



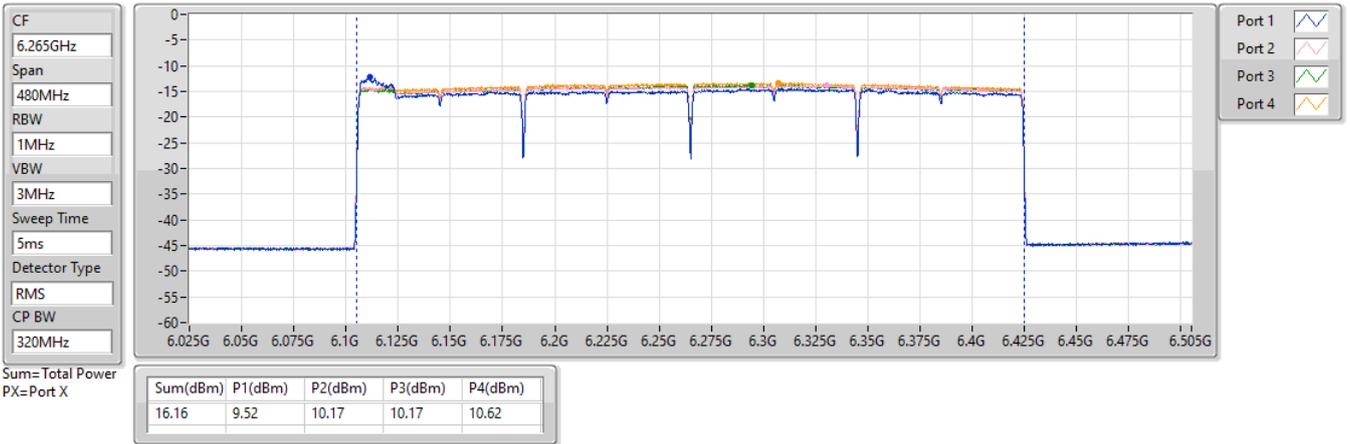
AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6265

5.925-6.425GHz\_802.11be EHT320\_4TX

AV Power

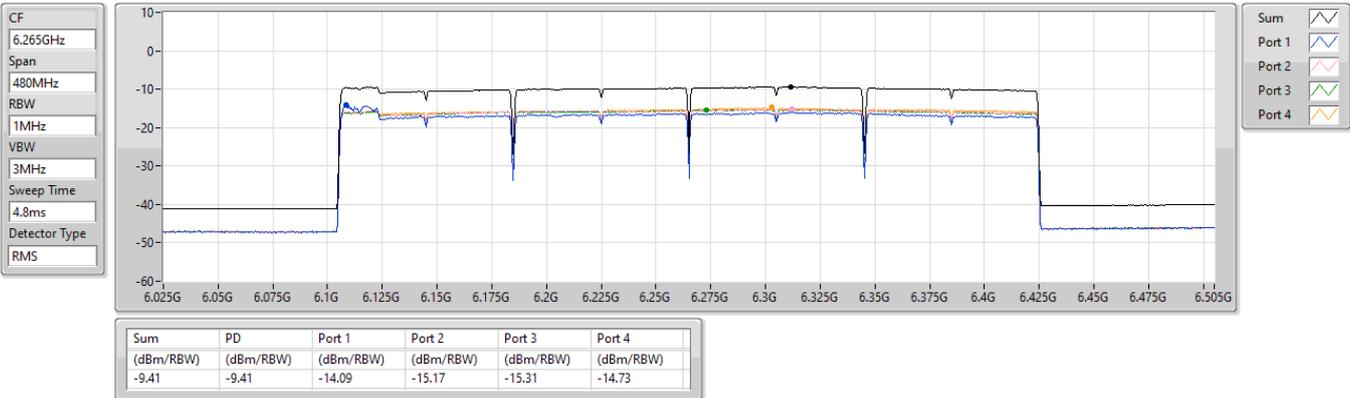
6265MHz\_TX



5.925-6.425GHz\_802.11be EHT320\_4TX

PSD

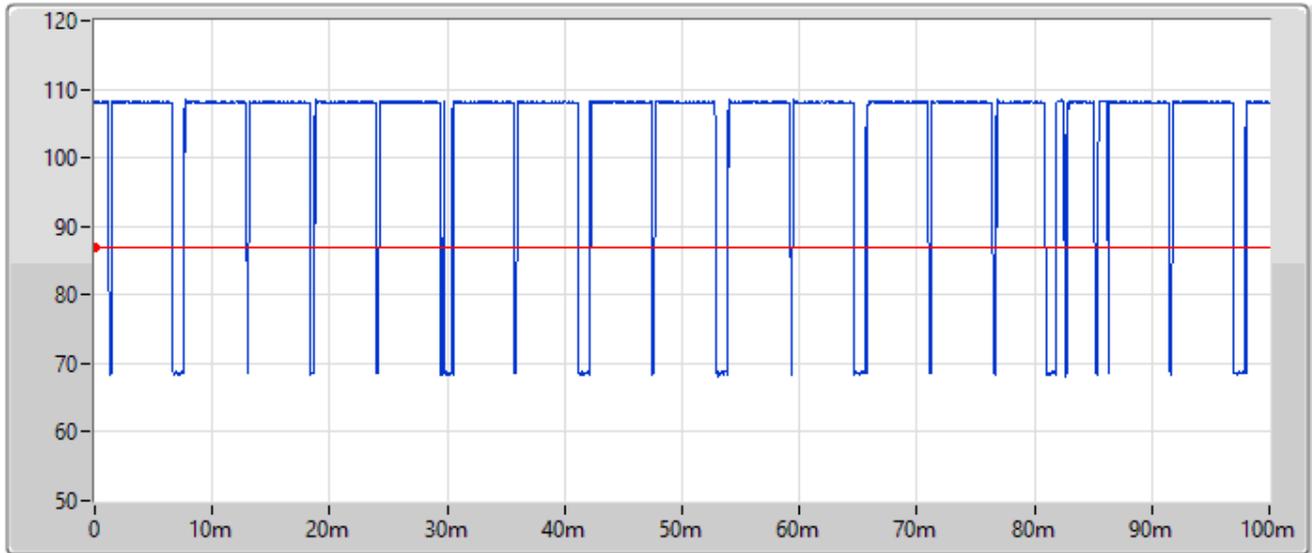
6265MHz



## Duty Cycle Measurement

Duty Cycle, Mode: be EHT20

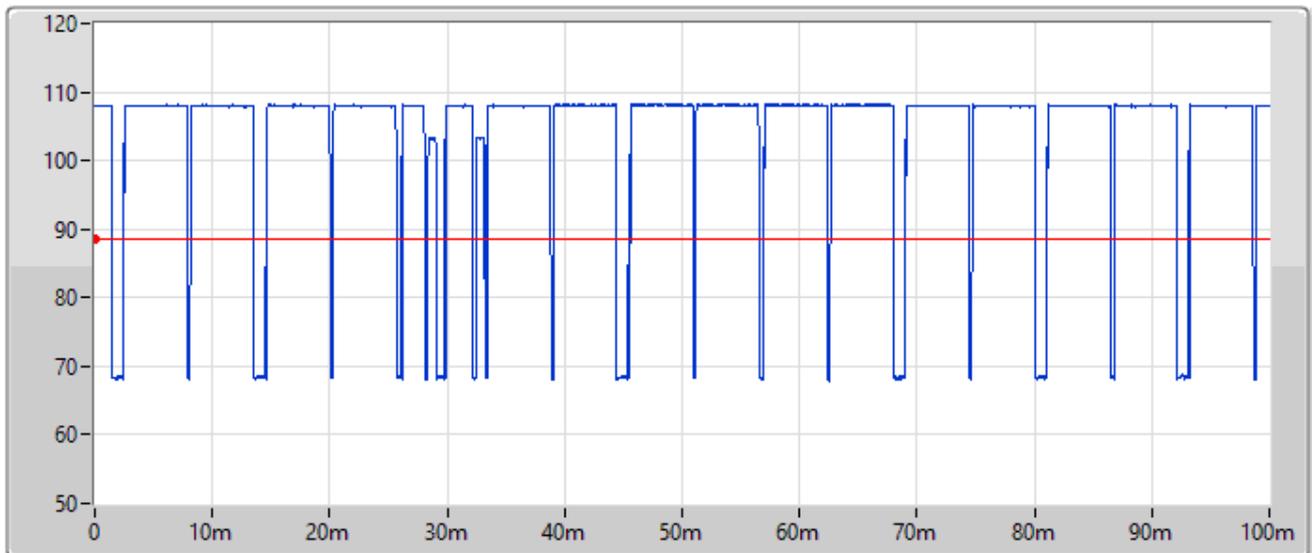
DC;be20;BWch:20



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.135GHz	10MHz	10MHz	100ms	2001	50us	90.5ms	0.905

Duty Cycle, Mode: be EHT40

DC;be40;BWch:40

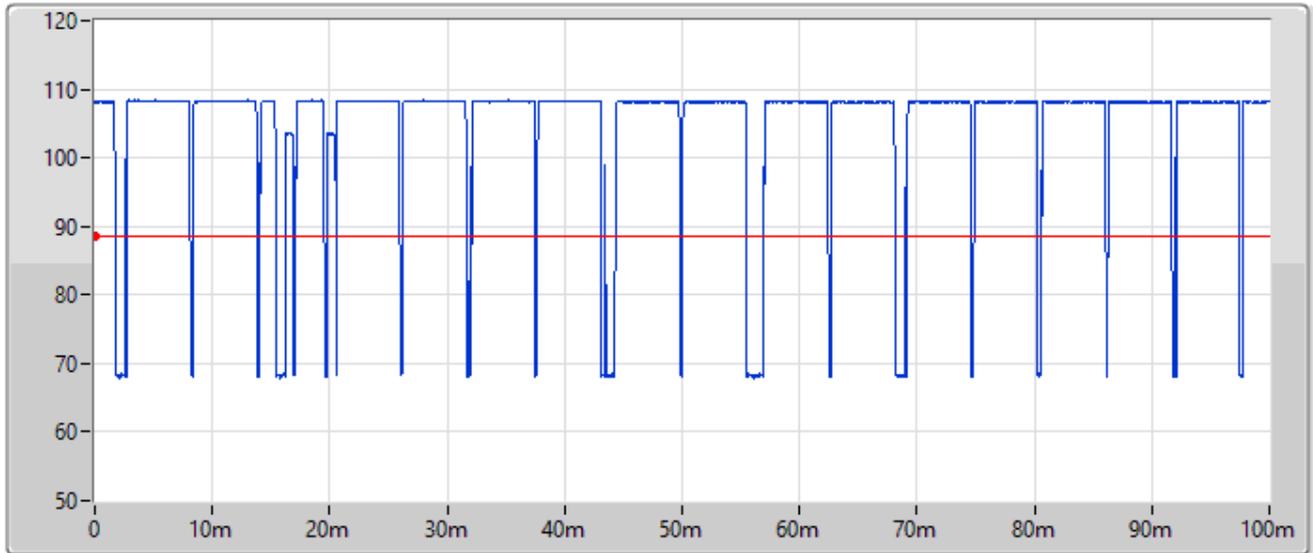


Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.725GHz	10MHz	10MHz	100ms	2001	50us	90.45ms	0.904



