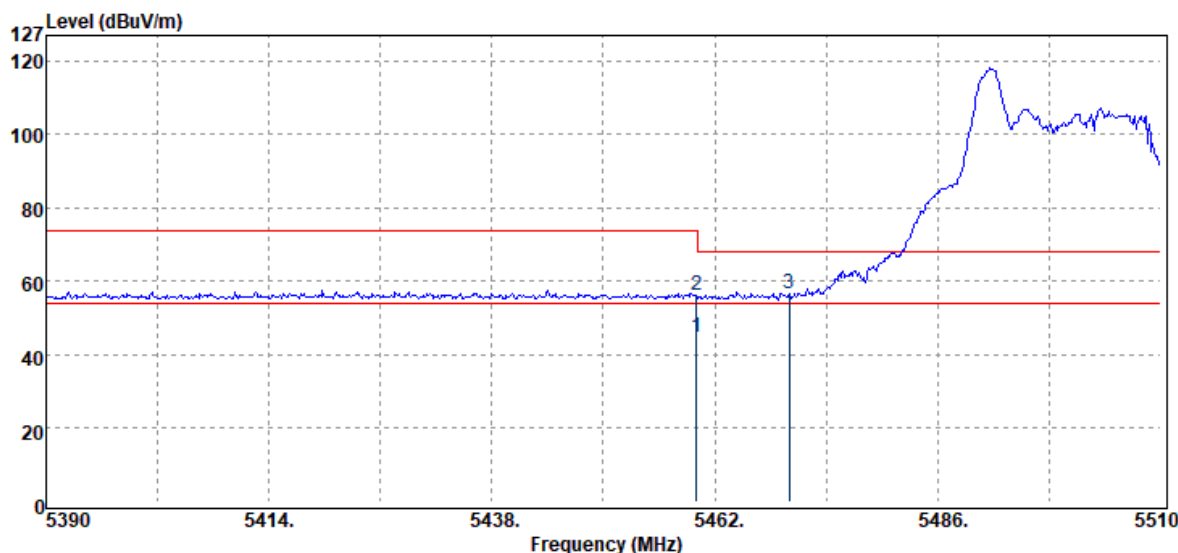


Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/0  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.96                             | 8.06         | 45.02                  | 54.00                  | -8.98        |
| 5460.00      | Peak                         | 48.16                             | 8.06         | 56.22                  | 74.00                  | -17.78       |
| 5470.00      | Peak                         | 48.43                             | 8.07         | 56.50                  | 68.20                  | -11.70       |

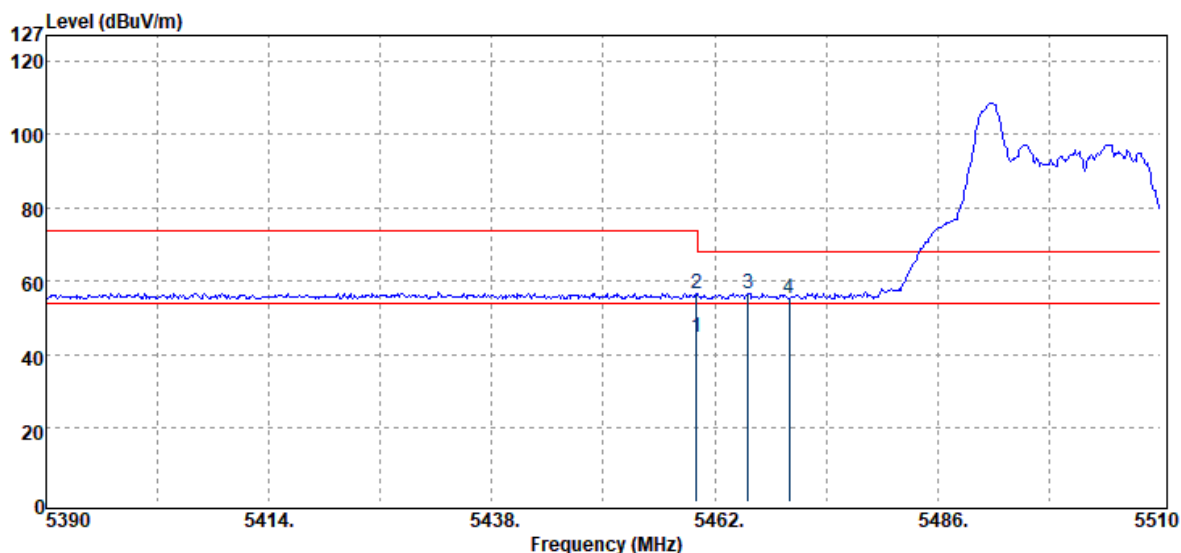
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.93                             | 8.06         | 44.99                  | 54.00                  | -9.01        |
| 5460.00      | Peak                         | 48.56                             | 8.06         | 56.62                  | 74.00                  | -17.38       |
| 5465.60      | Peak                         | 48.75                             | 8.07         | 56.82                  | 68.20                  | -11.38       |
| 5470.00      | Peak                         | 47.49                             | 8.07         | 55.56                  | 68.20                  | -12.64       |

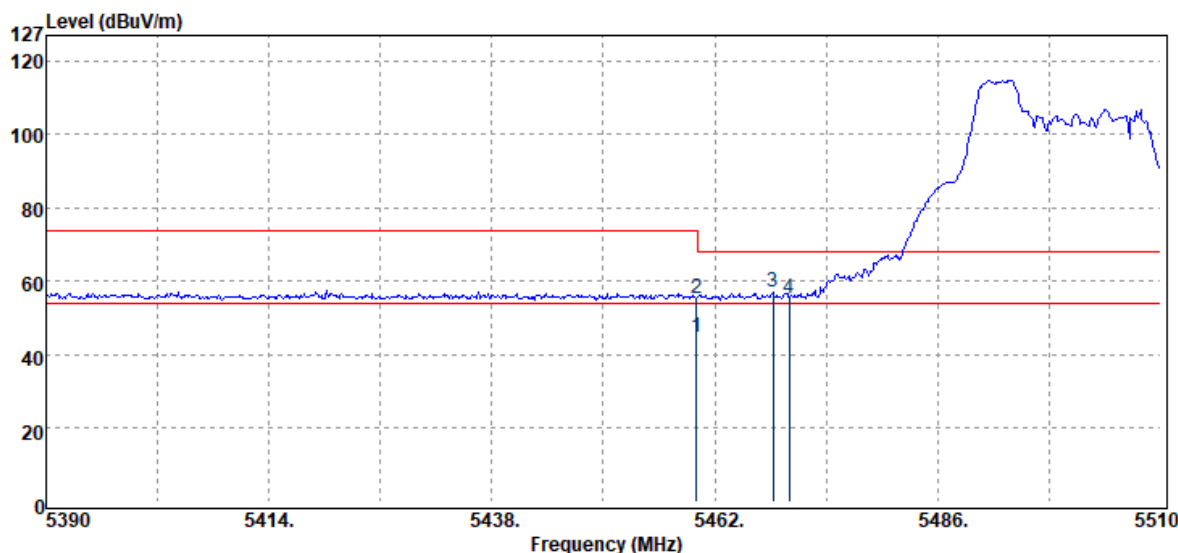
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.96                             | 8.06         | 45.02                  | 54.00                  | -8.98        |
| 5460.00      | Peak                         | 47.49                             | 8.06         | 55.55                  | 74.00                  | -18.45       |
| 5468.24      | Peak                         | 49.05                             | 8.08         | 57.13                  | 68.20                  | -11.07       |
| 5470.00      | Peak                         | 47.37                             | 8.07         | 55.44                  | 68.20                  | -12.76       |

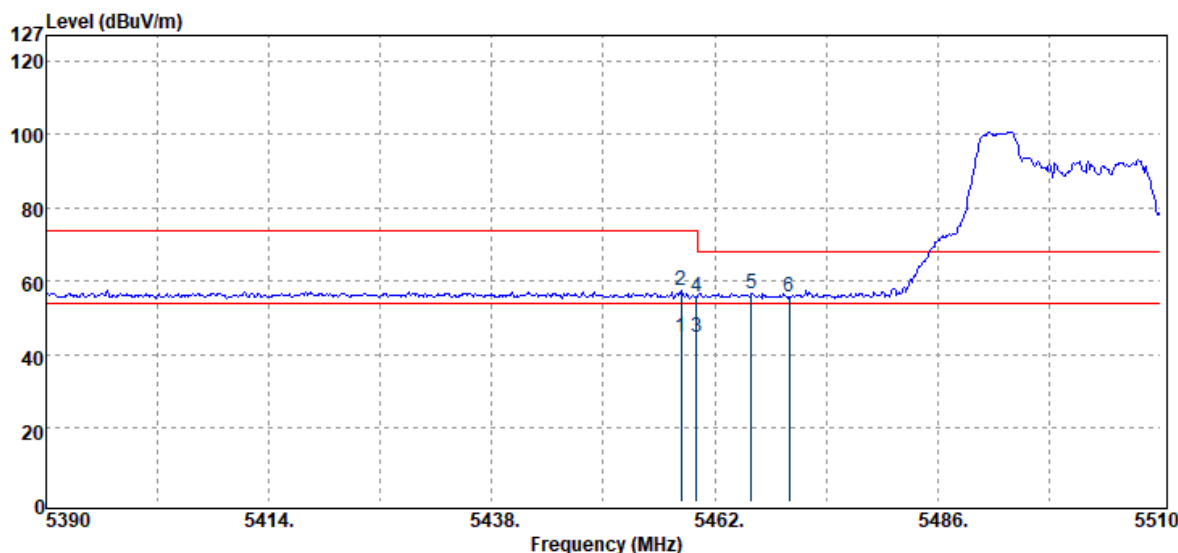
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/37  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5458.40      | Average                      | 36.82                             | 8.07         | 44.89                  | 54.00                  | -9.11        |
| 5458.40      | Peak                         | 49.39                             | 8.07         | 57.46                  | 74.00                  | -16.54       |
| 5460.00      | Average                      | 36.79                             | 8.06         | 44.85                  | 54.00                  | -9.15        |
| 5460.00      | Peak                         | 47.61                             | 8.06         | 55.67                  | 74.00                  | -18.33       |
| 5465.96      | Peak                         | 48.77                             | 8.07         | 56.84                  | 68.20                  | -11.36       |
| 5470.00      | Peak                         | 47.66                             | 8.07         | 55.73                  | 68.20                  | -12.47       |

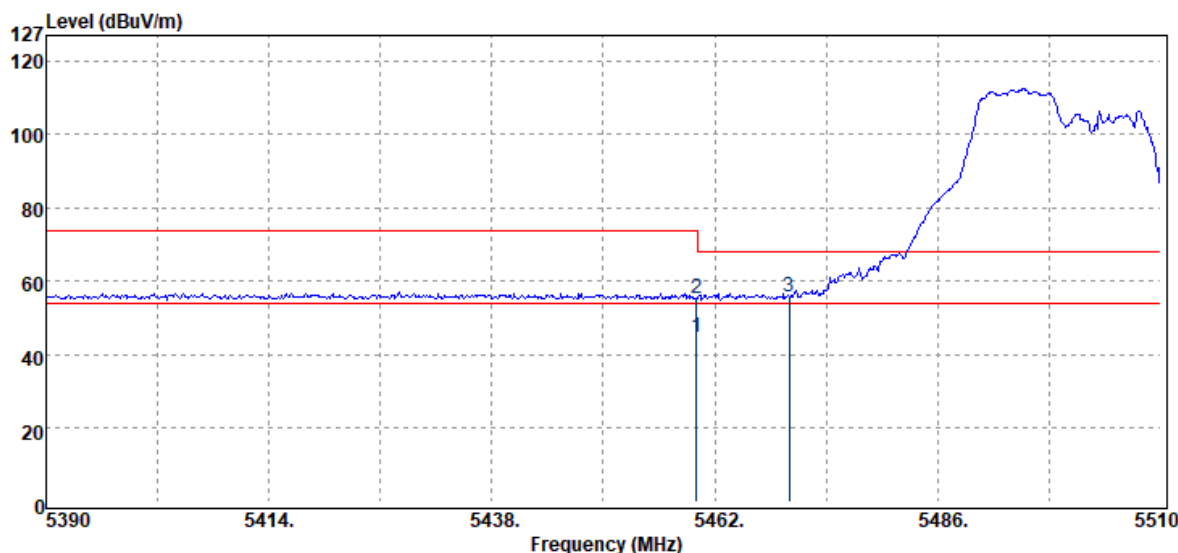
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/53  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.90                             | 8.06         | 44.96                  | 54.00                  | -9.04        |
| 5460.00      | Peak                         | 47.28                             | 8.06         | 55.34                  | 74.00                  | -18.66       |
| 5470.00      | Peak                         | 47.96                             | 8.07         | 56.03                  | 68.20                  | -12.17       |

