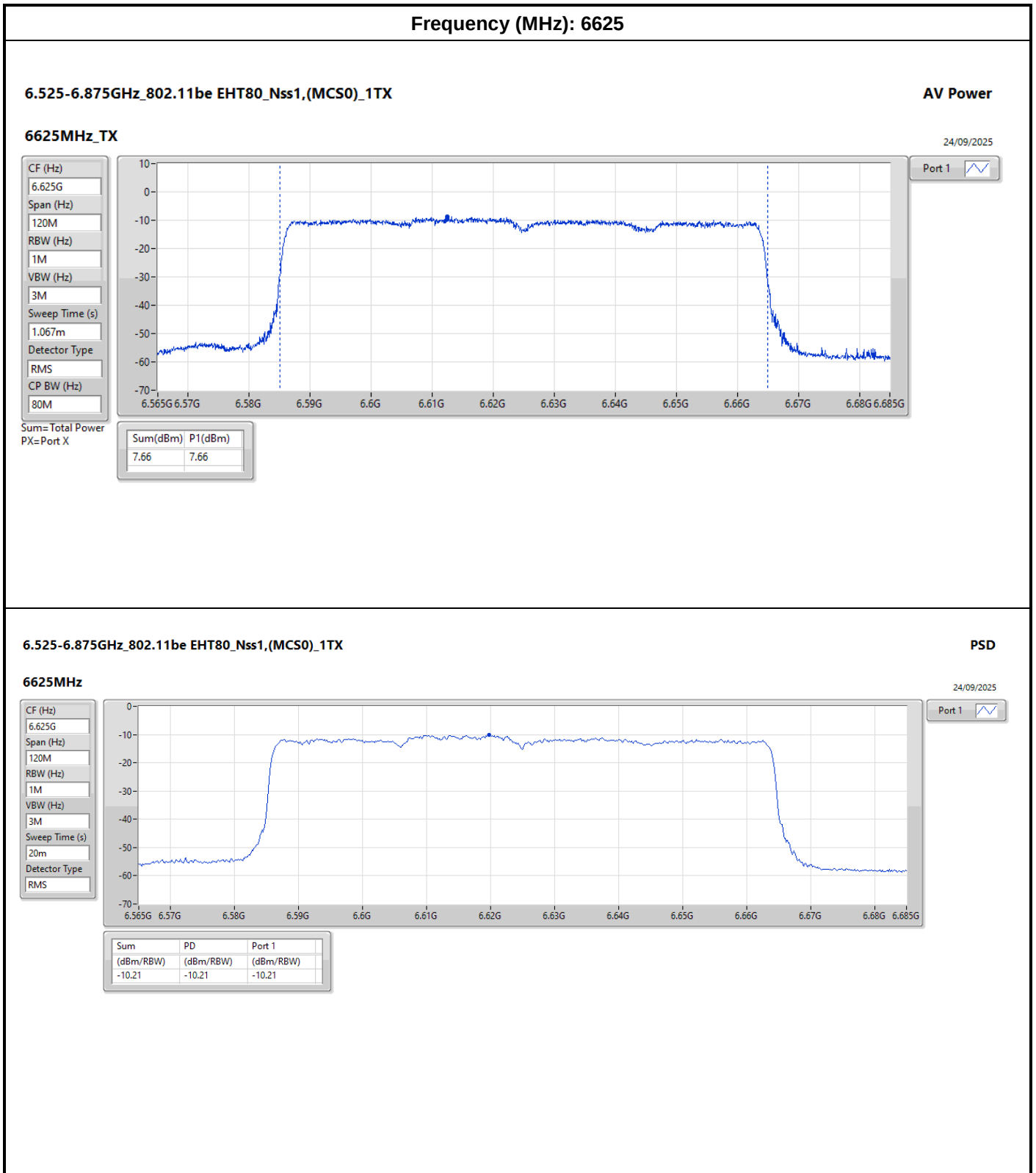
PSD

6705MHz

24/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.04	-10.04	-10.04



CT_AFC_SP_AP_AFCDRSA31_FrequencyChannel_160MHz_10628_1

Frequency (MHz): 6665

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