Duty Cycle, Mode: be EHT80

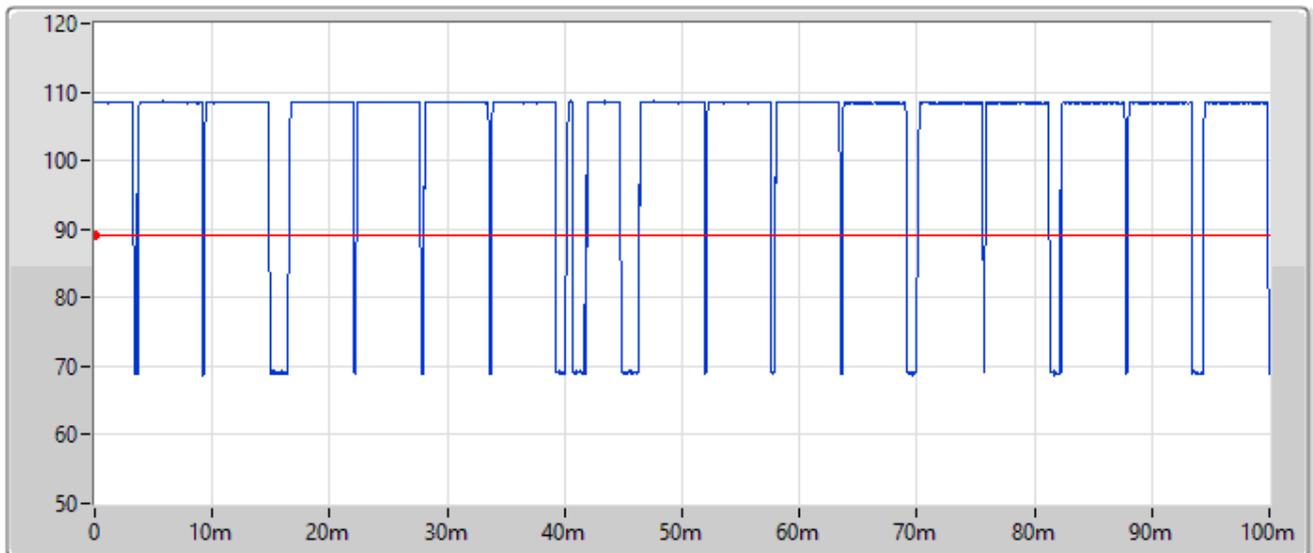
DC;be80;BWch:80



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.725GHz	10MHz	10MHz	100ms	2001	50us	91.55ms	0.915

Duty Cycle, Mode: be EHT160

DC;be160;BWch:160

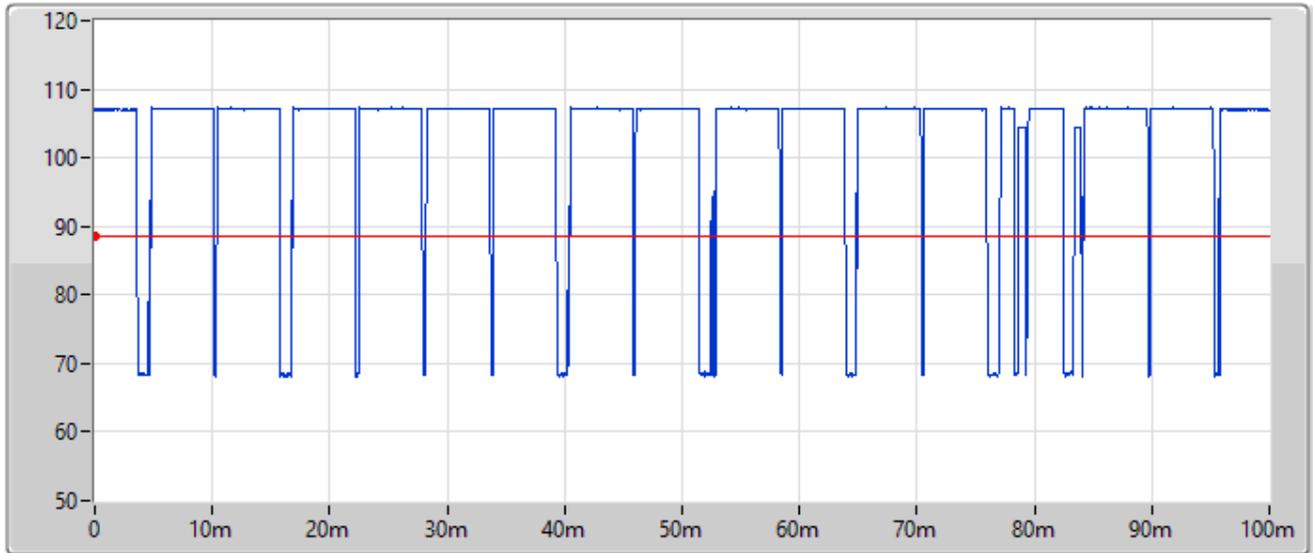


Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.825GHz	10MHz	10MHz	100ms	2001	50us	89.75ms	0.897



Duty Cycle, Mode: be EHT320

DC;be320;BWch:320



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
6.105GHz	10MHz	10MHz	100ms	2001	50us	90.5ms	0.905



## AFC DUT Compliance Test Report

### DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	<a href="#">CT_AFC_SP_AP_AFCDUSA32_Frequency_10615_1 (Unsuccessful registration and spectrum access request)</a>	PASS

### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDUSA32\_Frequency\_10615\_1 (Unsuccessful registration and spectrum access request)

TestResult: PASS

Band: 6GHz

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



## AFC DUT Compliance Test Report

### DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	<a href="#">CT_AFC_SP_AP_AFCDUSA32_Channel_10622_1 (Unsuccessful registration and spectrum access request)</a>	PASS

### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDUSA32\_Channel\_10622\_1 (Unsuccessful registration and spectrum access request)

TestResult: PASS

Band: 6GHz

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



## AFC DUT Compliance Test Report

### DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(1), 15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(8)(iii)	<a href="#">CT_AFC_SP_AP_AFCDUSA32_FrequencyChannel_10629_1 (Unsuccessful registration and spectrum access request)</a>	PASS

### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDUSA32\_FrequencyChannel\_10629\_1 (Unsuccessful registration and spectrum access request)

TestResult: PASS

Band: 6GHz

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



**AFC Capability – Inquired Frequency**

CT\_AFC\_SP\_AP\_AFCDUSA32\_Frequency\_10615\_1

##### 2025-02-14T07:46:56Z #####

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.50.94",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "640",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "61488436",
        "deviceDescriptor": {
          "serialNumber": "W1700K2441000481",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "MXF-W1700K"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -121.985869,
          "latitude": 37.381933
        },
        "majorAxis": 150,
```



```
        "minorAxis": 150,
        "orientation": 0
    },
    "elevation": {
        "height": 15,
        "heightType": "AGL",
        "verticalUncertainty": 2
    },
    "indoorDeployment": 0
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6875
    }
],
"minDesiredPower": -1
}
]
}
}
```

##### 2025-02-14T07:46:56Z #####

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "requestId": "61488436",
      "availabilityExpireTime": "2025-02-15T07:46:56Z",
    }
  ]
}
```



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



AFC Capability – Inquired Channel

CT\_AFC\_SP\_AP\_AFCDUSA32\_Channel\_10622\_1

##### 2025-02-17T01:58:11Z #####

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Expect": "100-continue",
    "X-Forwarded-For": "192.168.50.93",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1365",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "47490920",
        "deviceDescriptor": {
          "serialNumber": "W1700K2441000481",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "MXF-W1700K"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -121.985869,
          "latitude": 37.381933
        },
        "majorAxis": 150,
```



```
"minorAxis": 150,  
"orientation": 0  
},  
"elevation": {  
  "height": 15,  
  "heightType": "AGL",  
  "verticalUncertainty": 2  
},  
"indoorDeployment": 0  
},  
"inquiredChannels": [  
  {  
    "globalOperatingClass": 131,  
    "channelCfi": [  
      1,  
      5,  
      9,  
      13,  
      17,  
      21,  
      25,  
      29,  
      33,  
      37,  
      41,  
      45,  
      49,  
      53,  
      57,  
      61,  
      65,  
      69,  
      73,  
      77,  
      81,  
      85,  
      89,
```



93,  
97,  
101,  
105,  
109,  
113,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181,  
185,  
189,  
193,  
197,  
201,  
205,  
209,  
213,  
217,  
221,  
225,  
229,  
233

]



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



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



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

##### 2025-02-17T01:58:11Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableChannelInfo": [],
            "requestId": "47490920",
            "availabilityExpireTime": "2025-02-18T01:58:11Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "version": "1.4"
}
```



**AFC Capability – Inquired Frequency and Channel**

CT\_AFC\_SP\_AP\_AFCDUSA32\_FrequencyChannel\_10629\_1

##### 2025-02-13T07:32:39Z #####

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Expect": "100-continue",
    "X-Forwarded-For": "192.168.50.93",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1493",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "38416991",
        "deviceDescriptor": {
          "serialNumber": "W1700K2441000481",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "MXF-W1700K"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -121.985869,
          "latitude": 37.381933
        },
        "majorAxis": 150,
```