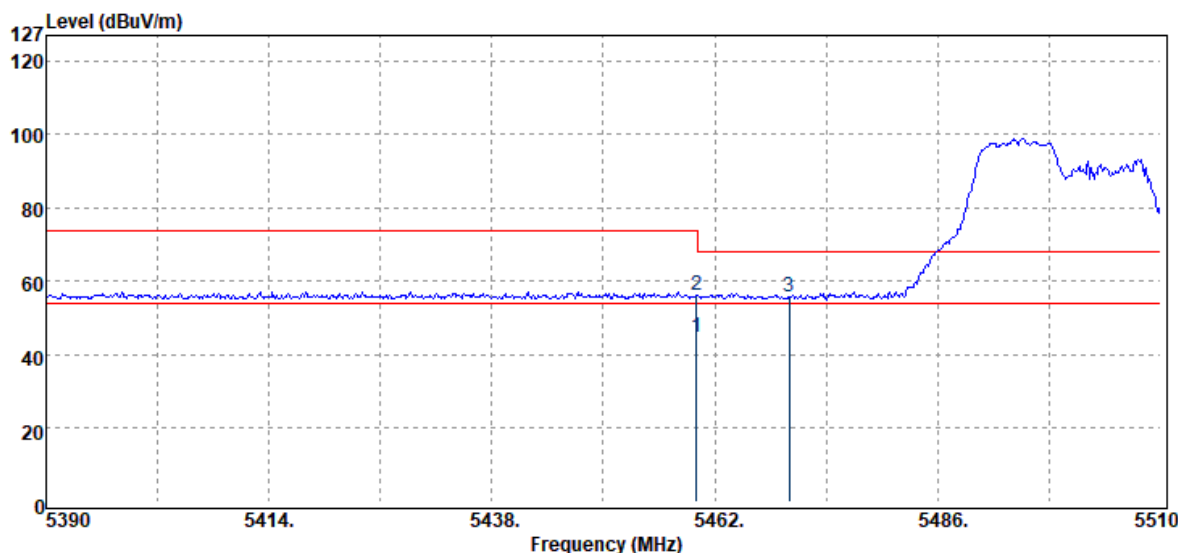
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/53  
Test Frequency :5500 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.86                             | 8.06         | 44.92                  | 54.00                  | -9.08        |
| 5460.00      | Peak                         | 48.25                             | 8.06         | 56.31                  | 74.00                  | -17.69       |
| 5470.00      | Peak                         | 47.77                             | 8.07         | 55.84                  | 68.20                  | -12.36       |

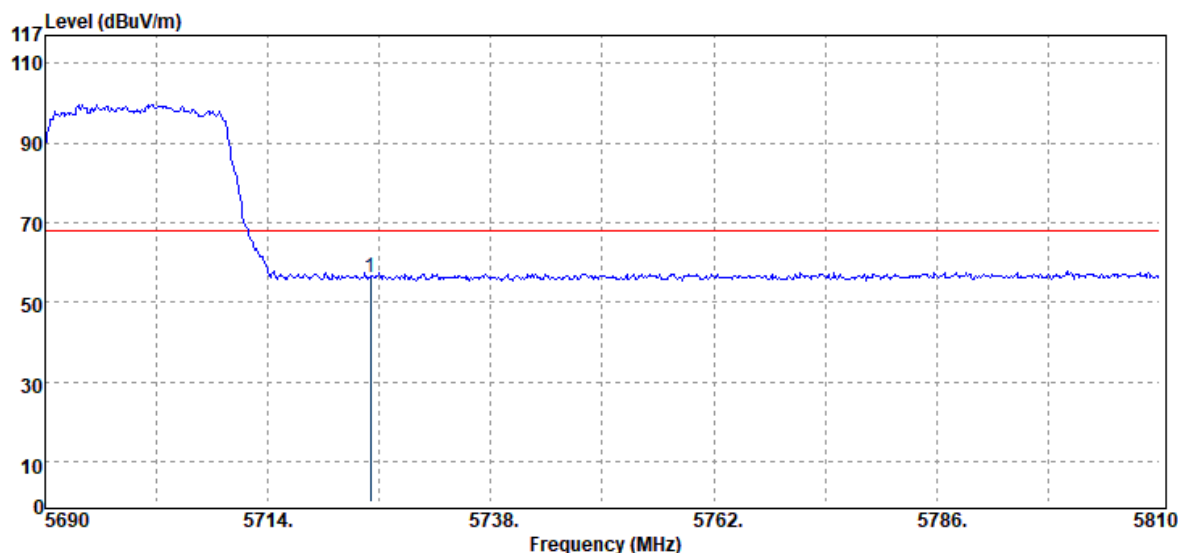
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 47.66                             | 8.81         | 56.47                  | 68.20                  | -11.73       |

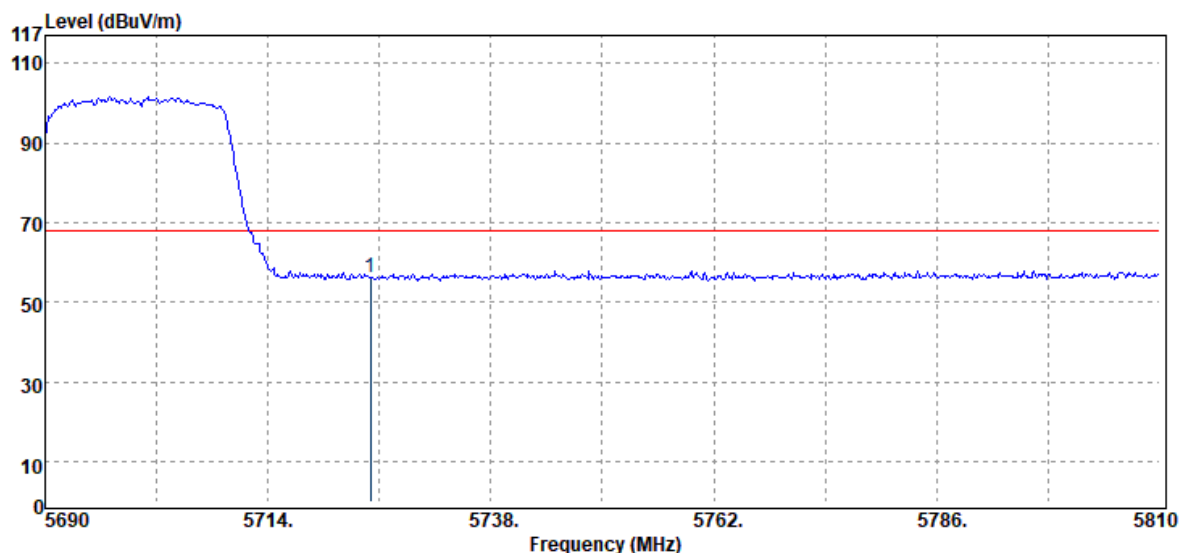
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU full  
Test Frequency :5700 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 47.45                             | 8.81         | 56.26                  | 68.20                  | -11.94       |

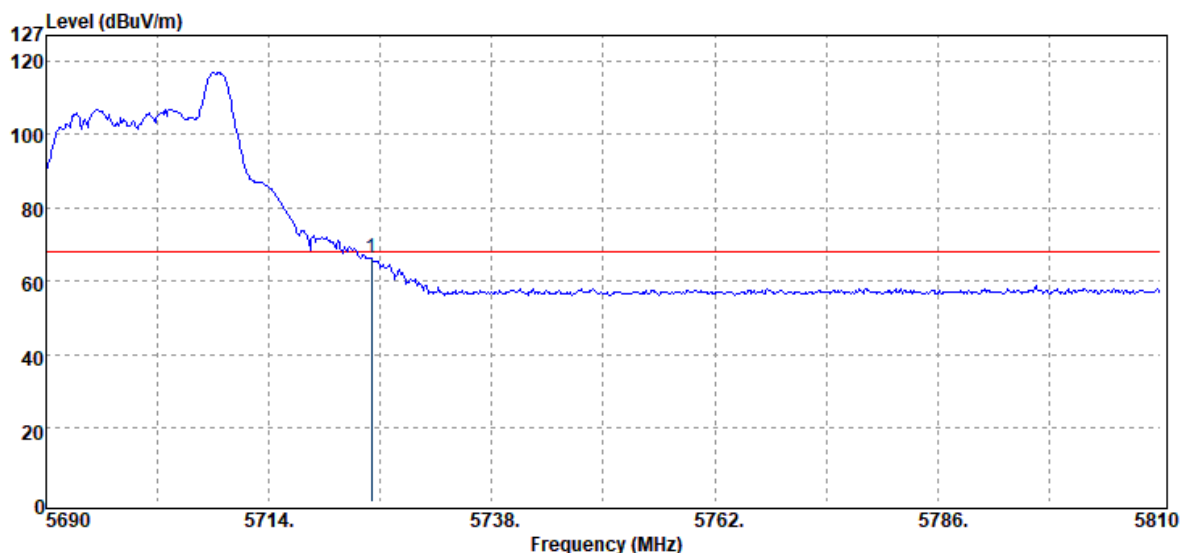
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 57.68                             | 8.81         | 66.49                  | 68.20                  | -1.71        |

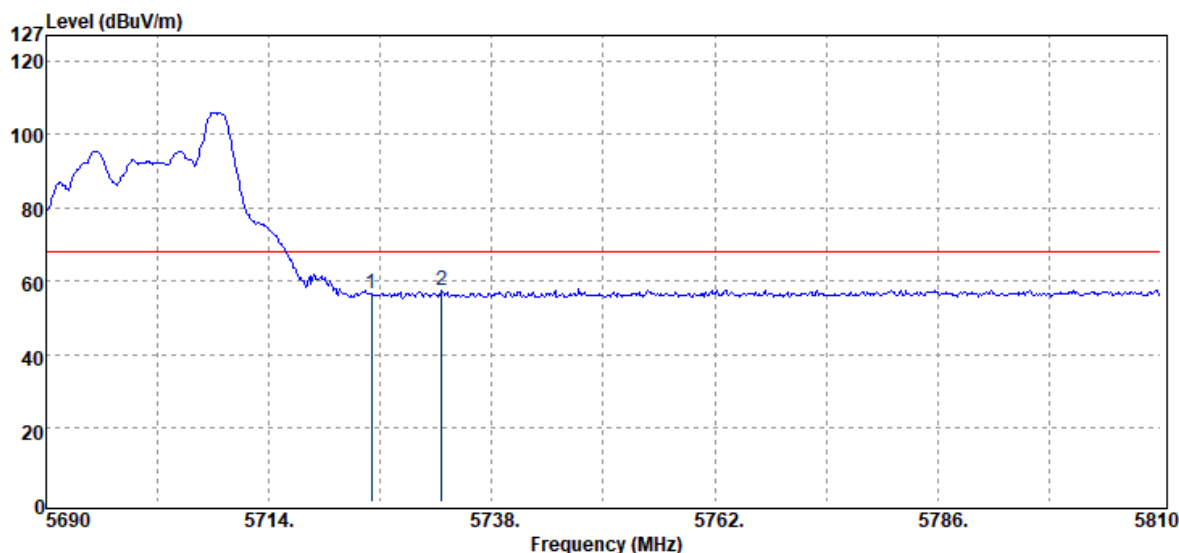
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 47.75                             | 8.81         | 56.56                  | 68.20                  | -11.64       |
| 5732.60      | Peak                         | 48.67                             | 8.85         | 57.52                  | 68.20                  | -10.68       |

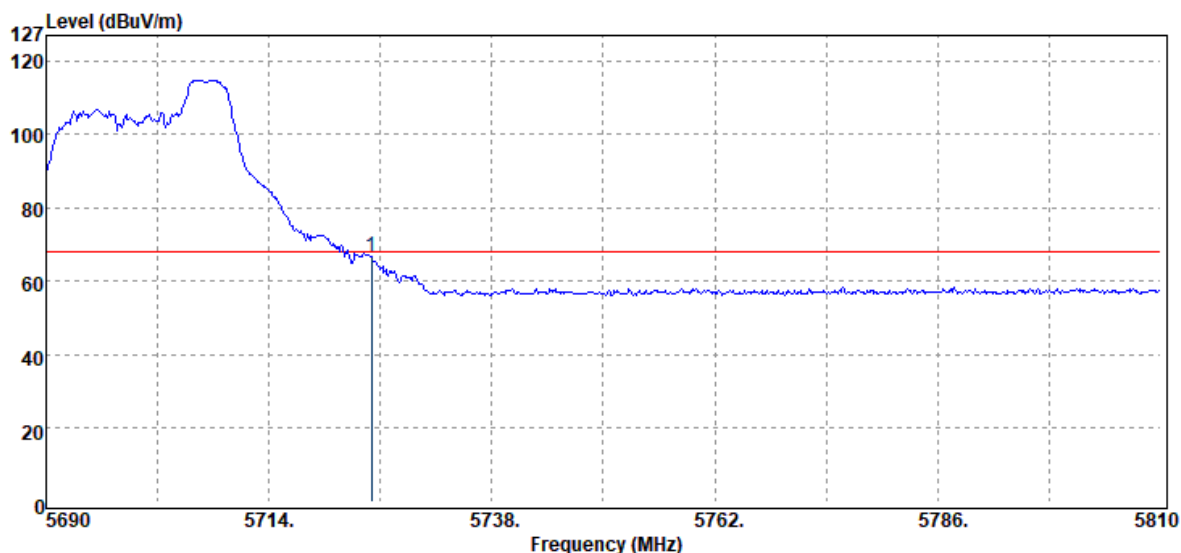
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 57.88                             | 8.81         | 66.69                  | 68.20                  | -1.51        |

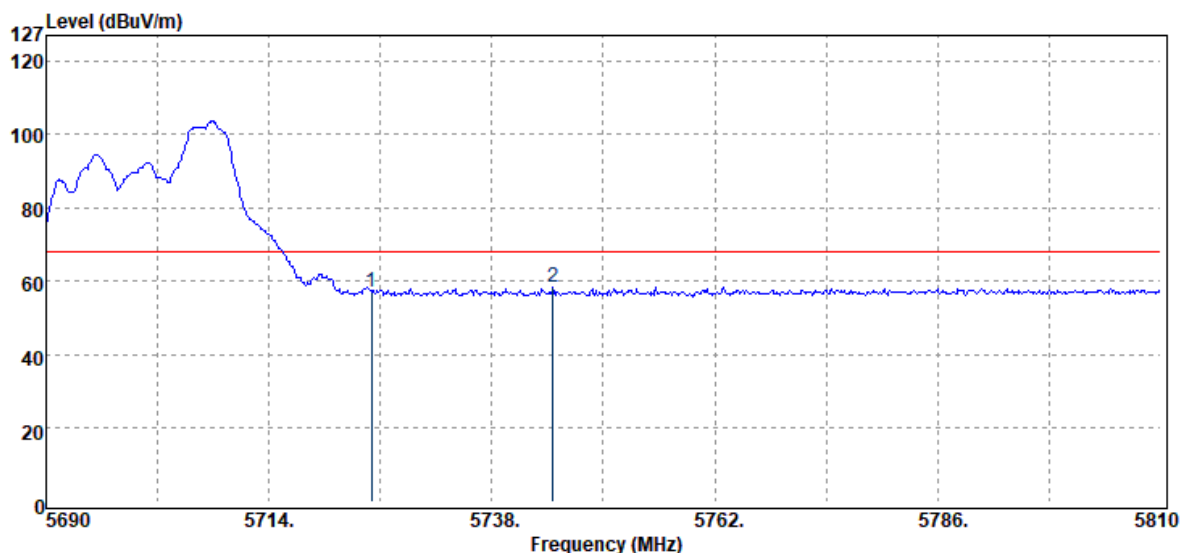
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 48.17                             | 8.81         | 56.98                  | 68.20                  | -11.22       |
| 5744.60      | Peak                         | 49.35                             | 8.91         | 58.26                  | 68.20                  | -9.94        |