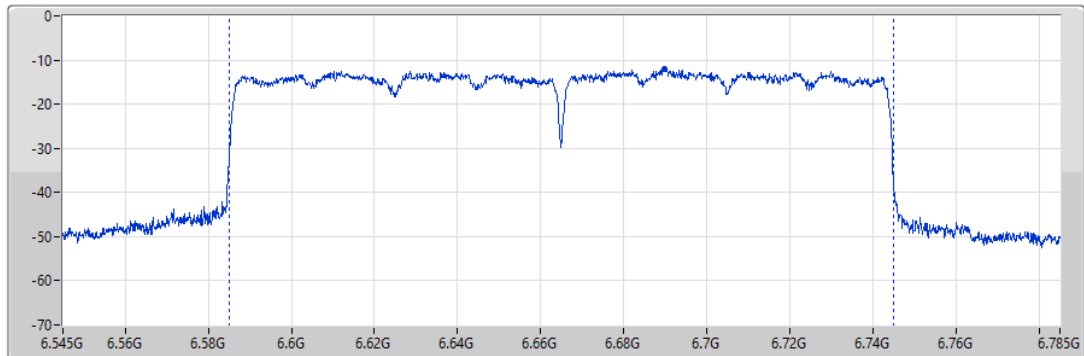
AV Power

6665MHz_TX

24/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
160M

Sum=Total Power
PX=Port X



Port 1

Sum(dBm)	P1(dBm)
7.43	7.43

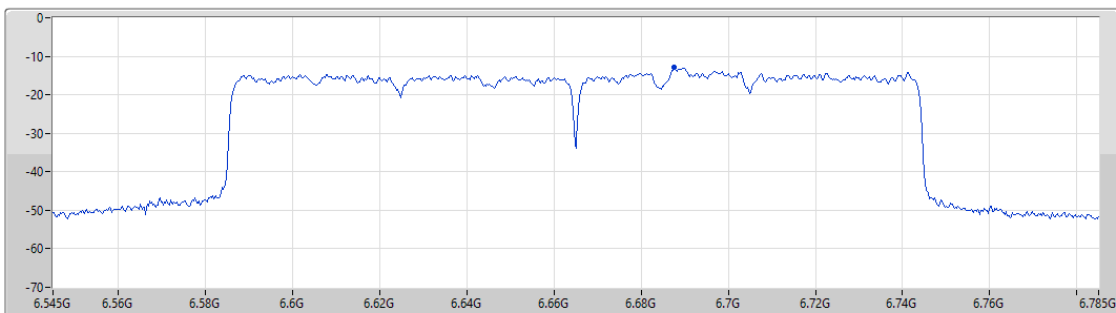
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