```
"minorAxis": 150,
"orientation": 0
},
"elevation": {
  "height": 15,
  "heightType": "AGL",
  "verticalUncertainty": 2
},
"indoorDeployment": 0
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5925,
    "highFrequency": 6425
  },
  {
    "lowFrequency": 6525,
    "highFrequency": 6875
  }
],
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
```



53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
97,  
101,  
105,  
109,  
113,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181,  
185,  
189,  
193,  
197,



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



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



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

##### 2025-02-13T07:32:39Z #####

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "availableChannelInfo": [],
      "requestId": "38416991",
    }
  ]
}
```



```
"availabilityExpireTime": "2025-02-14T07:32:39Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```



## Transmitting Power Measurement

### AFC Capability – Inquired Frequency

AFCD.USA: Unsuccessful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	12.53	5.44	17.97	-	N/A	-1.18	5.44	4.26	5	Pass
6135	LPI	20	12.52	5.44	17.96	-	N/A	-1.20	5.44	4.24	5	Pass

### AFC Capability – Inquired Channel

AFCD.USA: Unsuccessful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	12.69	5.44	18.13	-	N/A	-0.98	5.44	4.46	5	Pass
6135	LPI	20	12.47	5.44	17.91	-	N/A	-1.23	5.44	4.21	5	Pass

### AFC Capability – Inquired Frequency & Channel

AFCD.USA: Unsuccessful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6115	LPI	20	12.64	5.44	18.08	-	N/A	-1.12	5.44	4.32	5	Pass
6115	LPI	20	12.65	5.44	18.09	-	N/A	-1.07	5.44	4.37	5	Pass



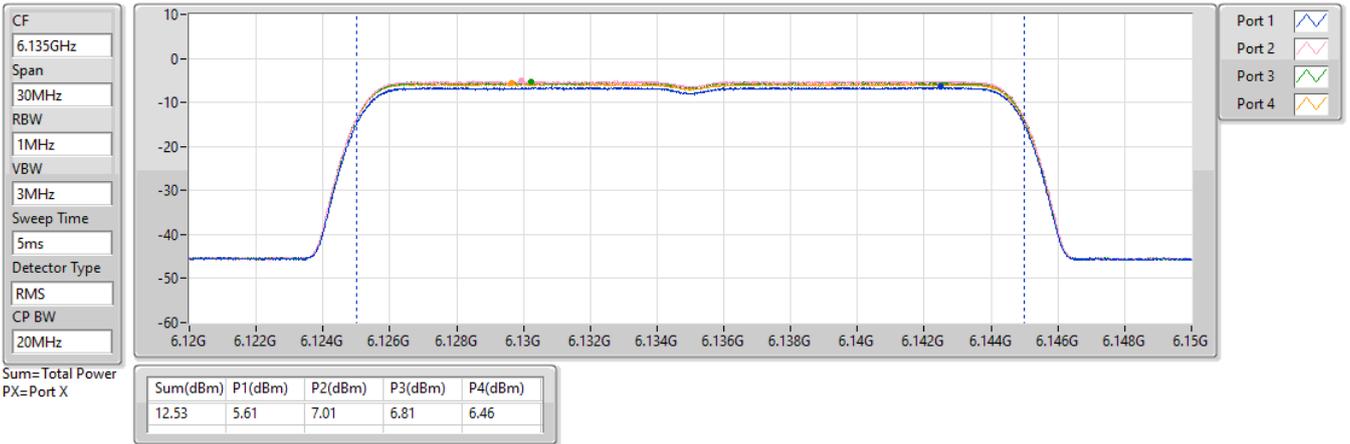
AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

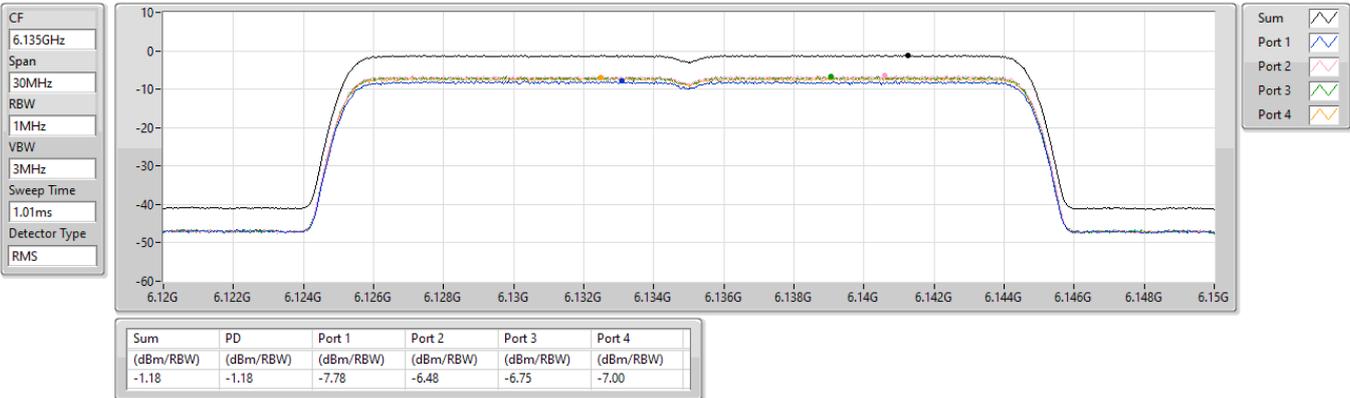
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





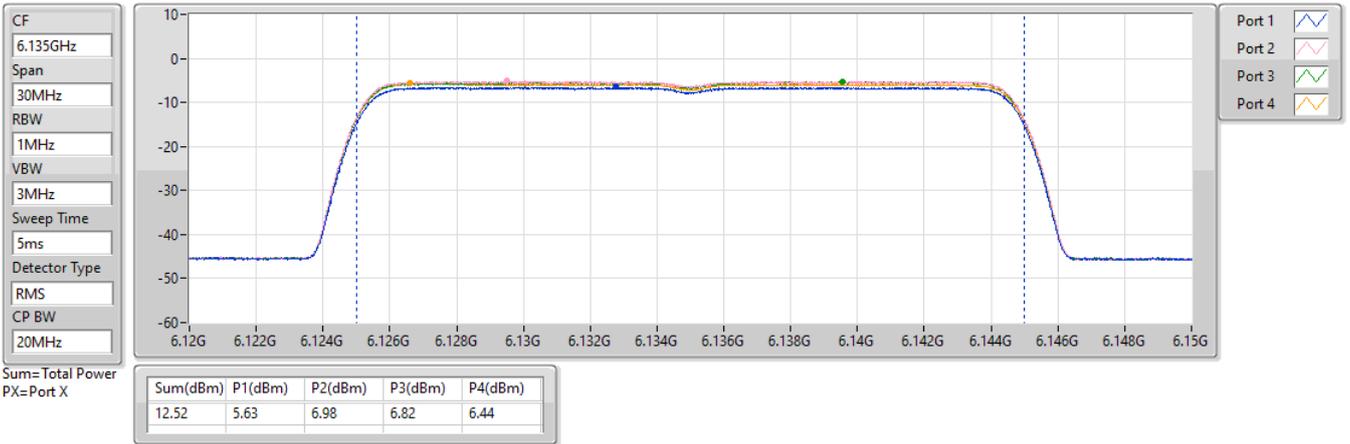
AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

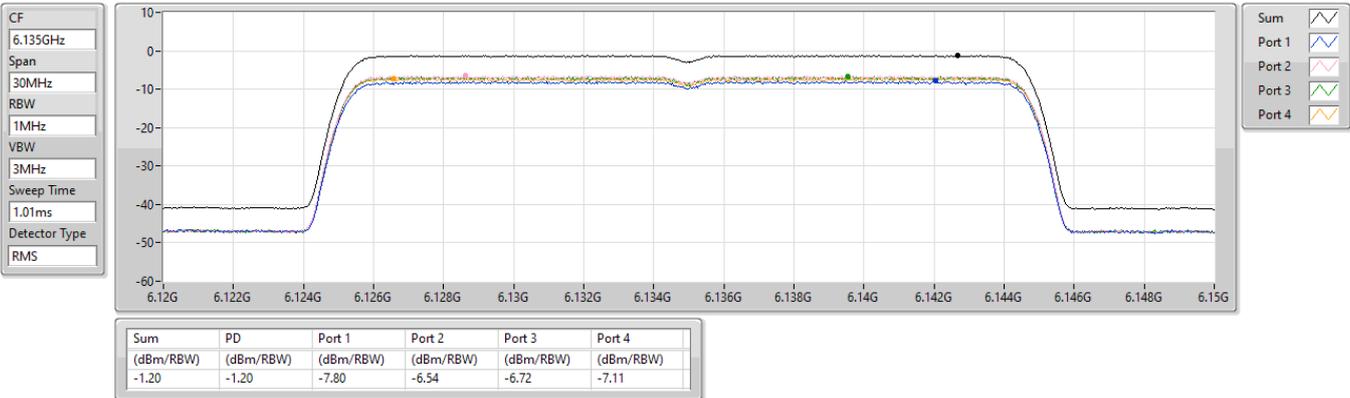
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





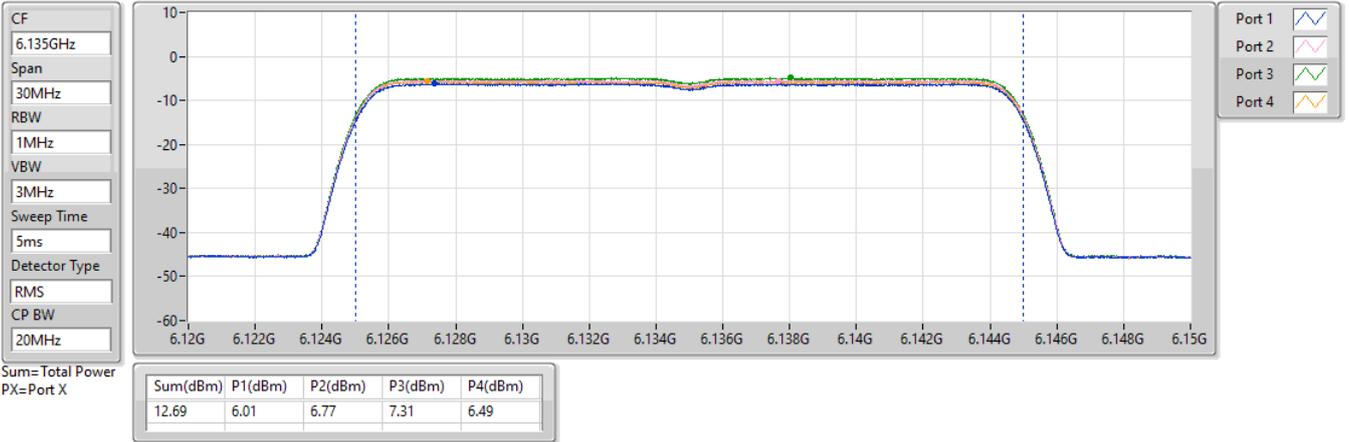
AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

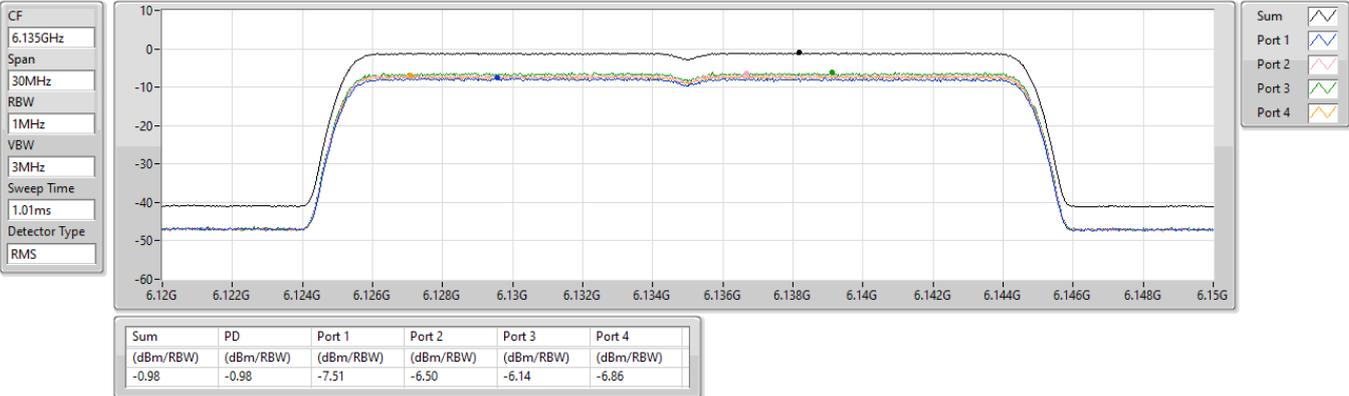
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





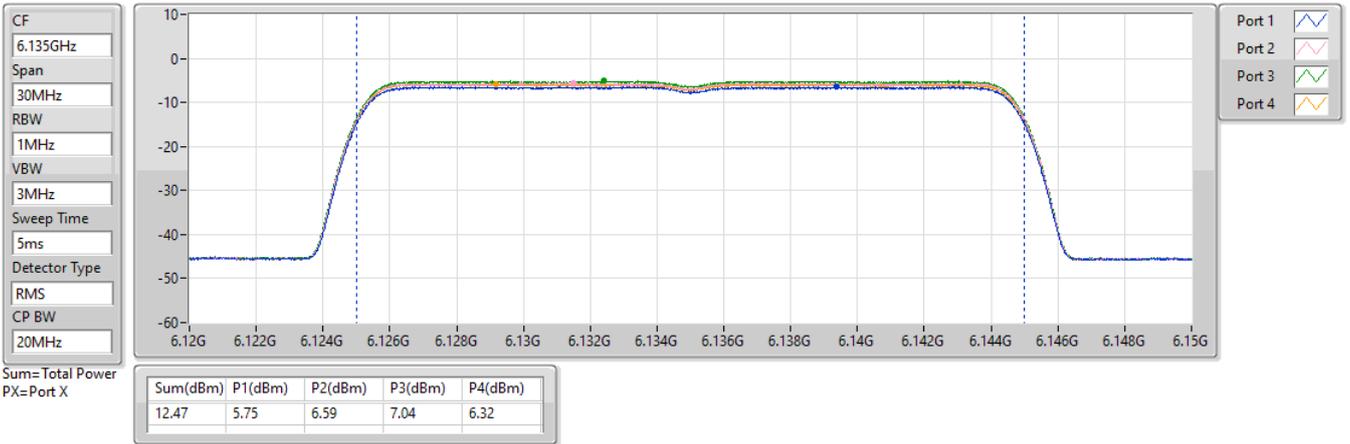
AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

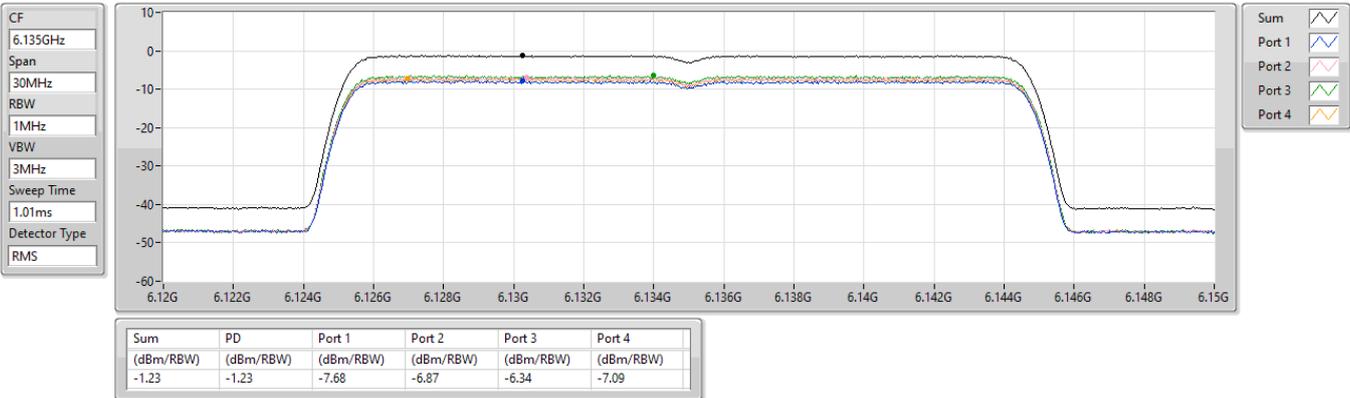
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





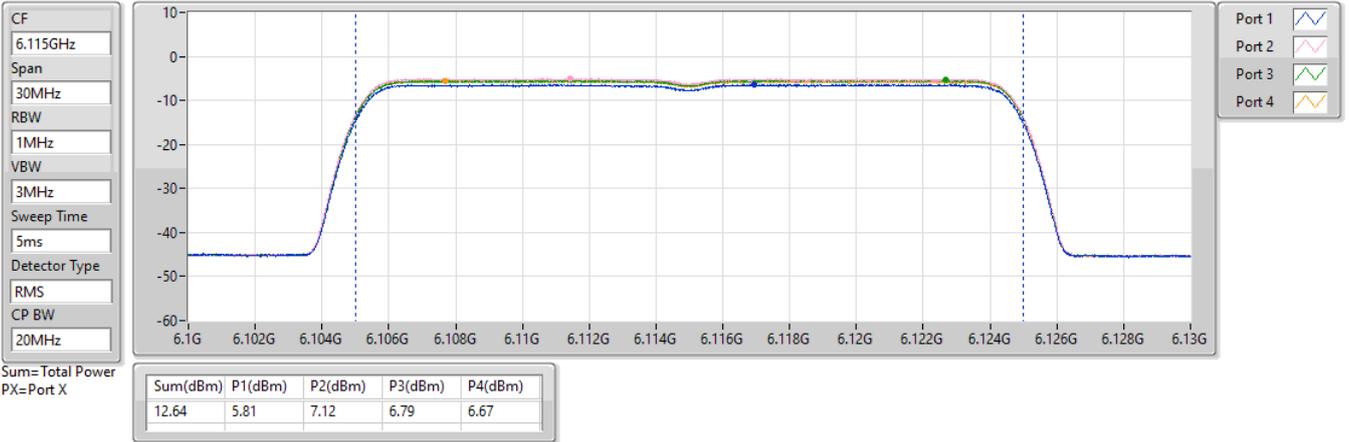
AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6115

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

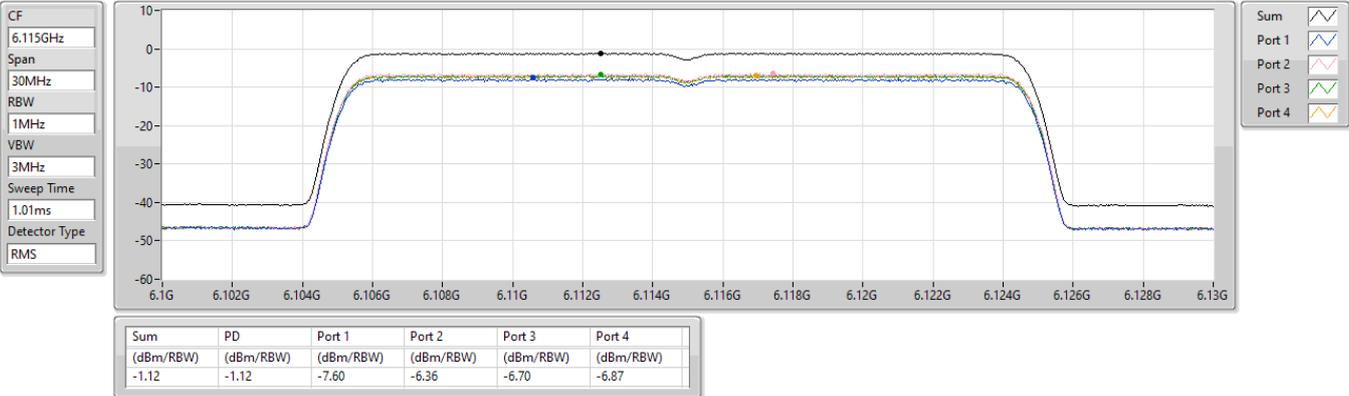
6115MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6115MHz





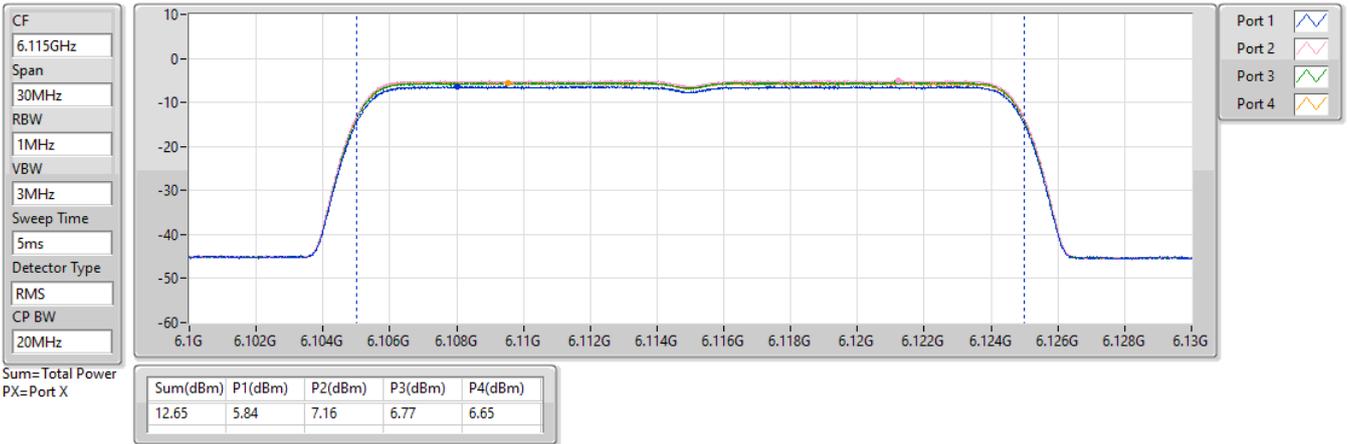
AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6115

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

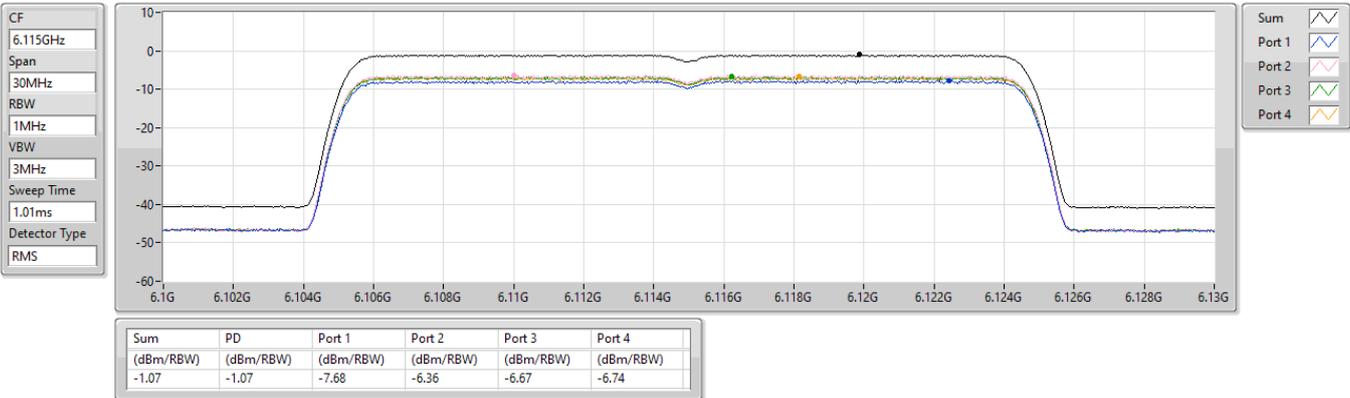
6115MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6115MHz



## AFC DUT Compliance Test Report

### DUT Information

<b>AFC DUT System</b>	Standard Power AP