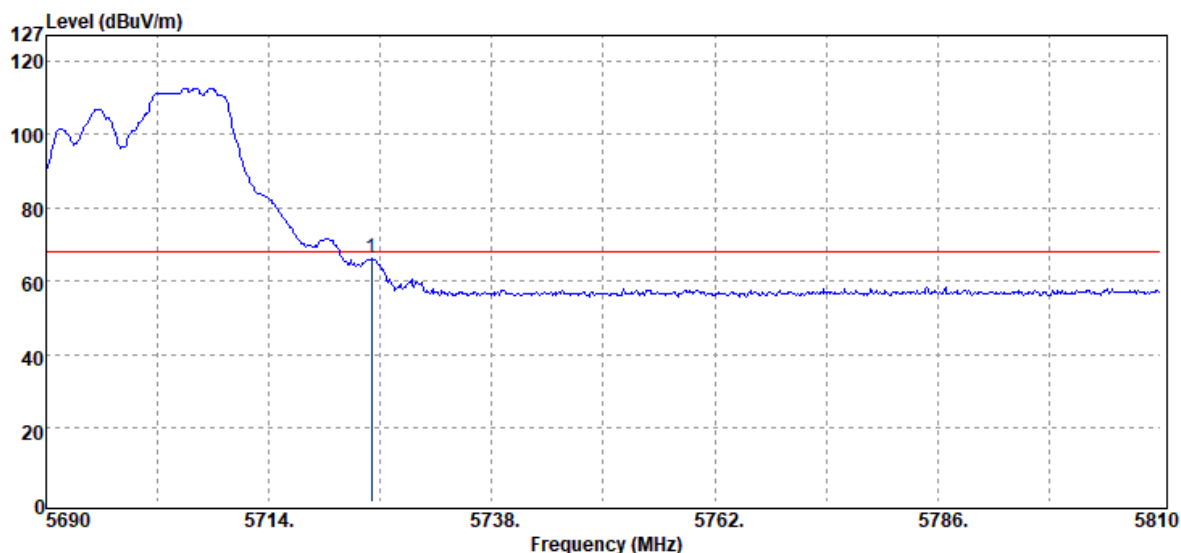
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 57.37                             | 8.81         | 66.18                  | 68.20                  | -2.02        |

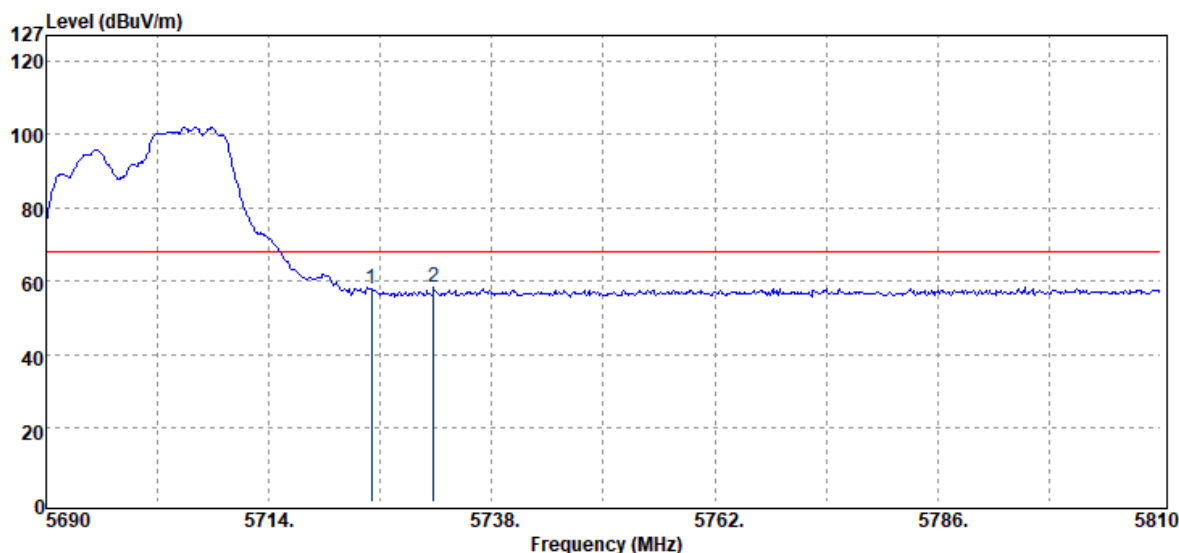
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 49.13                             | 8.81         | 57.94                  | 68.20                  | -10.26       |
| 5731.76      | Peak                         | 49.64                             | 8.84         | 58.48                  | 68.20                  | -9.72        |

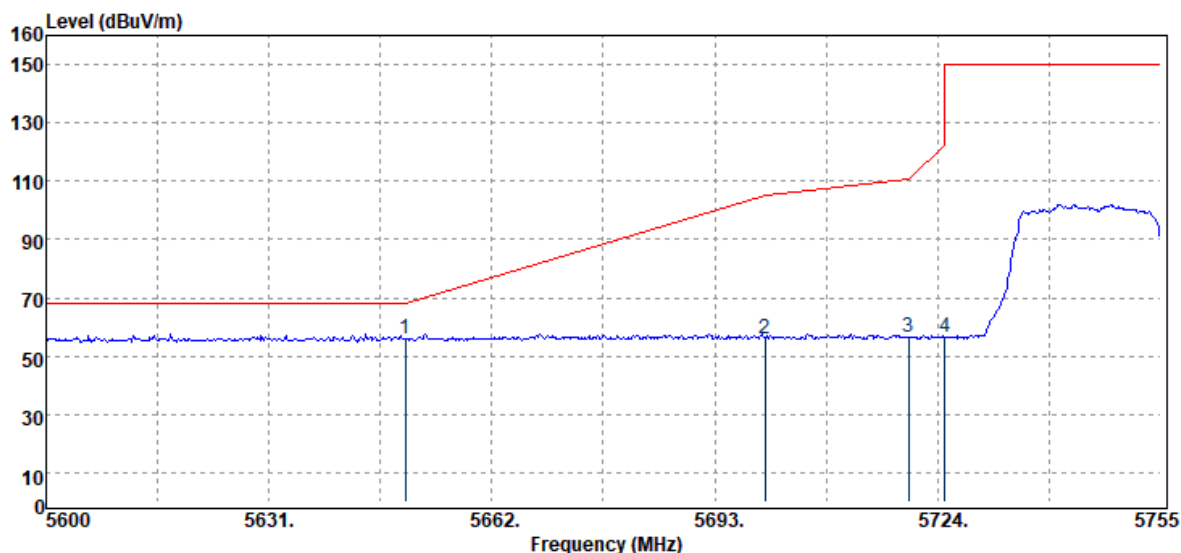
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.78                             | 8.32         | 56.10                  | 68.20                  | -12.10       |
| 5700.00      | Peak                         | 47.29                             | 8.69         | 55.98                  | 105.20                 | -49.22       |
| 5720.00      | Peak                         | 47.63                             | 8.78         | 56.41                  | 110.80                 | -54.39       |
| 5725.00      | Peak                         | 47.89                             | 8.81         | 56.70                  | 122.20                 | -65.50       |

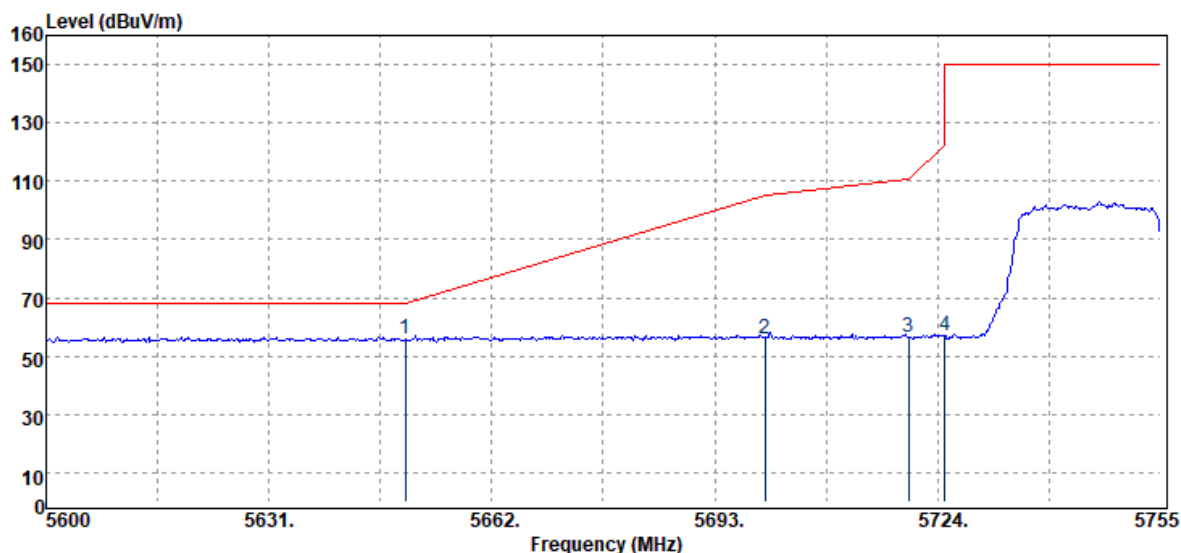
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.40                             | 8.32         | 55.72                  | 68.20                  | -12.48       |
| 5700.00      | Peak                         | 47.49                             | 8.69         | 56.18                  | 105.20                 | -49.02       |
| 5720.00      | Peak                         | 47.76                             | 8.78         | 56.54                  | 110.80                 | -54.26       |
| 5725.00      | Peak                         | 48.11                             | 8.81         | 56.92                  | 122.20                 | -65.28       |

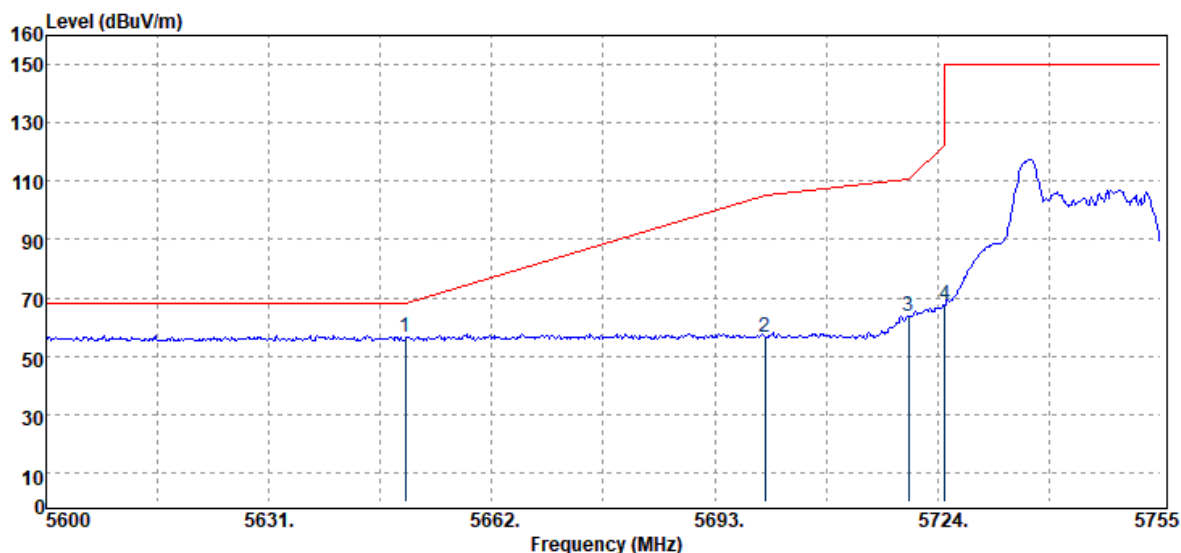
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 48.25                             | 8.32         | 56.57                  | 68.20                  | -11.63       |
| 5700.00      | Peak                         | 47.93                             | 8.69         | 56.62                  | 105.20                 | -48.58       |
| 5720.00      | Peak                         | 54.92                             | 8.78         | 63.70                  | 110.80                 | -47.10       |
| 5725.00      | Peak                         | 58.73                             | 8.81         | 67.54                  | 122.20                 | -54.66       |