PSD

6665MHz

24/09/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.90	-12.90	-12.90

CT_AFC_SP_AP_AFCDSAU33_FrequencyChannel_10630_1

Bandwidth: 20MHz

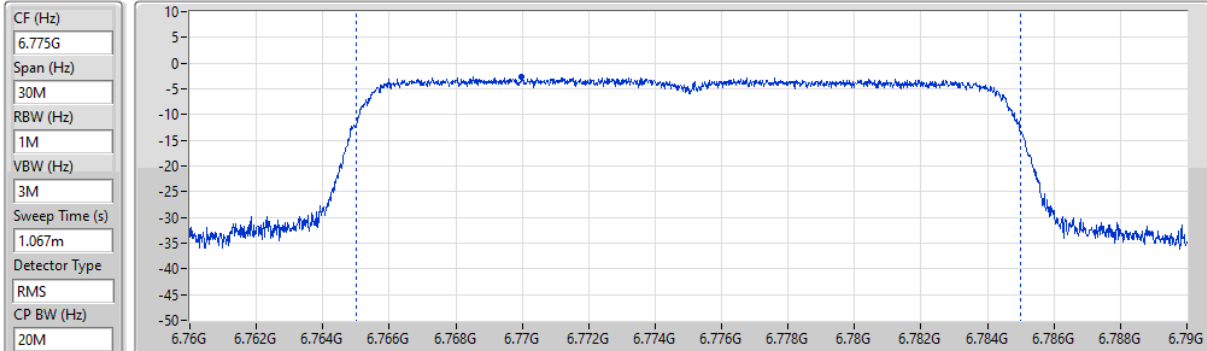
Frequency (MHz): 6775

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

AV Power

6775MHz_TX

24/09/2025



Sum=Total Power
PX=Port X

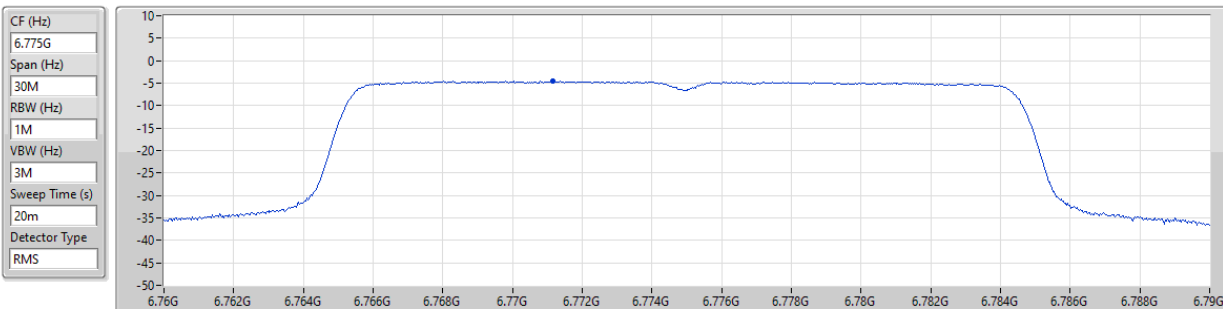
Sum(dBm)	P1(dBm)
8.66	8.66

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

PSD

6775MHz

24/09/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.60	-4.60	-4.60

CT_AFC_SP_AP_AFCDUAU34_FrequencyChannel_10631_1

Bandwidth: 20MHz

Frequency (MHz): 6775

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

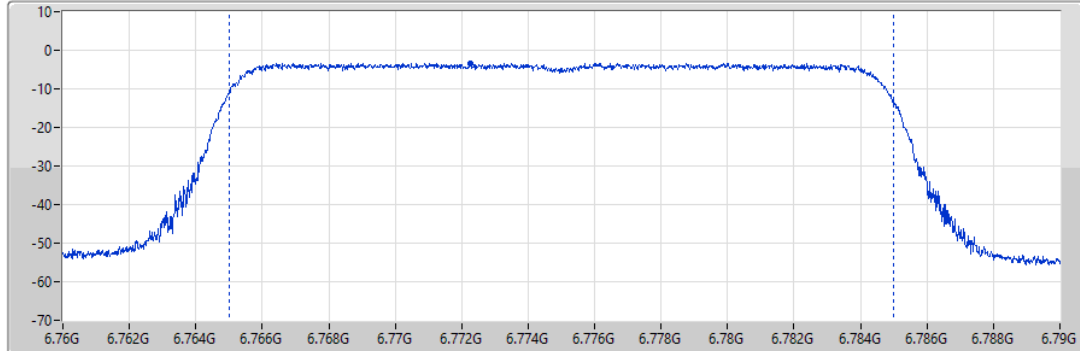
AV Power

6775MHz_TX

24/09/2025

CF (Hz)
6.775G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
1.067m
Detector Type
RMS
CP BW (Hz)
20M

Sum=Total Power
PX=Port X



Port 1

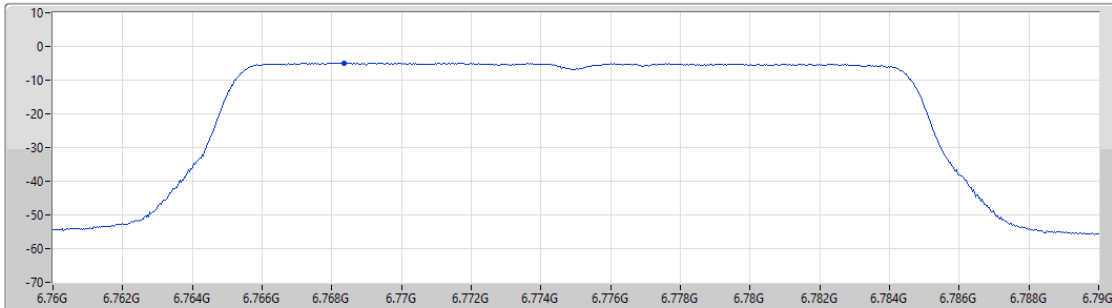
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