<b>DUT Vendor Name</b>	Gemtek
<b>DUT Product Model</b>	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	<a href="#">CT_AFC_SP_AP_AFCDSA33_Frequency_10616_1 (Successful spectrum access update)</a>	PASS

### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDSA33\_Frequency\_10616\_1 (Successful spectrum access update)

TestResult: PASS

Band: 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_1	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (18.2 dBm/MHz PSD) in Spectrum Reponse] on channel 37 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS



AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS
-----------------------------	--	-------	------

## AFC DUT Compliance Test Report

### DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	<a href="#">CT_AFC_SP_AP_AFCDSA33_Channel_10623_1 (Successful spectrum access update)</a>	PASS

### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDSA33\_Channel\_10623\_1 (Successful spectrum access update)

TestResult: PASS

Band: 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_1	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (24.2 dBm EIRP) in Spectrum Response] on channel 37 bandwidth 20.	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS

## AFC DUT Compliance Test Report

### DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	<a href="#">CT_AFC_SP_AP_AFCDSA33_FrequencyChannel_10630_1 (Successful spectrum access update)</a>	PASS

### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDSA33\_FrequencyChannel\_10630\_1 (Successful spectrum access update)

TestResult: PASS

Band: 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION_1	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD), SP limits (19.1 dBm/MHz PSD, 32.1 dBm EIRP) in Spectrum Reponse] on channel 33 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS_1	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS



---

AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS
-----------------------------	--	-------	------

---



**AFC Capability – Inquired Frequency**

CT\_AFC\_SP\_AP\_AFCDSAU33\_Frequency\_10616\_1

##### 2025-02-14T07:53:26Z #####

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "X-Forwarded-For": "192.168.50.94",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "640",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "59984518",
        "deviceDescriptor": {
          "serialNumber": "W1700K2441000481",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "MXF-W1700K"
            }
          ]
        }
      },
      {
        "location": {
          "ellipse": {
            "center": {
              "longitude": -121.985869,
              "latitude": 37.381933
            },
            "majorAxis": 150,
```



```
        "minorAxis": 150,
        "orientation": 0
    },
    "elevation": {
        "height": 15,
        "heightType": "AGL",
        "verticalUncertainty": 2
    },
    "indoorDeployment": 0
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6875
    }
],
"minDesiredPower": -1
}
]
}
```