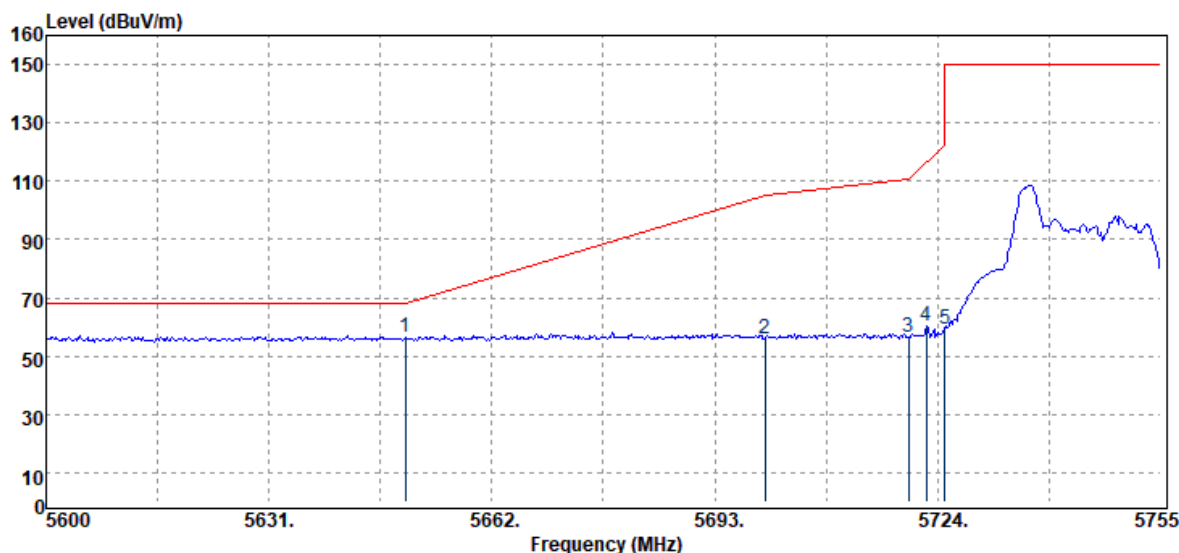
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/0  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.91                             | 8.32         | 56.23                  | 68.20                  | -11.97       |
| 5700.00      | Peak                         | 47.26                             | 8.69         | 55.95                  | 105.20                 | -49.25       |
| 5720.00      | Peak                         | 47.71                             | 8.78         | 56.49                  | 110.80                 | -54.31       |
| 5722.45      | Peak                         | 51.39                             | 8.81         | 60.20                  | 116.39                 | -56.19       |
| 5725.00      | Peak                         | 50.68                             | 8.81         | 59.49                  | 122.20                 | -62.71       |

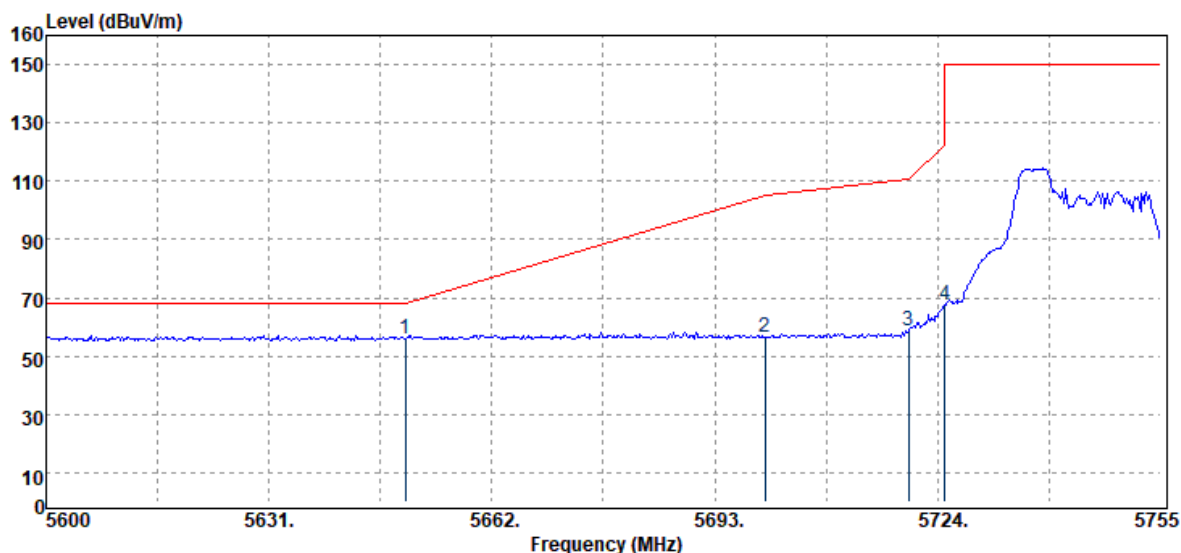
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.86                             | 8.32         | 56.18                  | 68.20                  | -12.02       |
| 5700.00      | Peak                         | 47.99                             | 8.69         | 56.68                  | 105.20                 | -48.52       |
| 5720.00      | Peak                         | 50.18                             | 8.78         | 58.96                  | 110.80                 | -51.84       |
| 5725.00      | Peak                         | 58.69                             | 8.81         | 67.50                  | 122.20                 | -54.70       |

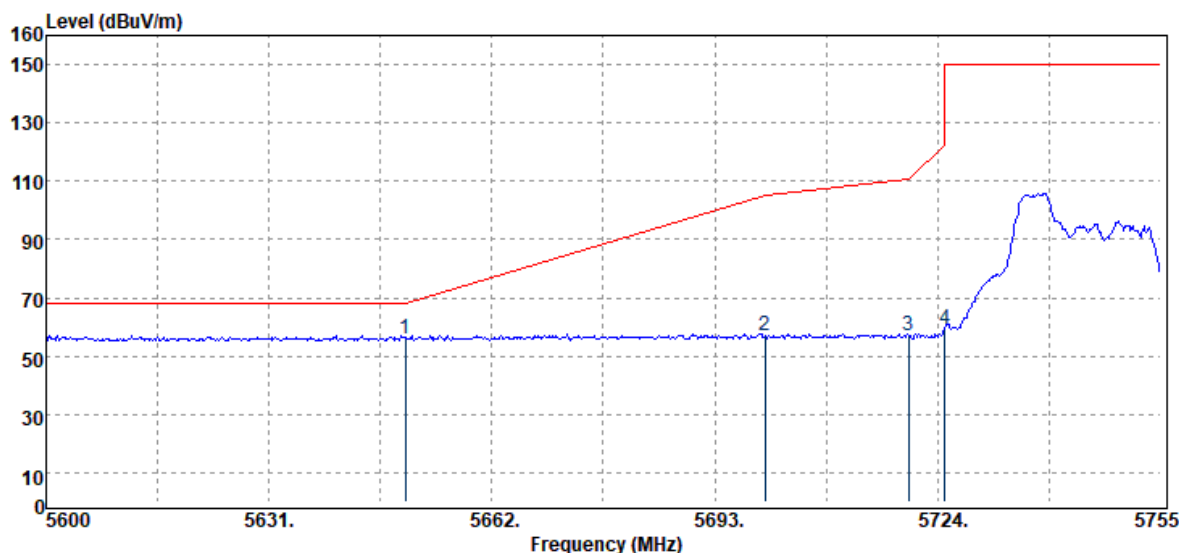
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/37  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.53                             | 8.32         | 55.85                  | 68.20                  | -12.35       |
| 5700.00      | Peak                         | 48.07                             | 8.69         | 56.76                  | 105.20                 | -48.44       |
| 5720.00      | Peak                         | 48.44                             | 8.78         | 57.22                  | 110.80                 | -53.58       |
| 5725.00      | Peak                         | 50.19                             | 8.81         | 59.00                  | 122.20                 | -63.20       |

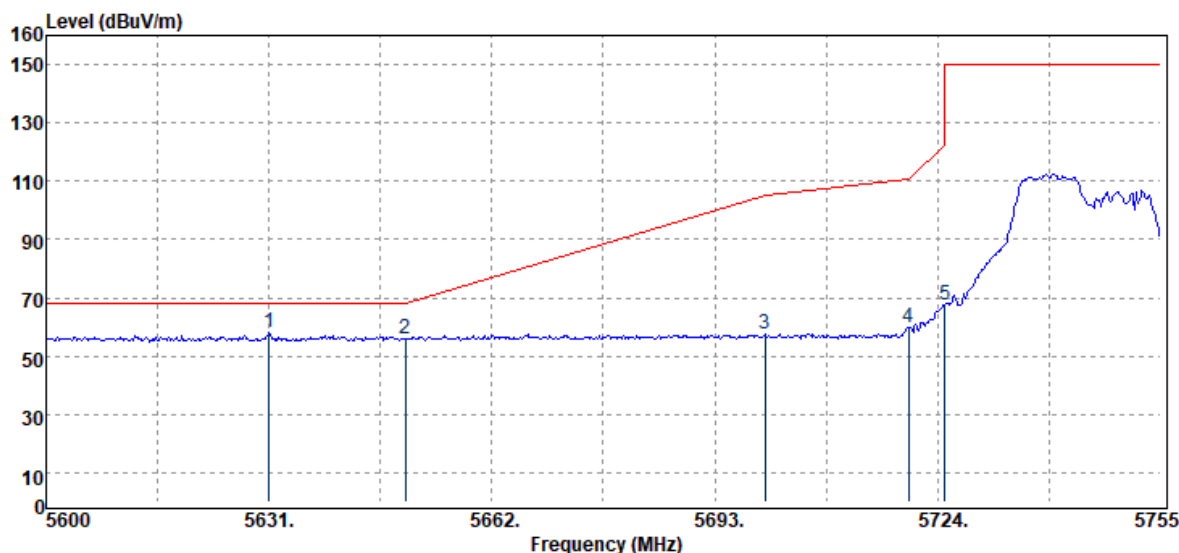
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 106/53  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5631.00      | Peak                         | 50.10                             | 8.26         | 58.36                  | 68.20                  | -9.84        |
| 5650.00      | Peak                         | 47.79                             | 8.32         | 56.11                  | 68.20                  | -12.09       |
| 5700.00      | Peak                         | 48.79                             | 8.69         | 57.48                  | 105.20                 | -47.72       |
| 5720.00      | Peak                         | 51.07                             | 8.78         | 59.85                  | 110.80                 | -50.95       |
| 5725.00      | Peak                         | 58.83                             | 8.81         | 67.64                  | 122.20                 | -54.56       |

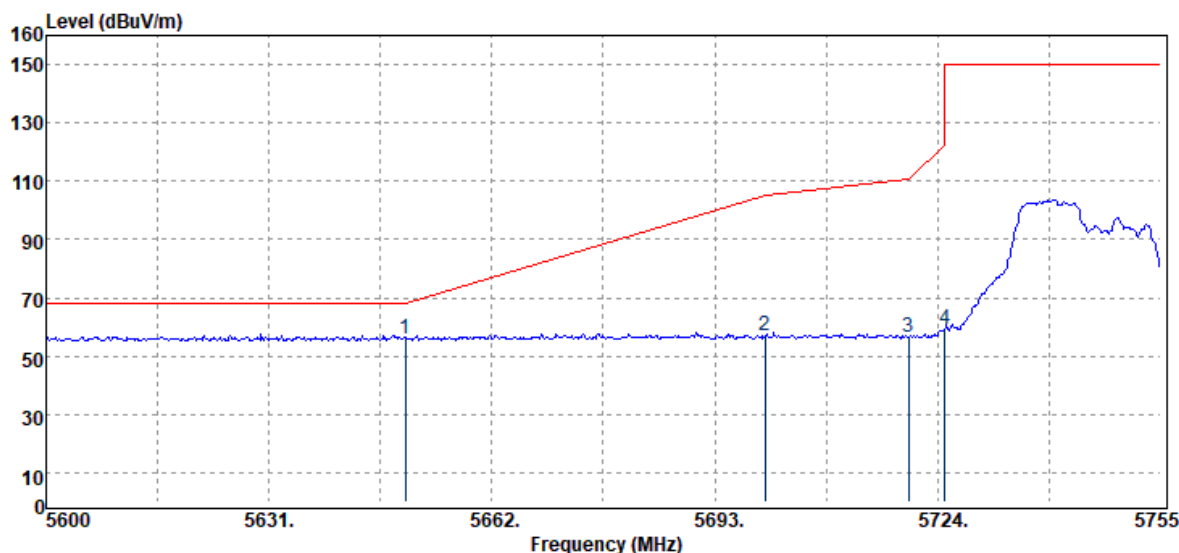
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/53  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.61                             | 8.32         | 55.93                  | 68.20                  | -12.27       |
| 5700.00      | Peak                         | 48.12                             | 8.69         | 56.81                  | 105.20                 | -48.39       |
| 5720.00      | Peak                         | 47.95                             | 8.78         | 56.73                  | 110.80                 | -54.07       |
| 5725.00      | Peak                         | 50.18                             | 8.81         | 58.99                  | 122.20                 | -63.21       |

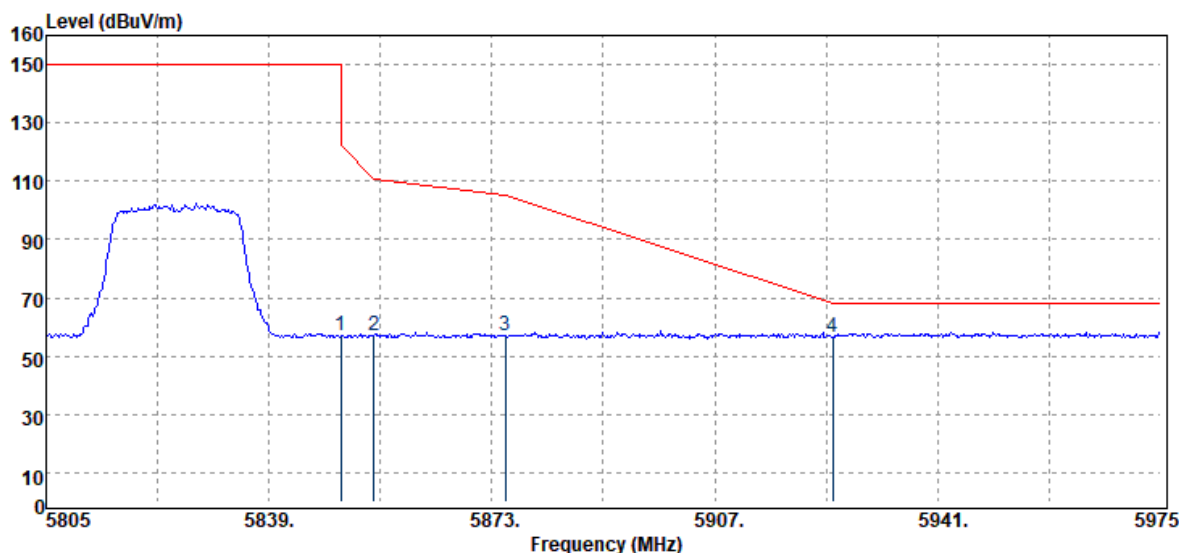
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU full  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.48                             | 9.42         | 56.90                  | 122.20                 | -65.30       |
| 5855.00      | Peak                         | 47.77                             | 9.44         | 57.21                  | 110.80                 | -53.59       |
| 5875.00      | Peak                         | 47.66                             | 9.50         | 57.16                  | 105.20                 | -48.04       |
| 5925.00      | Peak                         | 46.96                             | 9.65         | 56.61                  | 68.20                  | -11.59       |