6775MHz

24/09/2025

CF (Hz)
6.775G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS

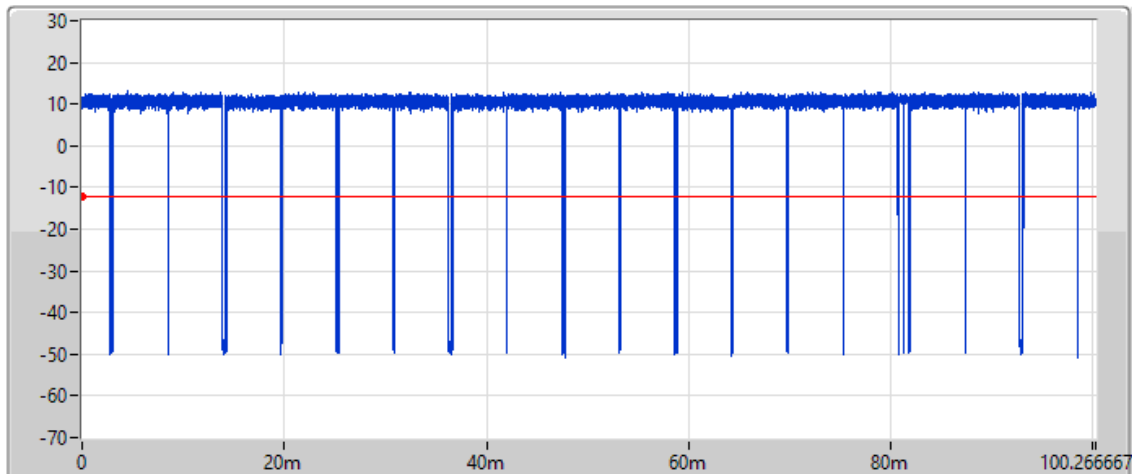


Port 1

Duty Cycle

Bandwidth: 20MHz

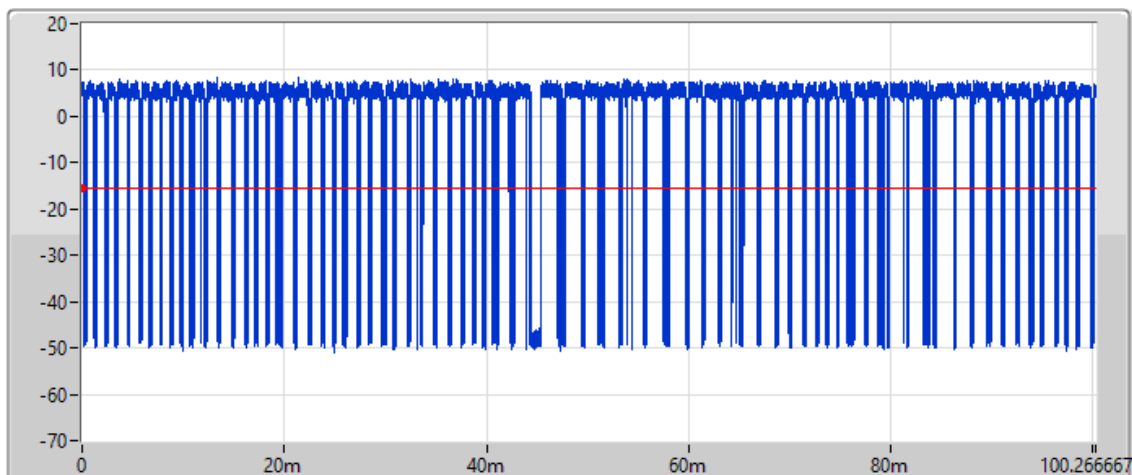
DC;be20;BWch:20



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.695G	8M	8M	100.267m	32001	3.133344u	96.807788m	0.965