##### 2025-02-14T07:53:26Z #####

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
```

```
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 17.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 21.2
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 10.5
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 12.5
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
```

```
    },  
    "maxPsd": 18.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6245,  
      "lowFrequency": 6225  
    },  
    "maxPsd": 8.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6265,  
      "lowFrequency": 6245  
    },  
    "maxPsd": 9.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6605,  
      "lowFrequency": 6585  
    },  
    "maxPsd": 15.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6625,  
      "lowFrequency": 6605  
    },  
    "maxPsd": 17.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6645,  
      "lowFrequency": 6625  
    },  
    "maxPsd": 19.5  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 13.1
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 14.6
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 11.6
}
],
```



```
"requestId": "59984518",  
  "availabilityExpireTime": "2025-02-15T07:53:26Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```



AFC Capability – Inquired Channel

CT\_AFC\_SP\_AP\_AFCDSAU33\_Channel\_10623\_1

##### 2025-02-17T02:13:47Z #####

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Expect": "100-continue",
    "X-Forwarded-For": "192.168.50.93",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1365",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "43804589",
        "deviceDescriptor": {
          "serialNumber": "W1700K2441000481",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "MXF-W1700K"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -121.985869,
          "latitude": 37.381933
        },
        "majorAxis": 150,
```



```
"minorAxis": 150,
"orientation": 0
},
"elevation": {
  "height": 15,
  "heightType": "AGL",
  "verticalUncertainty": 2
},
"indoorDeployment": 0
},
"inquiredChannels": [
  {
    "globalOperatingClass": 131,
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
```



93,  
97,  
101,  
105,  
109,  
113,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181,  
185,  
189,  
193,  
197,  
201,  
205,  
209,  
213,  
217,  
221,  
225,  
229,  
233

]



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



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



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

##### 2025-02-17T02:13:47Z #####

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableChannelInfo": [  
        {  
          "channelCfi": [  
            17,  
            21,  
            25,  
            29,  
            33,  
            37,  
            41,  
            45,  
            65,  
            69,  
          ]  
        }  
      ]  
    }  
  ]  
}
```



```
73,  
77,  
145,  
149,  
153,  
157  
],  
"globalOperatingClass": 131,  
"maxEirp": [  
23.6,  
28.3,  
34.0,  
25.4,  
26.0,  
24.2,  
30.6,  
30.3,  
33.6,  
33.7,  
22.5,  
22.3,  
22.6,  
28.5,  
21.0,  
24.1  
]  
},  
{  
"channelCfi": [  
19,  
27,  
35,  
43,  
67,  
75,  
147,  
155
```



```
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
      26.6,
      28.4,
      27.2,
      33.3,
      36.0,
      25.3,
      25.6,
      24.0
    ]
  },
  {
    "channelCfi": [
      23,
      39,
      71,
      151
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
      29.6,
      30.2,
      28.3,
      27.0
    ]
  }
],
"requestId": "43804589",
"availabilityExpireTime": "2025-02-18T02:13:47Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```





**AFC Capability – Inquired Frequency and Channel**

CT\_AFC\_SP\_AP\_AFCD33\_FrequencyChannel\_10630\_1

##### 2025-02-13T07:43:00Z #####

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "User-Agent": "libcrp/0.1",
    "Accept": "application/json",
    "Content-Type": "application/json",
    "Expect": "100-continue",
    "X-Forwarded-For": "192.168.50.93",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1493",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "50240251",
        "deviceDescriptor": {
          "serialNumber": "W1700K2441000481",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "MXF-W1700K"
            }
          ]
        }
      }
    ],
    "location": {
      "ellipse": {
        "center": {
          "longitude": -121.985869,
          "latitude": 37.381933
        },
        "majorAxis": 150,
```



```
        "minorAxis": 150,
        "orientation": 0
    },
    "elevation": {
        "height": 15,
        "heightType": "AGL",
        "verticalUncertainty": 2
    },
    "indoorDeployment": 0
},
"inquiredFrequencyRange": [
    {
        "lowFrequency": 5925,
        "highFrequency": 6425
    },
    {
        "lowFrequency": 6525,
        "highFrequency": 6875
    }
],
"inquiredChannels": [
    {
        "globalOperatingClass": 131,
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,
            29,
            33,
            37,
            41,
            45,
            49,
```



53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
97,  
101,  
105,  
109,  
113,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181,  
185,  
189,  
193,  
197,



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



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



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

##### 2025-02-13T07:43:00Z #####

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
```



```
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 17.7
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 8.1
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 13.1
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 17.0
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 19.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
```

```
    },
    "maxPsd": 11.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 8.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 12.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 13.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 15.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 17.2
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 11.5
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 16.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 13.3
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 16.6
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 20.3
}
],
```



```
"availableChannelInfo": [  
  {  
    "channelCfi": [  
      17,  
      21,  
      25,  
      29,  
      33,  
      37,  
      41,  
      45,  
      81,  
      85,  
      89,  
      93,  
      161,  
      165,  
      169,  
      173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
      30.7,  
      21.1,  
      26.1,  
      30.0,  
      32.1,  
      24.7,  
      21.4,  
      25.5,  
      26.3,  
      28.1,  
      30.2,  
      24.5,  
      29.9,  
      26.3,  
      29.6,  
    ]  
  }  
]
```



```
        33.3
    ]
},
{
    "channelCfi": [
        19,
        27,
        35,
        43,
        83,
        91,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.1,
        29.1,
        27.7,
        24.4,
        29.3,
        27.5,
        29.3,
        32.6
    ]
},
{
    "channelCfi": [
        23,
        39,
        87,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.1,
        27.4,
```



```
        30.5,  
        32.3  
    ]  
}  
],  
  "requestId": "50240251",  
  "availabilityExpireTime": "2025-02-14T07:43:00Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

## Transmitting Power Measurement

### AFC Capability – Inquired Frequency

AFCD.SAU: Successful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	12.48	5.44	17.92	-	N/A	-1.17	5.44	4.27	5	Pass
6135	SP	20	25.57	5.44	31.01	-	N/A	11.91	5.44	17.35	18.2	Pass
6135	LPI	20	12.58	5.44	18.02	-	N/A	-1.13	5.44	4.31	5	Pass

### AFC Capability – Inquired Channel

AFCD.SAU: Successful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6135	LPI	20	12.42	5.44	17.86	-	N/A	-1.30	5.44	4.14	5	Pass
6135	SP	20	18.40	5.44	23.84	24.2	Pass	4.65	5.44	10.09	-	N/A
6135	LPI	20	12.41	5.44	17.85	-	N/A	-1.27	5.44	4.17	5	Pass

### AFC Capability – Inquired Frequency & Channel

AFCD.SAU: Successful spectrum access update												
Freq (MHz)	Mode (LPI or SP)	Bandwidth (MHz)	Power (dBm)	Power Directional Gain (dBi)	EIRP (dBm)	AFC Response EIRP Limit (dBm)	Result	PSD (dBm/MHz)	PSD Directional Gain (dBi)	EIRP PSD (dBm/MHz)	AFC Response EIRP PSD Limit (dBm/MHz)	Result
6115	LPI	20	12.83	5.44	18.27	-	N/A	-0.92	5.44	4.52	5	Pass
6115	SP	20	26.51	5.44	31.95	32.1	Pass	12.99	5.44	18.43	19.1	Pass
6115	LPI	20	12.76	5.44	18.20	-	N/A	-0.96	5.44	4.48	5	Pass



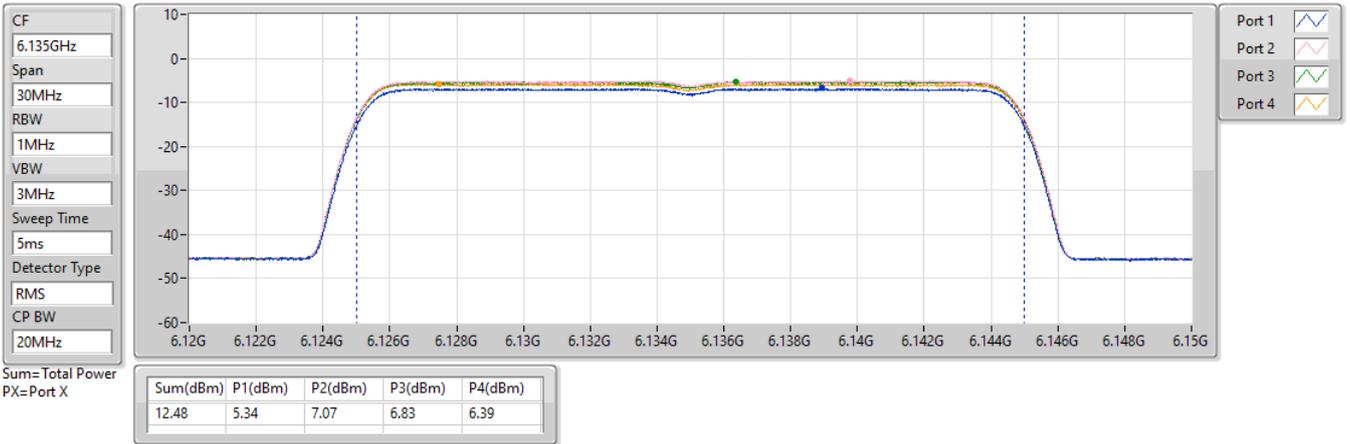
AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