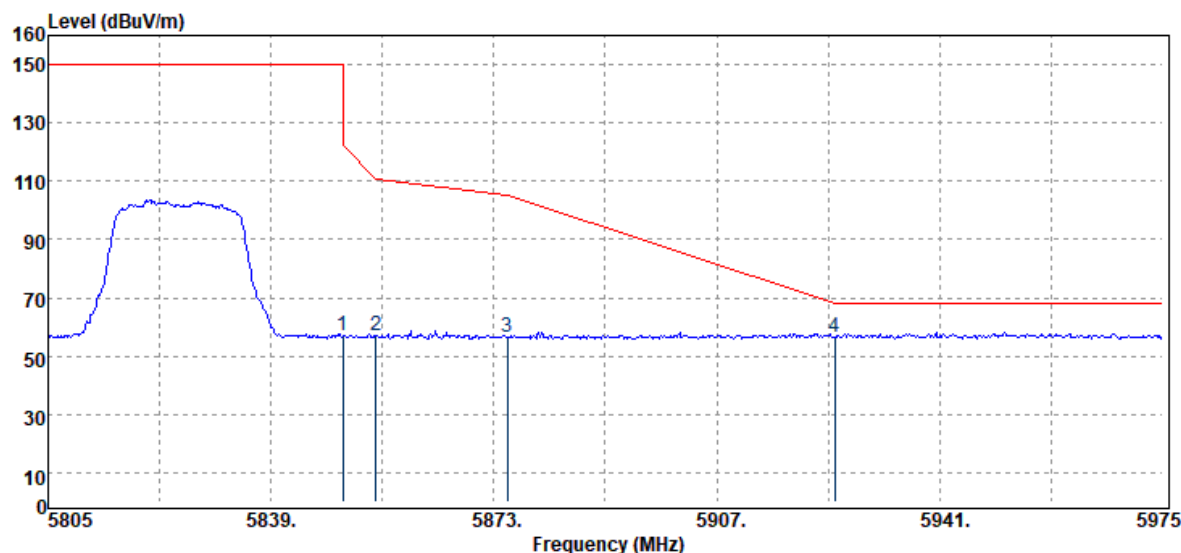
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.34                             | 9.42         | 56.76                  | 122.20                 | -65.44       |
| 5855.00      | Peak                         | 47.61                             | 9.44         | 57.05                  | 110.80                 | -53.75       |
| 5875.00      | Peak                         | 46.85                             | 9.50         | 56.35                  | 105.20                 | -48.85       |
| 5925.00      | Peak                         | 46.85                             | 9.65         | 56.50                  | 68.20                  | -11.70       |

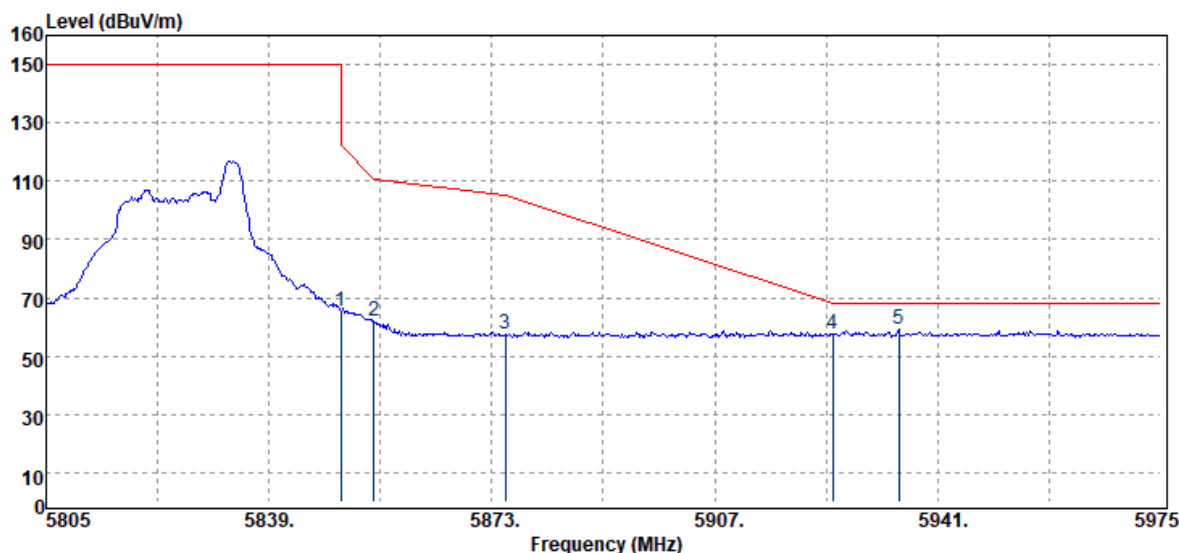
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 26/8  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 55.96                             | 9.42         | 65.38                  | 122.20                 | -56.82       |
| 5855.00      | Peak                         | 52.51                             | 9.44         | 61.95                  | 110.80                 | -48.85       |
| 5875.00      | Peak                         | 47.87                             | 9.50         | 57.37                  | 105.20                 | -47.83       |
| 5925.00      | Peak                         | 47.75                             | 9.65         | 57.40                  | 68.20                  | -10.80       |
| 5935.05      | Peak                         | 49.37                             | 9.68         | 59.05                  | 68.20                  | -9.15        |

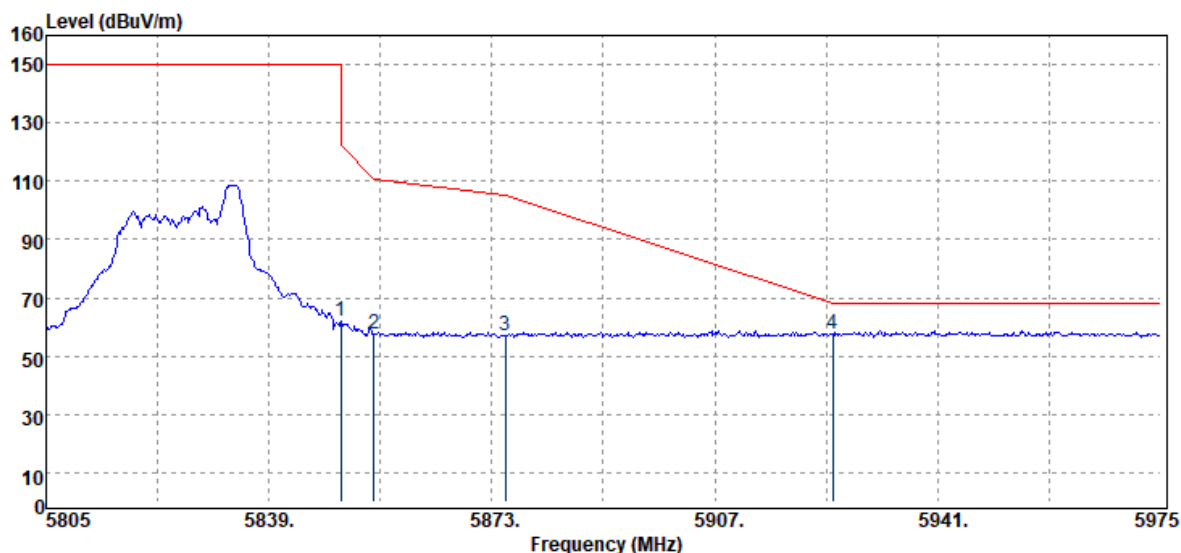
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 52.61                             | 9.42         | 62.03                  | 122.20                 | -60.17       |
| 5855.00      | Peak                         | 48.01                             | 9.44         | 57.45                  | 110.80                 | -53.35       |
| 5875.00      | Peak                         | 47.36                             | 9.50         | 56.86                  | 105.20                 | -48.34       |
| 5925.00      | Peak                         | 47.70                             | 9.65         | 57.35                  | 68.20                  | -10.85       |

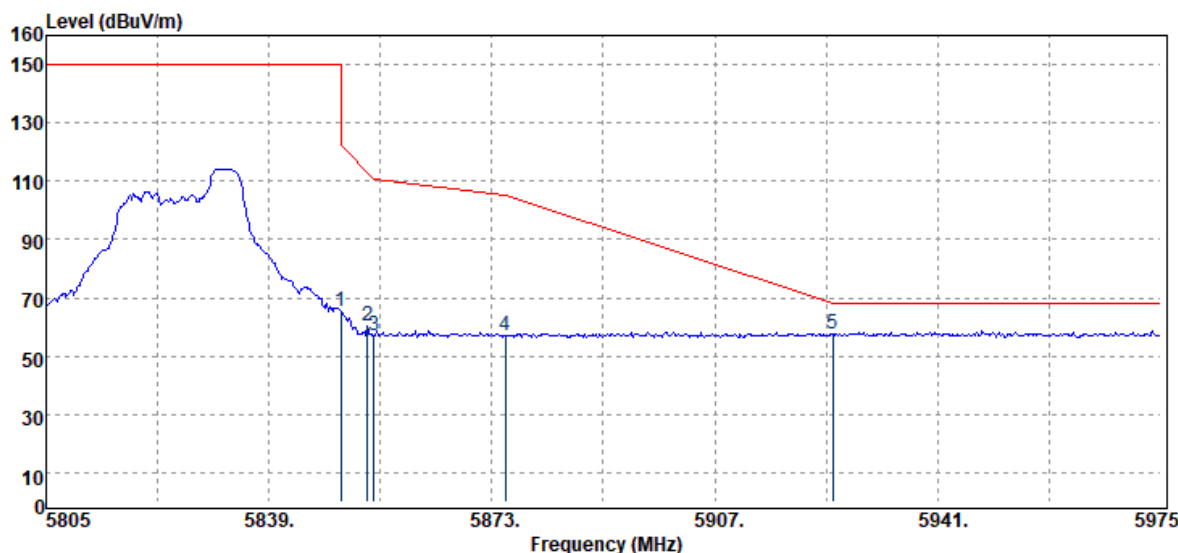
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 56.08                             | 9.42         | 65.50                  | 122.20                 | -56.70       |
| 5853.96      | Peak                         | 50.65                             | 9.44         | 60.09                  | 113.17                 | -53.08       |
| 5855.00      | Peak                         | 47.67                             | 9.44         | 57.11                  | 110.80                 | -53.69       |
| 5875.00      | Peak                         | 47.41                             | 9.50         | 56.91                  | 105.20                 | -48.29       |
| 5925.00      | Peak                         | 47.66                             | 9.65         | 57.31                  | 68.20                  | -10.89       |

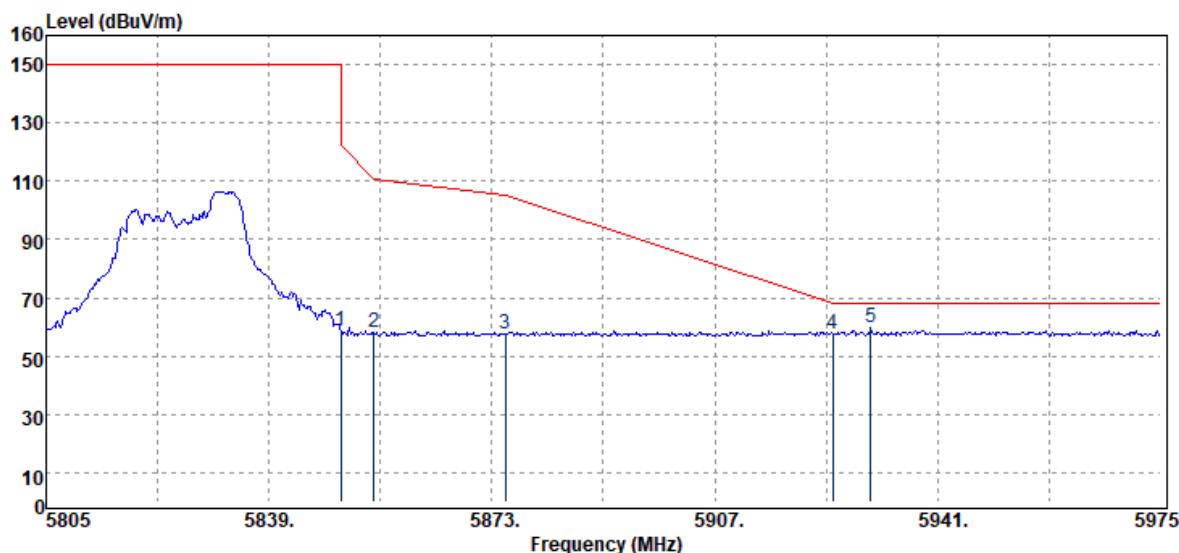
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 52/40  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 49.42                             | 9.42         | 58.84                  | 122.20                 | -63.36       |
| 5855.00      | Peak                         | 48.46                             | 9.44         | 57.90                  | 110.80                 | -52.90       |
| 5875.00      | Peak                         | 48.14                             | 9.50         | 57.64                  | 105.20                 | -47.56       |
| 5925.00      | Peak                         | 48.16                             | 9.65         | 57.81                  | 68.20                  | -10.39       |
| 5930.80      | Peak                         | 49.93                             | 9.66         | 59.59                  | 68.20                  | -8.61        |