Bandwidth: 40MHz

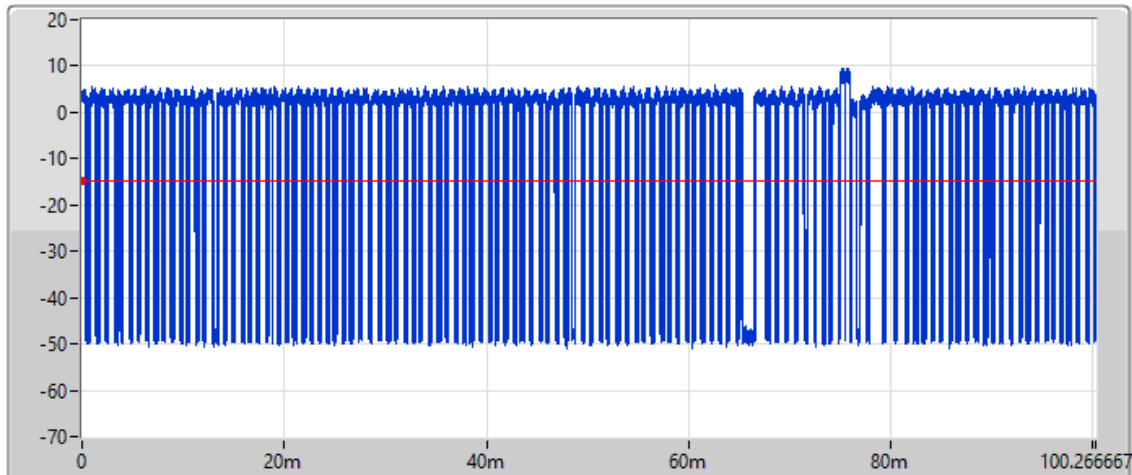
DC;be40;BWch:40



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.685G	8M	8M	100.267m	32001	3.133344u	80.893536m	0.807

Bandwidth: 80MHz

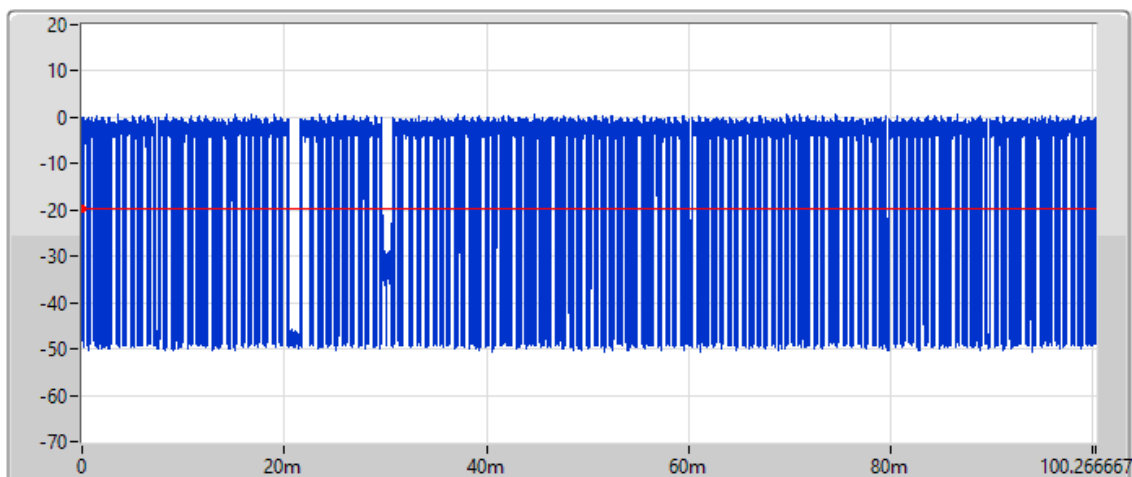
DC;be80;BWch:80



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.705G	8M	8M	100.267m	32001	3.133344u	67.598758m	0.674

Bandwidth: 160MHz

DC;be160;BWch:160



Ch Freq (Hz)	RBW (Hz)	VBW (Hz)	Sweep Time (s)	Total Sample	Sample Time (s)	TX Time (s)	DC
6.665G	8M	8M	100.267m	32001	3.133344u	57.089523m	0.569

—THE END—