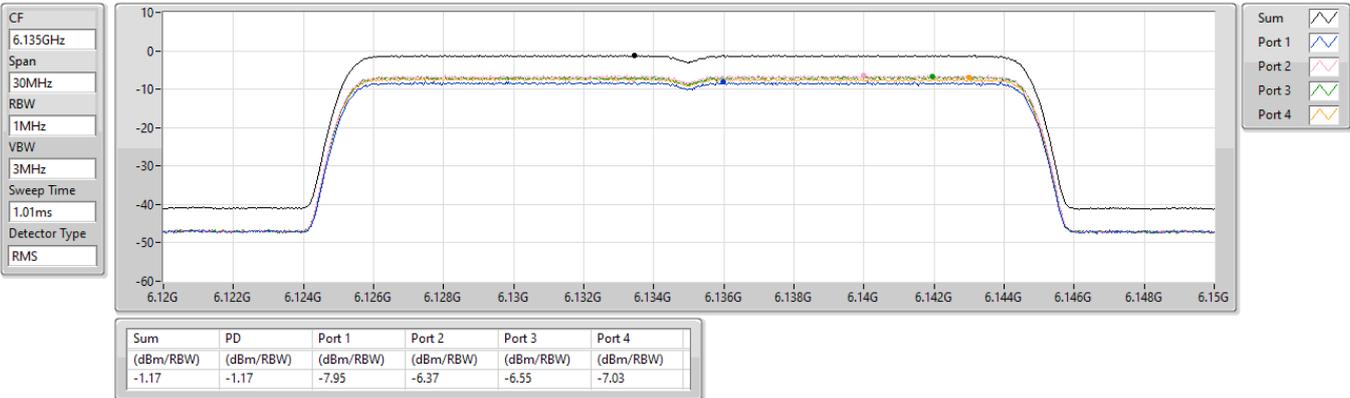
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





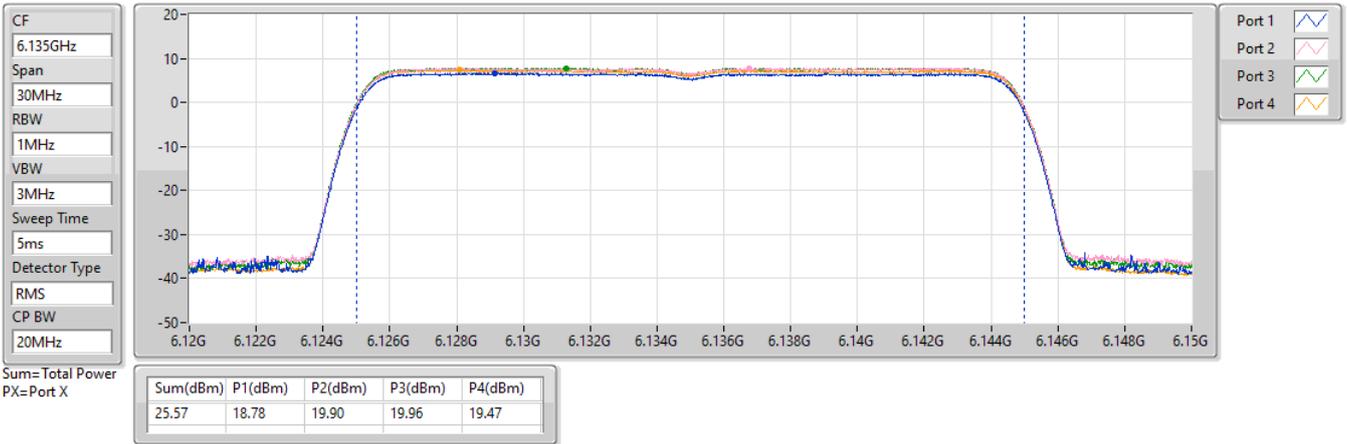
AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

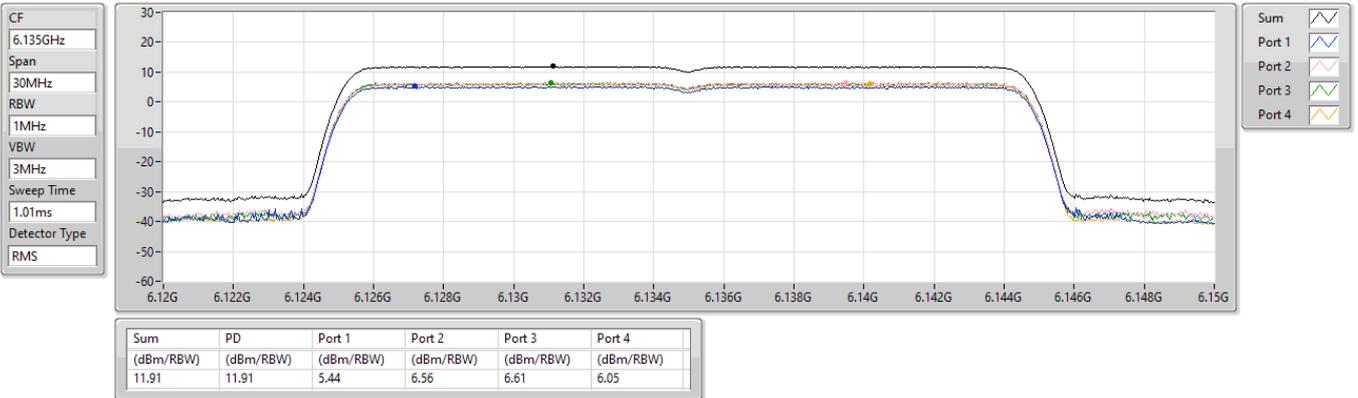
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





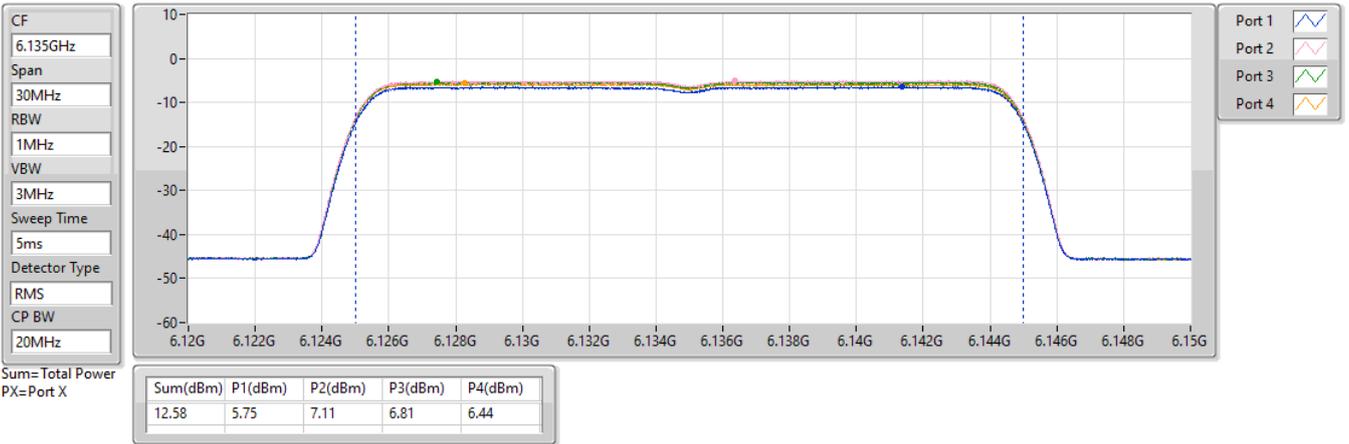
AFC Capability – Inquired Frequency

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

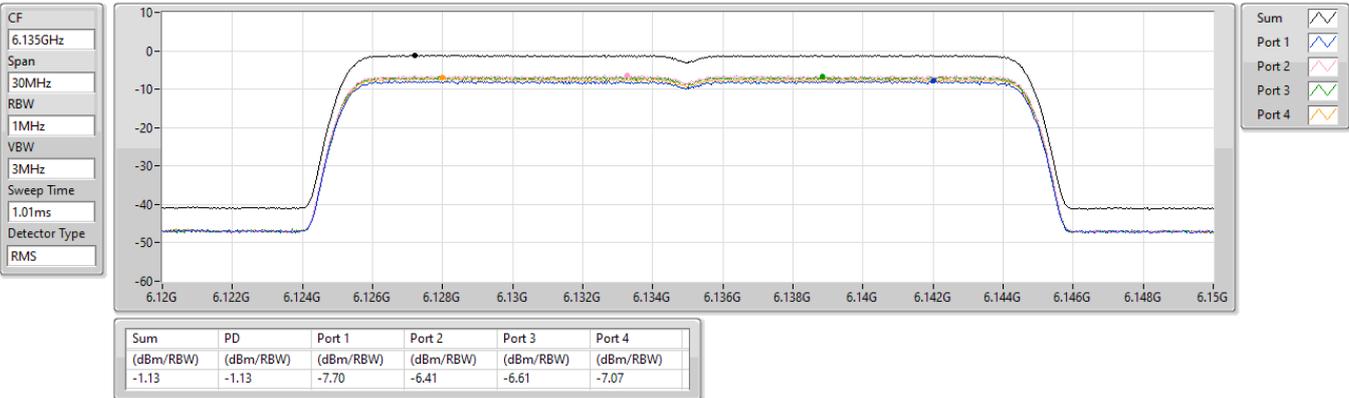
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





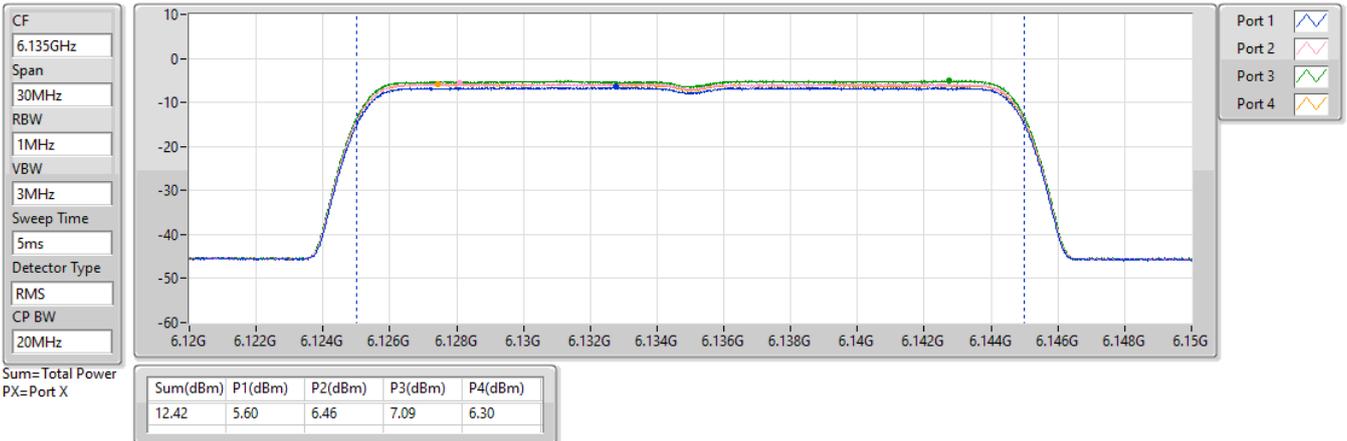
AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