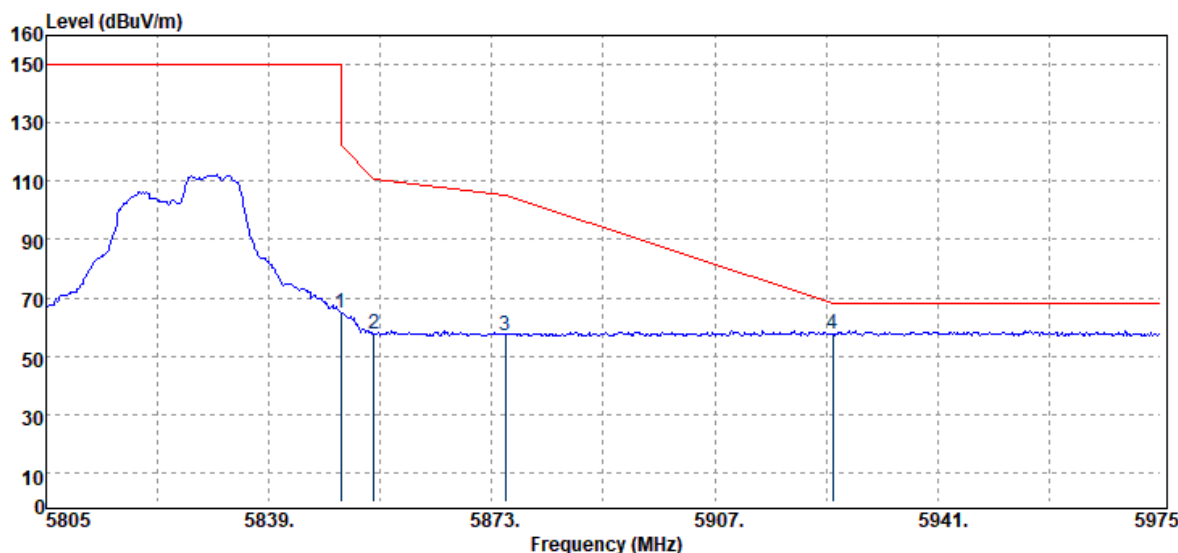
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/54  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 55.34                             | 9.42         | 64.76                  | 122.20                 | -57.44       |
| 5855.00      | Peak                         | 47.98                             | 9.44         | 57.42                  | 110.80                 | -53.38       |
| 5875.00      | Peak                         | 47.78                             | 9.50         | 57.28                  | 105.20                 | -47.92       |
| 5925.00      | Peak                         | 47.90                             | 9.65         | 57.55                  | 68.20                  | -10.65       |

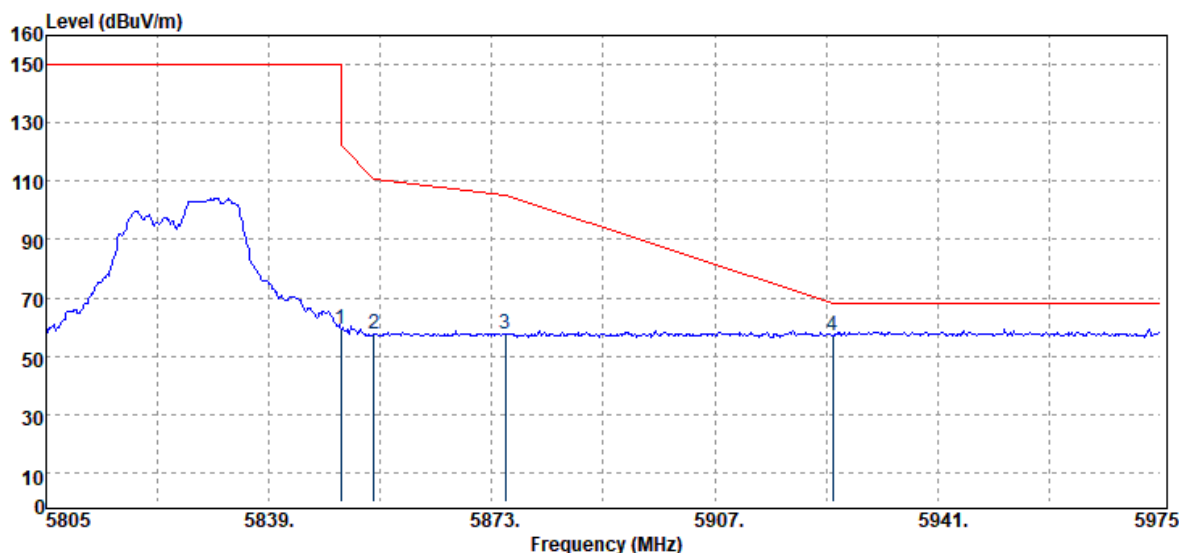
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax20 RU 106/54  
Test Frequency :5825 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 49.55                             | 9.42         | 58.97                  | 122.20                 | -63.23       |
| 5855.00      | Peak                         | 47.98                             | 9.44         | 57.42                  | 110.80                 | -53.38       |
| 5875.00      | Peak                         | 47.80                             | 9.50         | 57.30                  | 105.20                 | -47.90       |
| 5925.00      | Peak                         | 47.47                             | 9.65         | 57.12                  | 68.20                  | -11.08       |

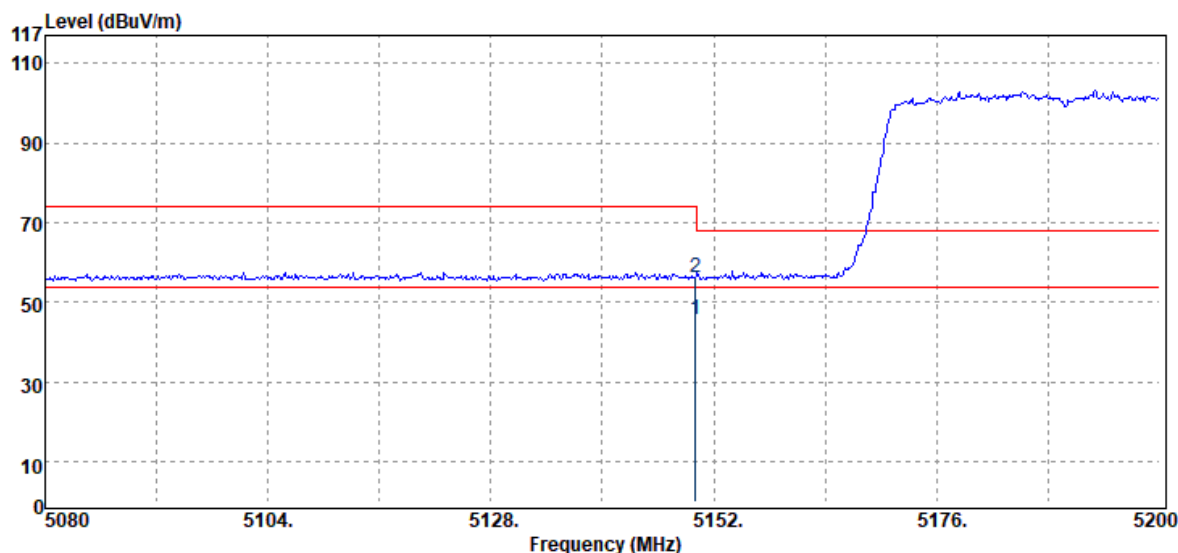
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5190 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.00      | Average                      | 37.08                             | 8.68         | 45.76                  | 54.00                  | -8.24        |
| 5150.00      | Peak                         | 47.39                             | 8.68         | 56.07                  | 74.00                  | -17.93       |

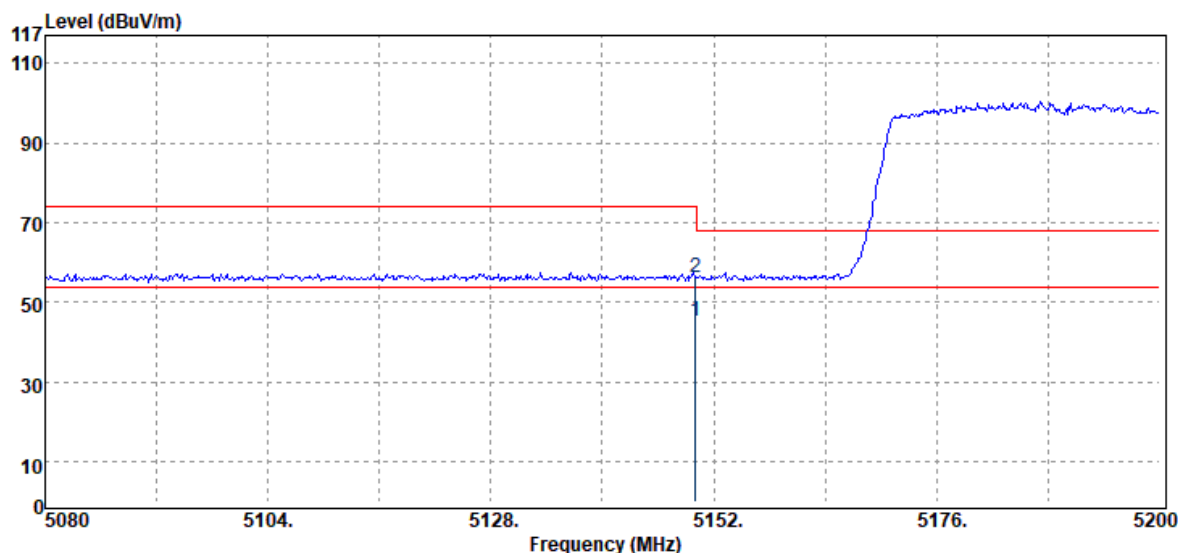
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.00      | Average                      | 36.75                             | 8.68         | 45.43                  | 54.00                  | -8.57        |
| 5150.00      | Peak                         | 47.63                             | 8.68         | 56.31                  | 74.00                  | -17.69       |

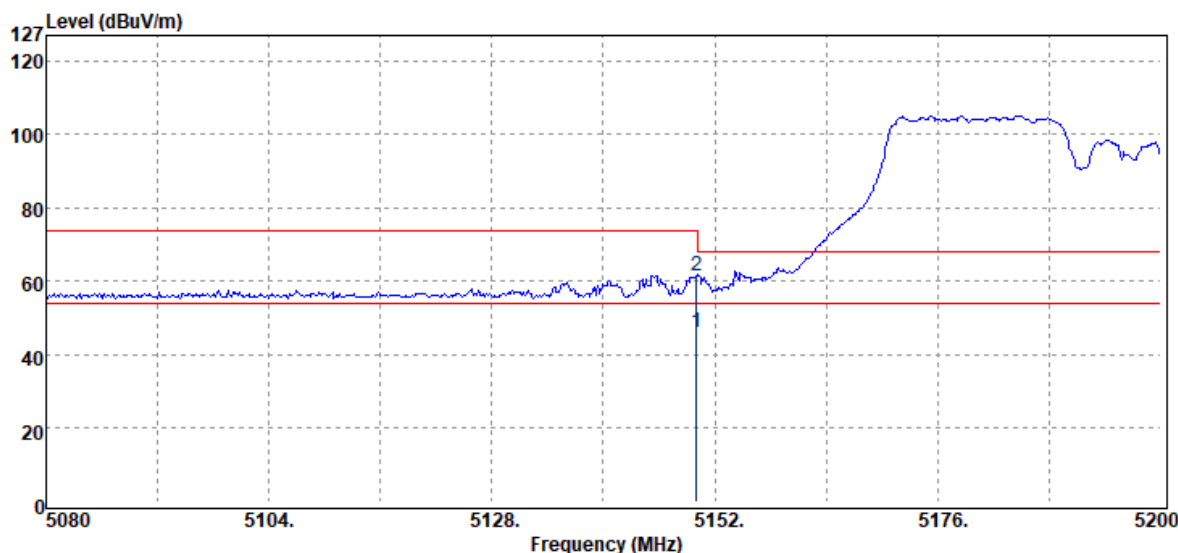
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.00      | Average                      | 37.28                             | 8.68         | 45.96                  | 54.00                  | -8.04        |
| 5150.00      | Peak                         | 52.92                             | 8.68         | 61.60                  | 74.00                  | -12.40       |

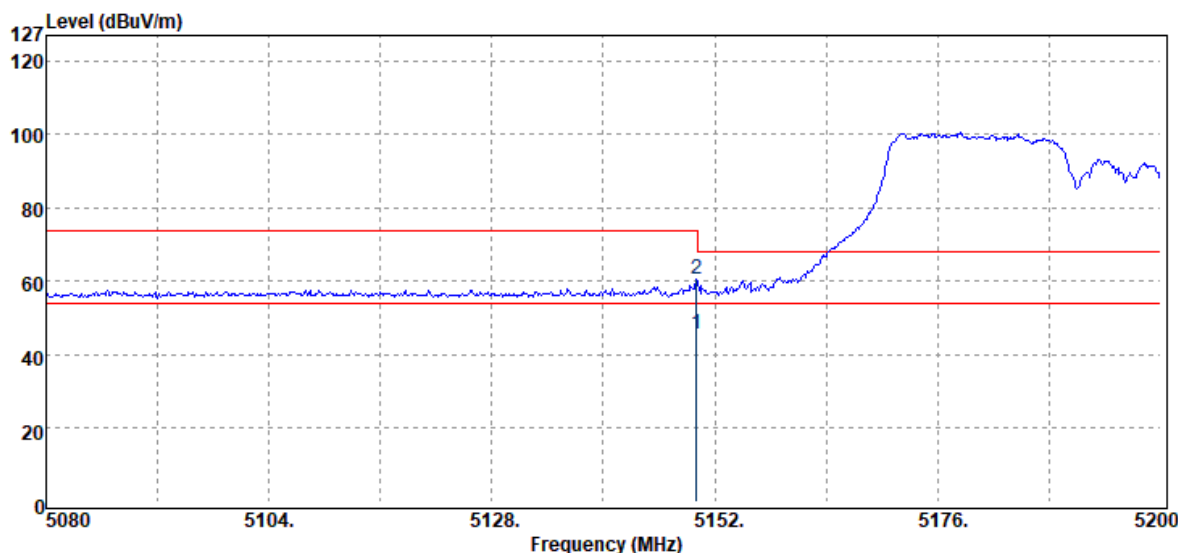
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/61  
Test Frequency :5190 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.00      | Average                      | 37.06                             | 8.68         | 45.74                  | 54.00                  | -8.26        |
| 5150.00      | Peak                         | 52.09                             | 8.68         | 60.77                  | 74.00                  | -13.23       |