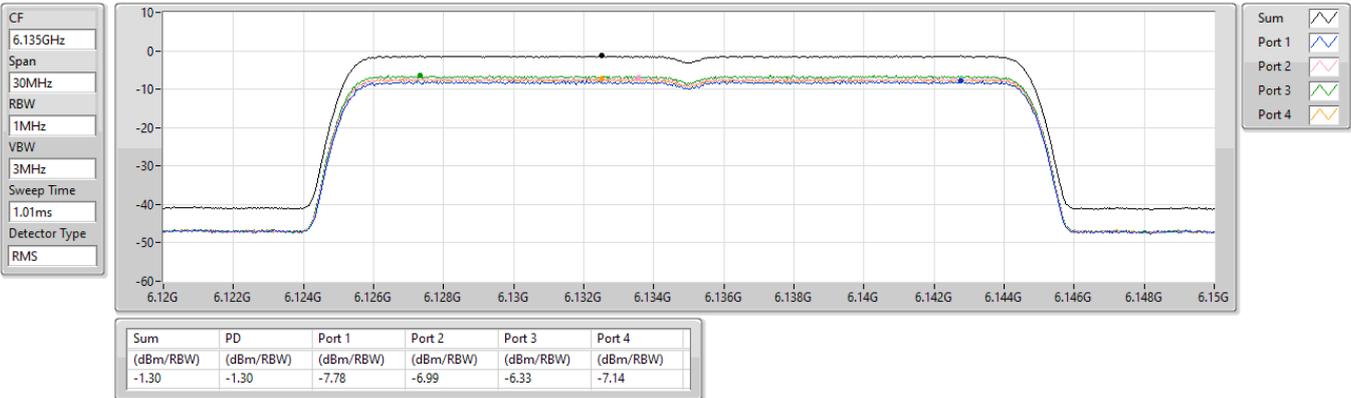
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





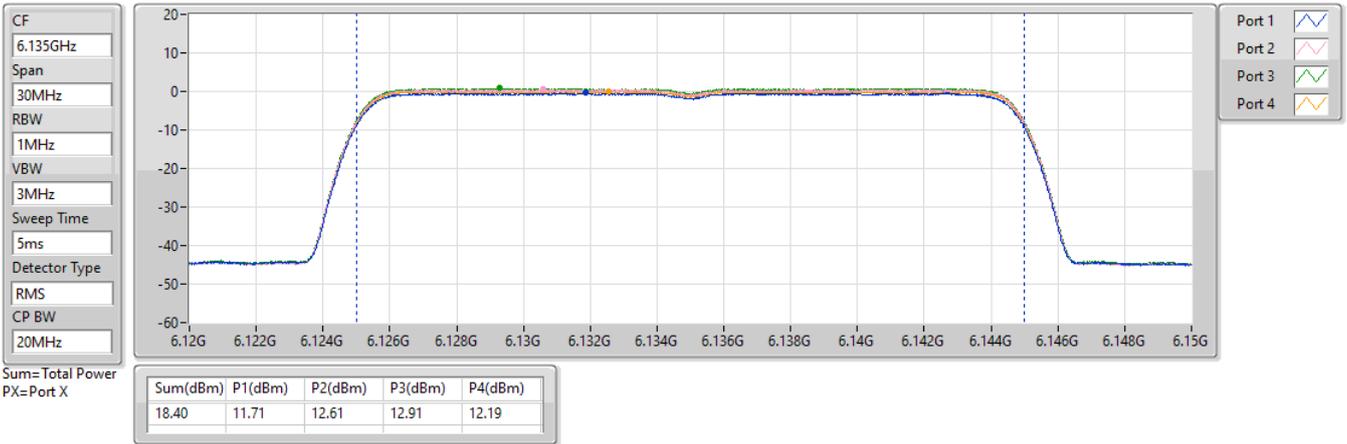
AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

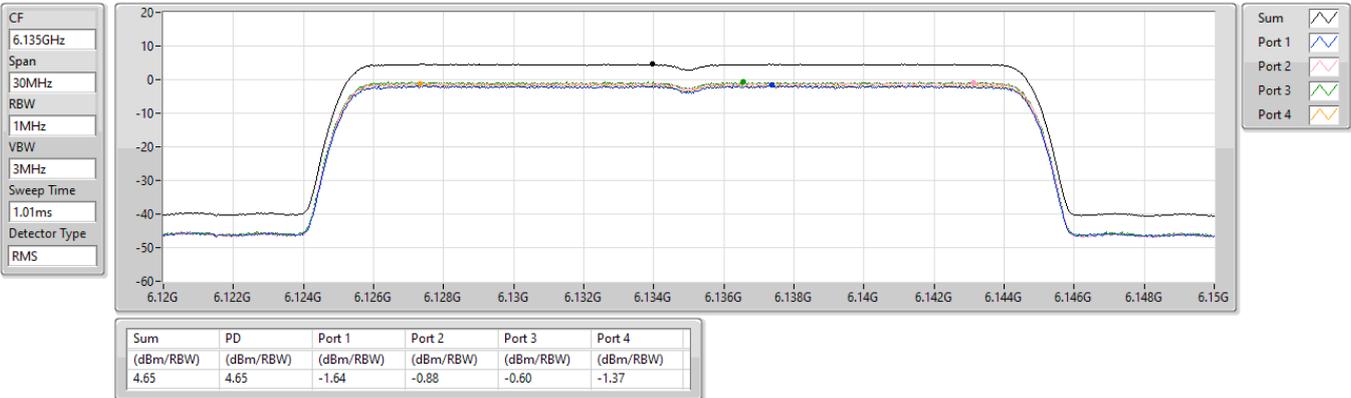
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





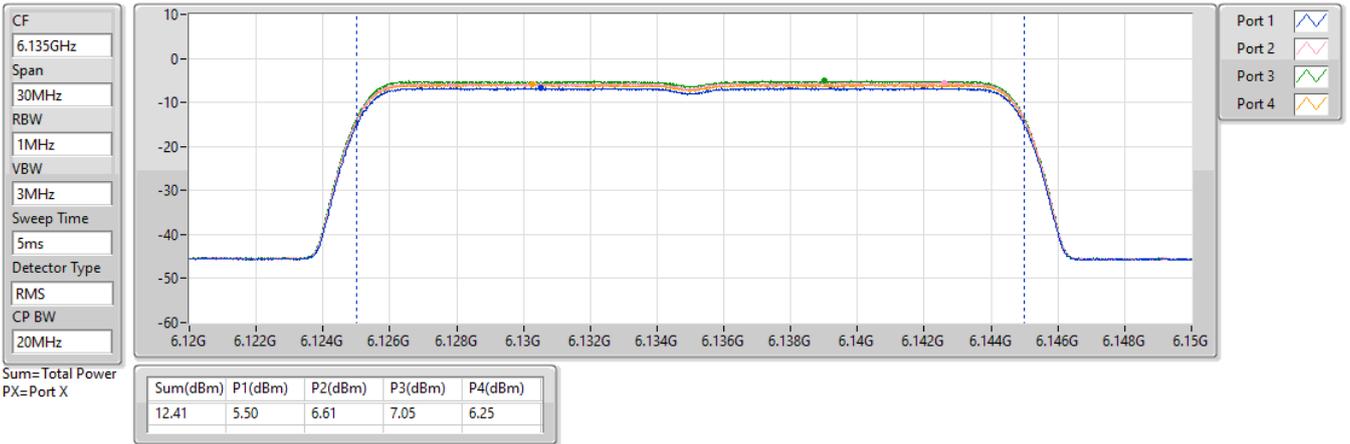
AFC Capability – Inquired Channel

Frequency (MHz): 6135

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

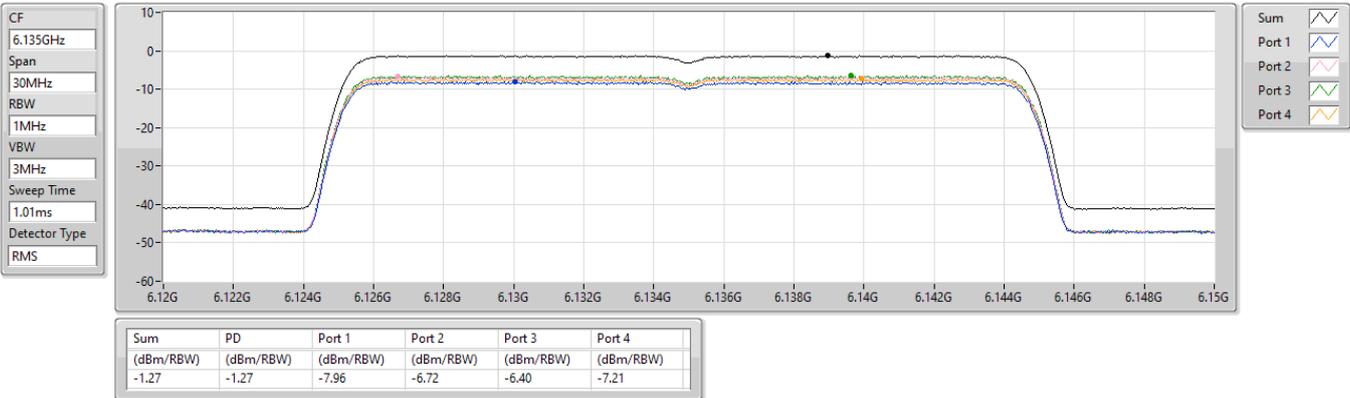
6135MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6135MHz





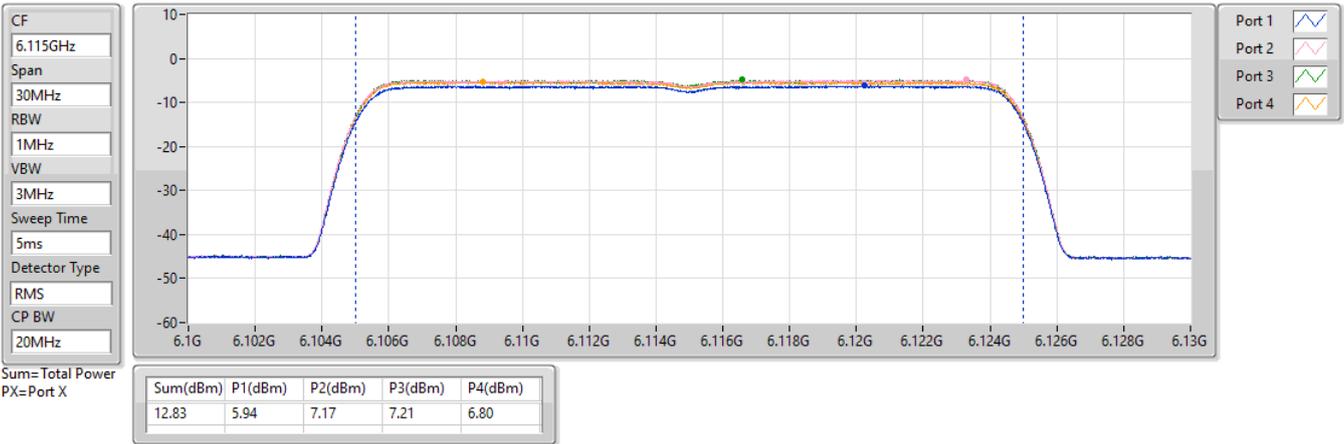
AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6115

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

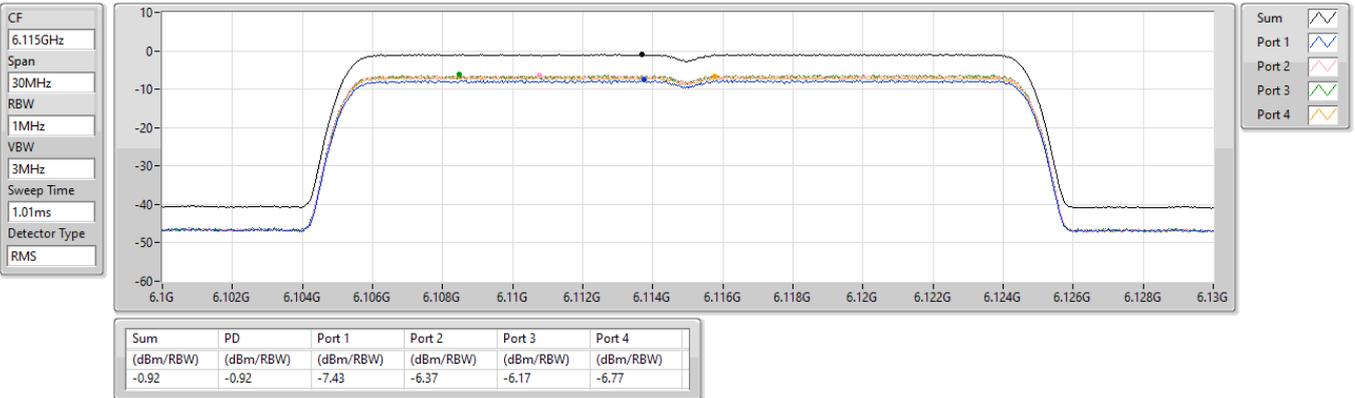
6115MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6115MHz





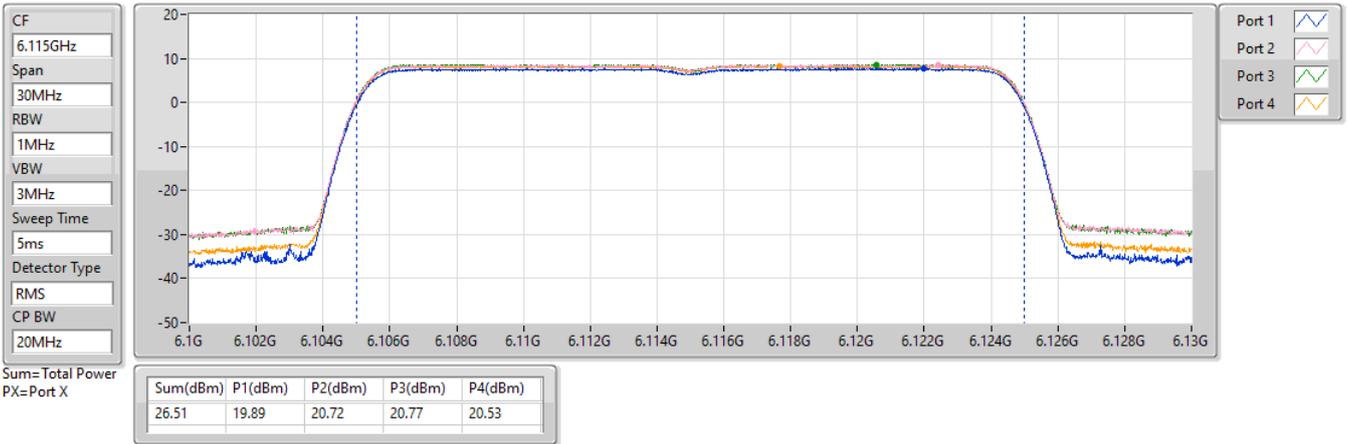
AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6115

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

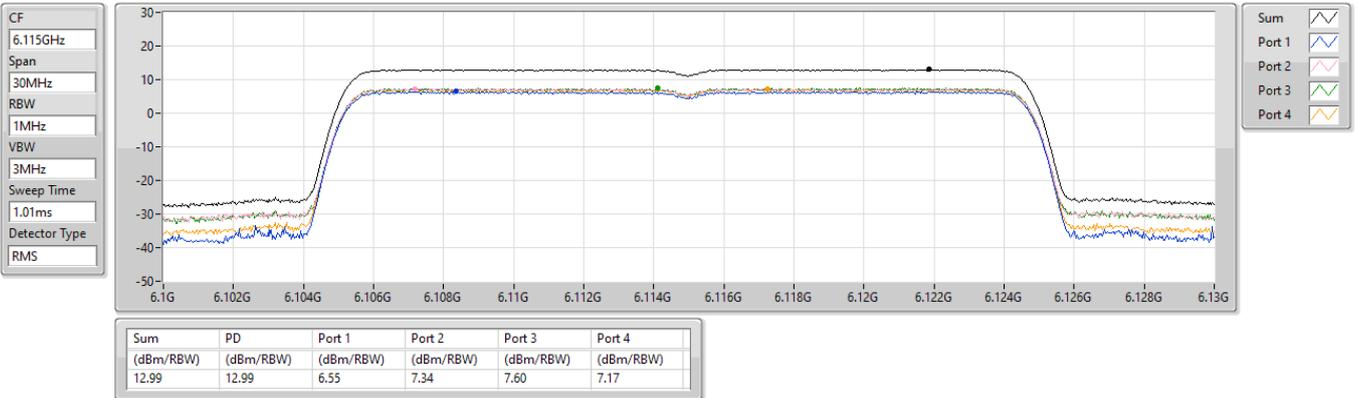
6115MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6115MHz





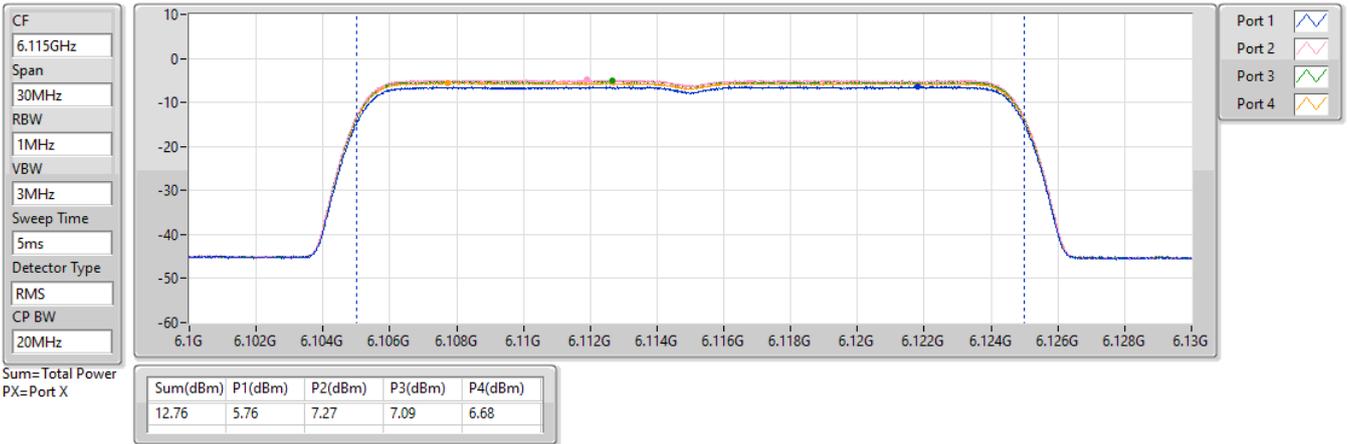
AFC Capability – Inquired Frequency & Channel

Frequency (MHz): 6115

5.925-6.425GHz\_802.11be EHT20\_4TX

AV Power

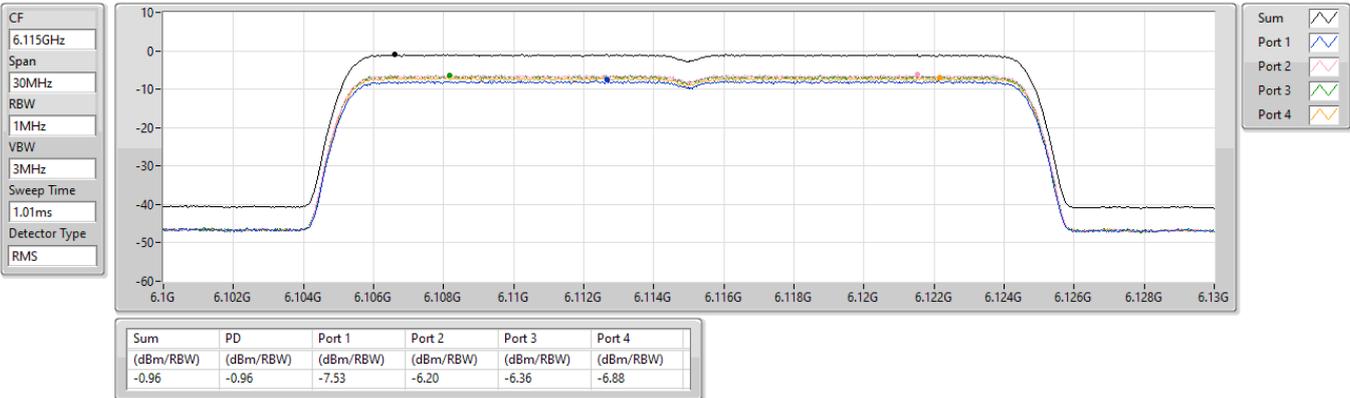
6115MHz\_TX



5.925-6.425GHz\_802.11be EHT20\_4TX

PSD

6115MHz





## AFC DUT Compliance Test Report

### DUT Information

<b>AFC DUT System</b>	Standard Power AP
<b>DUT Vendor Name</b>	Gemtek
<b>DUT Product Model</b>	W1700K

### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	<a href="#">CT_AFC_SP_AP_AFCDUAU34_Frequency_10617_1 (Unsuccessful spectrum access update)</a>	PASS

### Test Measurements

**TestCaseName:** CT\_AFC\_SP\_AP\_AFCDUAU34\_Frequency\_10617\_1 (Unsuccessful spectrum access update)  
**TestResult:** PASS  
**Band:** 6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD), SP limits (23 dBm/MHz PSD) in Spectrum Reponse] on channel 37 bandwidth 20.	true	PASS
AFC_DUT_CONFORM_ADJACENT_FREQUENCIES_EMISSIONS_LIMITS	AFC DUT conforms to not exceed emissions limits in adjacent frequencies	true	PASS



### 3.4 AFCD.UAU Test Result

### Appendix D

AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS
-----------------------------	--	-------	------

---



### AFC DUT Compliance Test Report

#### DUT Information

AFC DUT System	Standard Power AP
DUT Vendor Name	Gemtek
DUT Product Model	W1700K

#### Test Result

FCC Requirements	TestCaseName	Test Result
15.407(k)(8)(i), 15.407(k)(8)(ii), 15.407(k)(9)(i)	<a href="#">CT_AFC_SP_AP_AFCDUAU34_Channel_10624_1(Unsuccessful spectrum access update)</a>	PASS

#### Test Measurements

TestCaseName: CT\_AFC\_SP\_AP\_AFCDUAU34\_Channel\_10624\_1 (Unsuccessful spectrum access update)  
TestResult:PASS  
Band:6GHz

Measurements Name	Description	Value	Validation Result
AFC_DUT_SP_OPERATION	AFC DUT transmit with standard power in the band before the Spectrum Inquiry Response	false	PASS
AFC_DUT_SEND_SPECTRUM_INQUIRYREQUEST	AFC DUT sends an Available Spectrum Inquiry Request	true	PASS
AFC_DUT_SPECTRUM_INQUIRYREQUEST_VALID_1	Valid mandatory registration information	true	PASS
AFC_DUT_CONFORM_SPECTRUM_INQUIRYRESPONSE_1	AFC DUT transmit power in the band is less than CEILING[LPI limits (5 dBm/MHz PSD) , SP limits (36.0 dBm EIRP) in Spectrum Reponse] on channel 37 bandwidth 20.	true	PASS
AFC_DUT_SP_OPERATION_NO_REQ	AFC DUT transmit with standard power in the band in no Spectrum Inquiry Request case	false	PASS