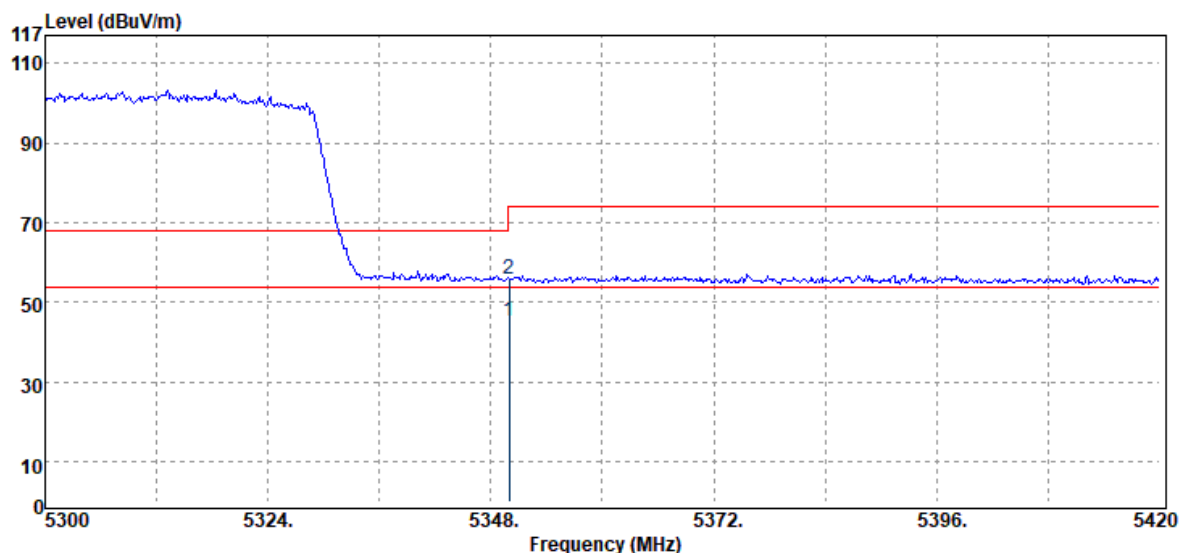
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5310 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 37.07                             | 8.12         | 45.19                  | 54.00                  | -8.81        |
| 5350.00      | Peak                         | 47.69                             | 8.12         | 55.81                  | 74.00                  | -18.19       |

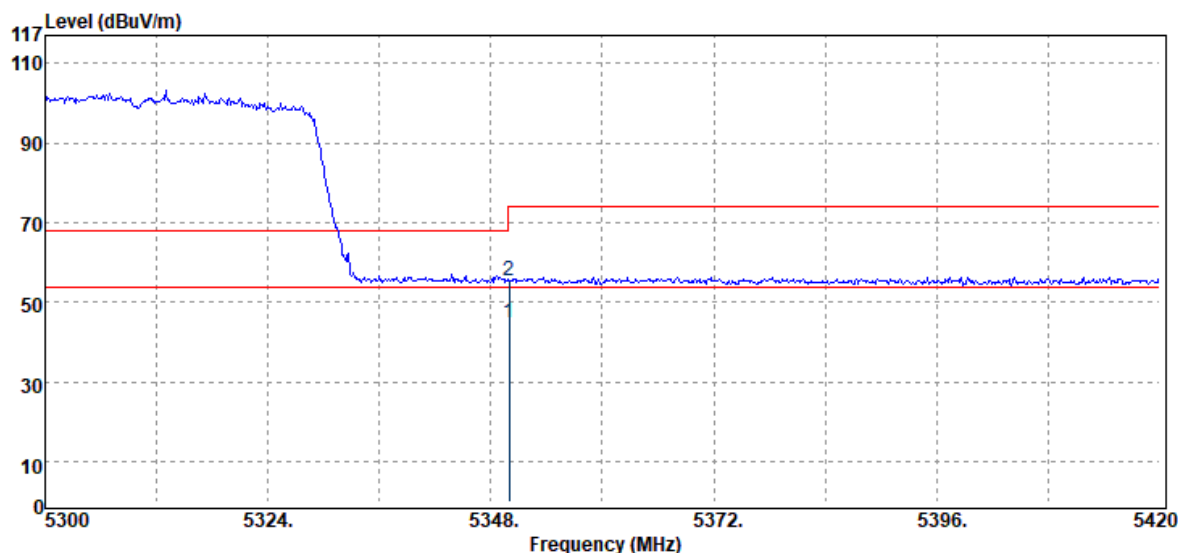
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 36.87                             | 8.12         | 44.99                  | 54.00                  | -9.01        |
| 5350.00      | Peak                         | 47.32                             | 8.12         | 55.44                  | 74.00                  | -18.56       |

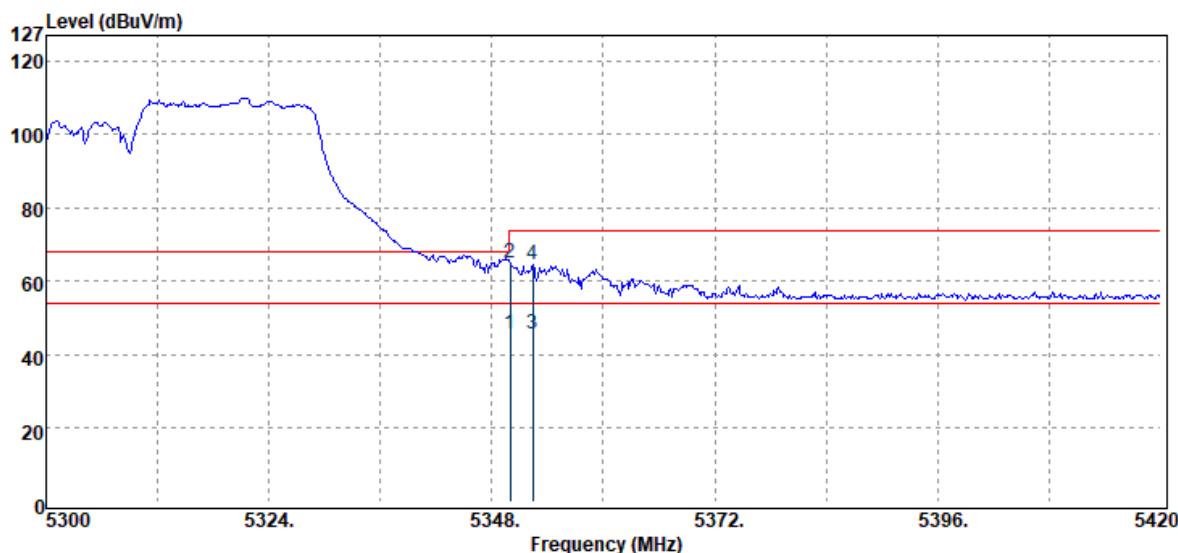
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/62  
Test Frequency :5310 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 37.69                             | 8.12         | 45.81                  | 54.00                  | -8.19        |
| 5350.00      | Peak                         | 57.13                             | 8.12         | 65.25                  | 74.00                  | -8.75        |
| 5352.44      | Average                      | 37.39                             | 8.12         | 45.51                  | 54.00                  | -8.49        |
| 5352.44      | Peak                         | 56.59                             | 8.12         | 64.71                  | 74.00                  | -9.29        |

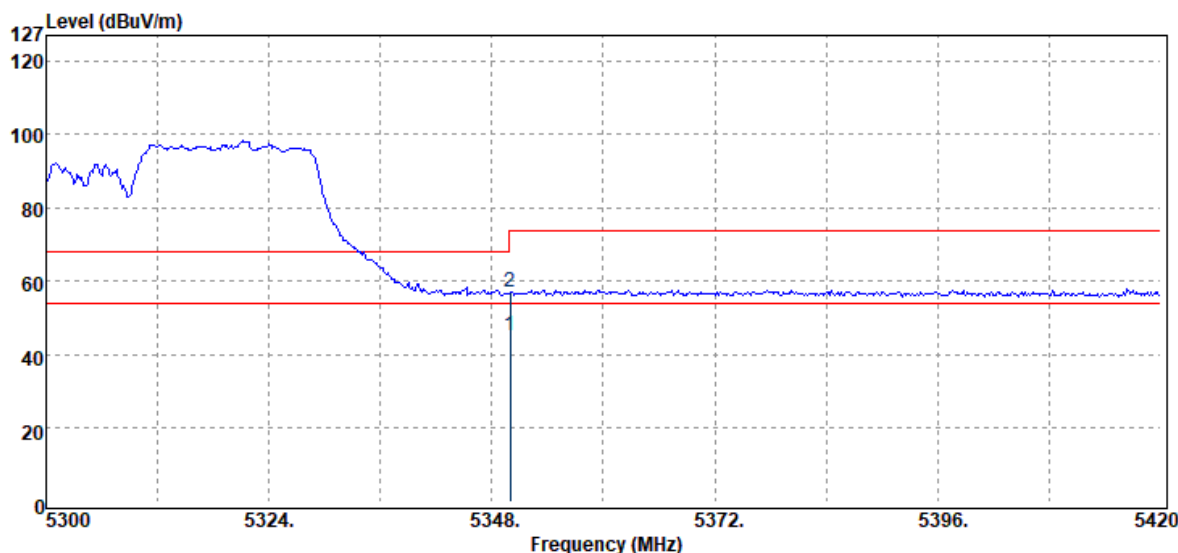
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 37.07                             | 8.12         | 45.19                  | 54.00                  | -8.81        |
| 5350.00      | Peak                         | 48.80                             | 8.12         | 56.92                  | 74.00                  | -17.08       |

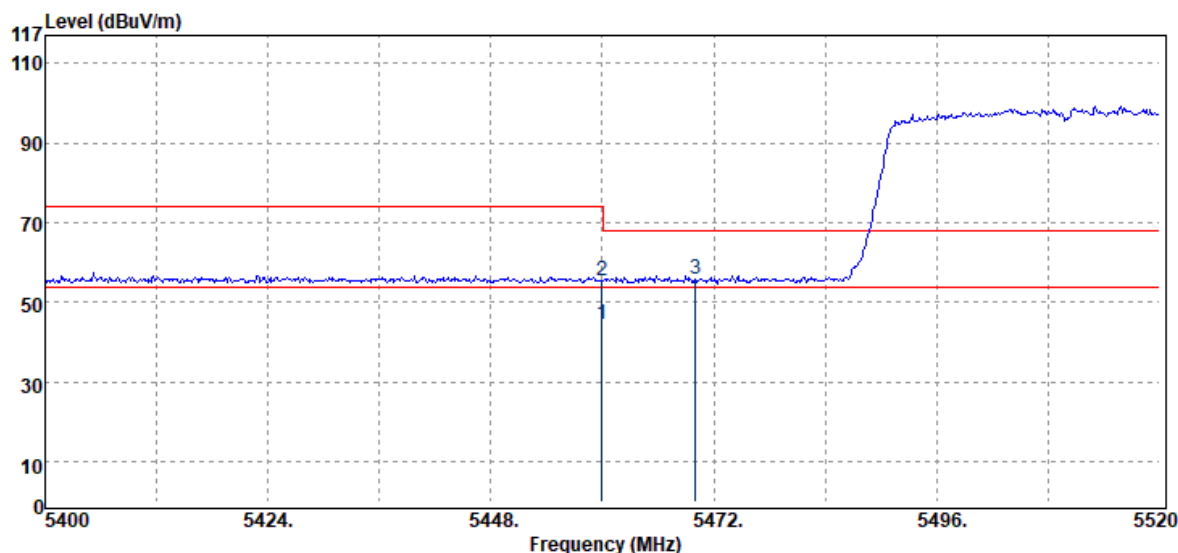
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.52                             | 8.06         | 44.58                  | 54.00                  | -9.42        |
| 5460.00      | Peak                         | 47.21                             | 8.06         | 55.27                  | 74.00                  | -18.73       |
| 5470.00      | Peak                         | 47.71                             | 8.07         | 55.78                  | 68.20                  | -12.42       |

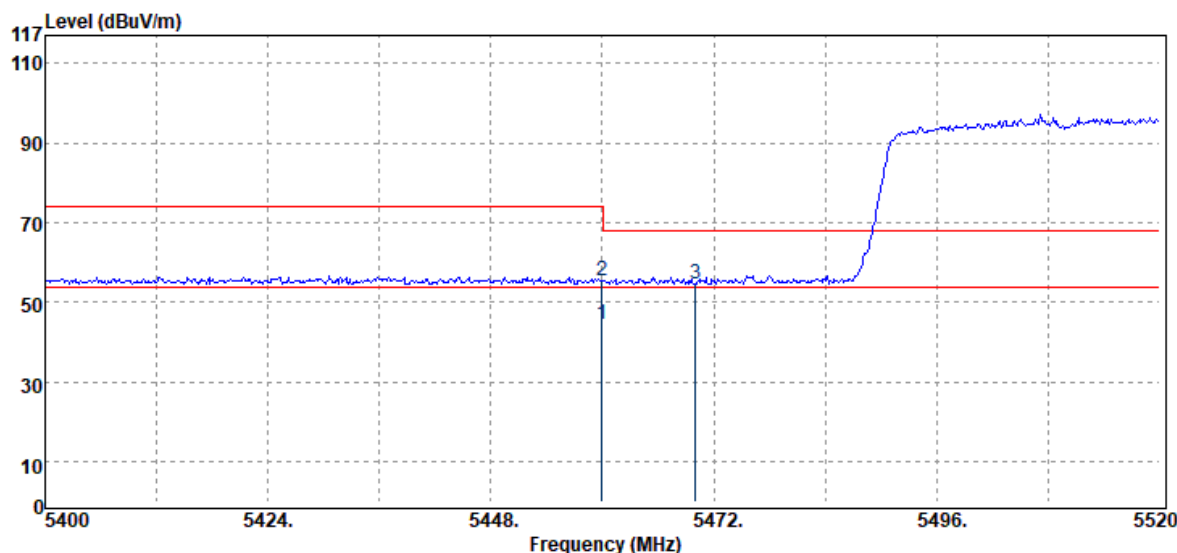
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.51                             | 8.06         | 44.57                  | 54.00                  | -9.43        |
| 5460.00      | Peak                         | 47.34                             | 8.06         | 55.40                  | 74.00                  | -18.60       |
| 5470.00      | Peak                         | 46.61                             | 8.07         | 54.68                  | 68.20                  | -13.52       |

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

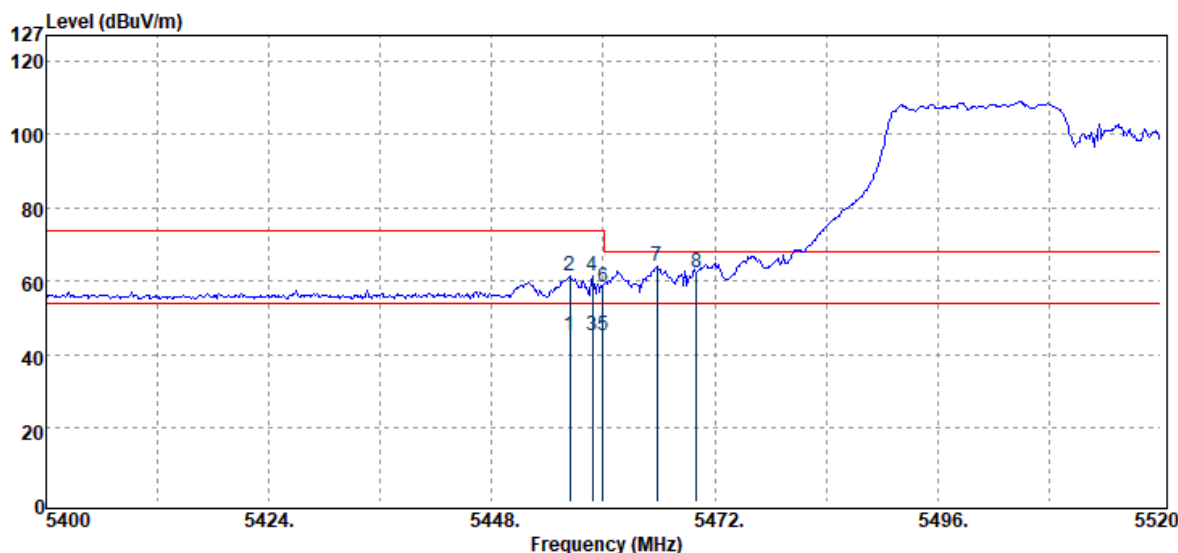
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5456.40      | Average                      | 37.25                             | 8.07         | 45.32                  | 54.00                  | -8.68        |
| 5456.40      | Peak                         | 53.60                             | 8.07         | 61.67                  | 74.00                  | -12.33       |
| 5458.80      | Average                      | 37.15                             | 8.08         | 45.23                  | 54.00                  | -8.77        |
| 5458.80      | Peak                         | 53.36                             | 8.08         | 61.44                  | 74.00                  | -12.56       |
| 5460.00      | Average                      | 37.13                             | 8.06         | 45.19                  | 54.00                  | -8.81        |
| 5460.00      | Peak                         | 50.50                             | 8.06         | 58.56                  | 74.00                  | -15.44       |
| 5465.76      | Peak                         | 55.94                             | 8.07         | 64.01                  | 68.20                  | -4.19        |
| 5470.00      | Peak                         | 54.33                             | 8.07         | 62.40                  | 68.20                  | -5.80        |

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5510 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

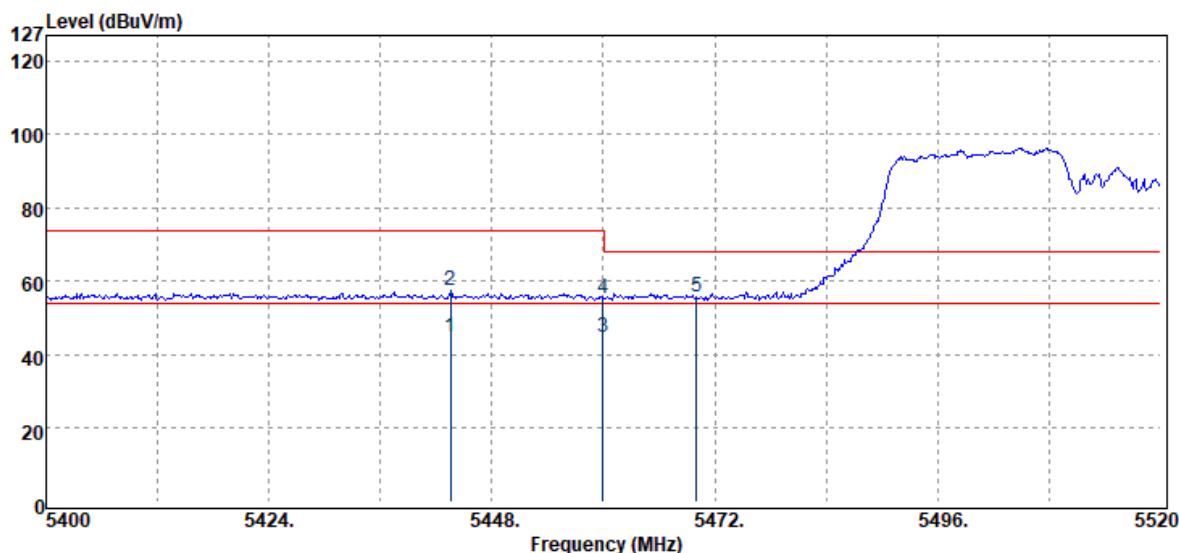
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5443.56      | Average                      | 36.97                             | 8.07         | 45.04                  | 54.00                  | -8.96        |
| 5443.56      | Peak                         | 49.42                             | 8.07         | 57.49                  | 74.00                  | -16.51       |
| 5460.00      | Average                      | 36.94                             | 8.06         | 45.00                  | 54.00                  | -9.00        |
| 5460.00      | Peak                         | 47.49                             | 8.06         | 55.55                  | 74.00                  | -18.45       |
| 5470.00      | Peak                         | 47.56                             | 8.07         | 55.63                  | 68.20                  | -12.57       |

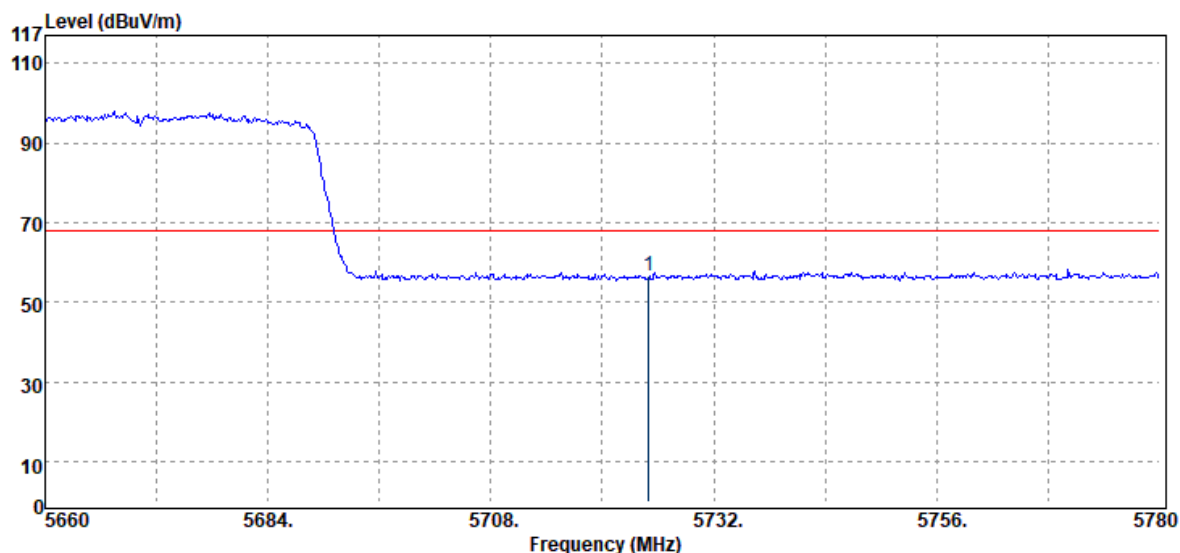
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 5725.00      | Peak                         | 47.73                                   | 8.81         | 56.54                        | 68.20                        | -11.66       |

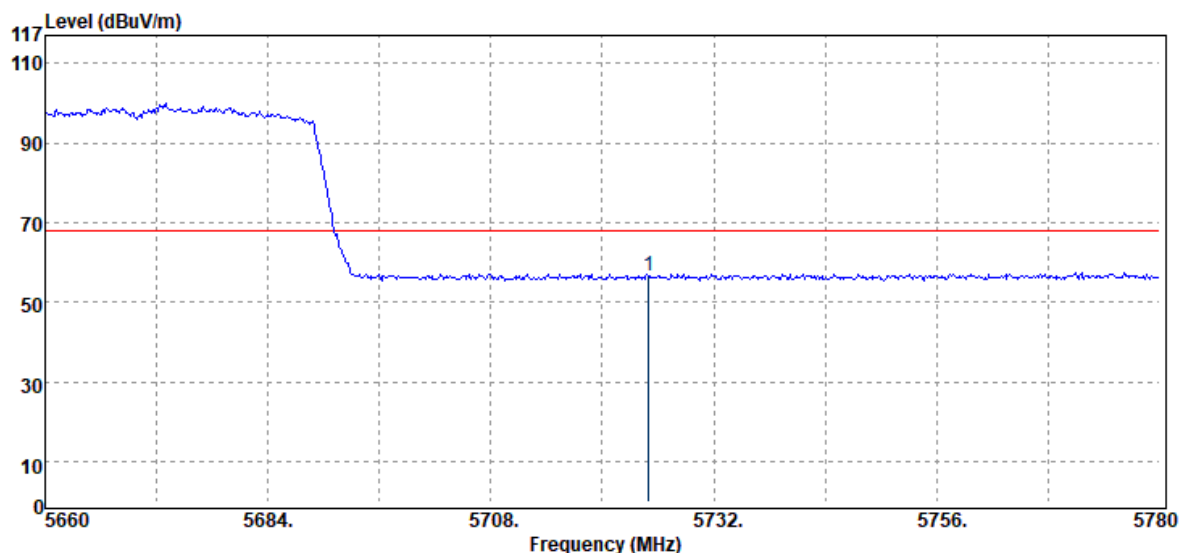
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 47.68                             | 8.81         | 56.49                  | 68.20                  | -11.71       |

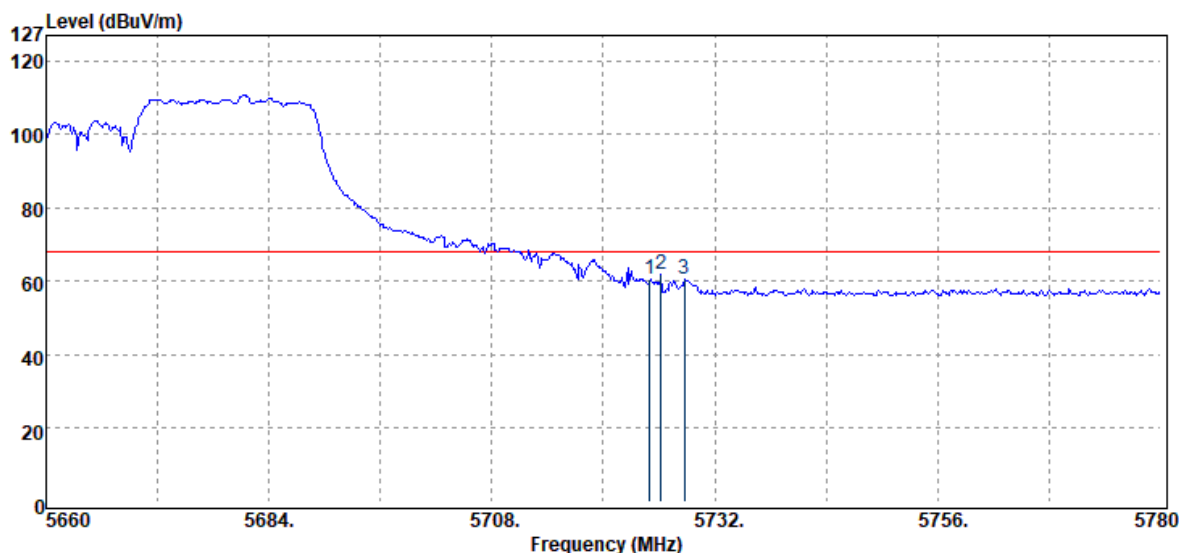
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 51.70                             | 8.81         | 60.51                  | 68.20                  | -7.69        |
| 5726.24      | Peak                         | 53.00                             | 8.81         | 61.81                  | 68.20                  | -6.39        |
| 5728.76      | Peak                         | 51.83                             | 8.83         | 60.66                  | 68.20                  | -7.54        |

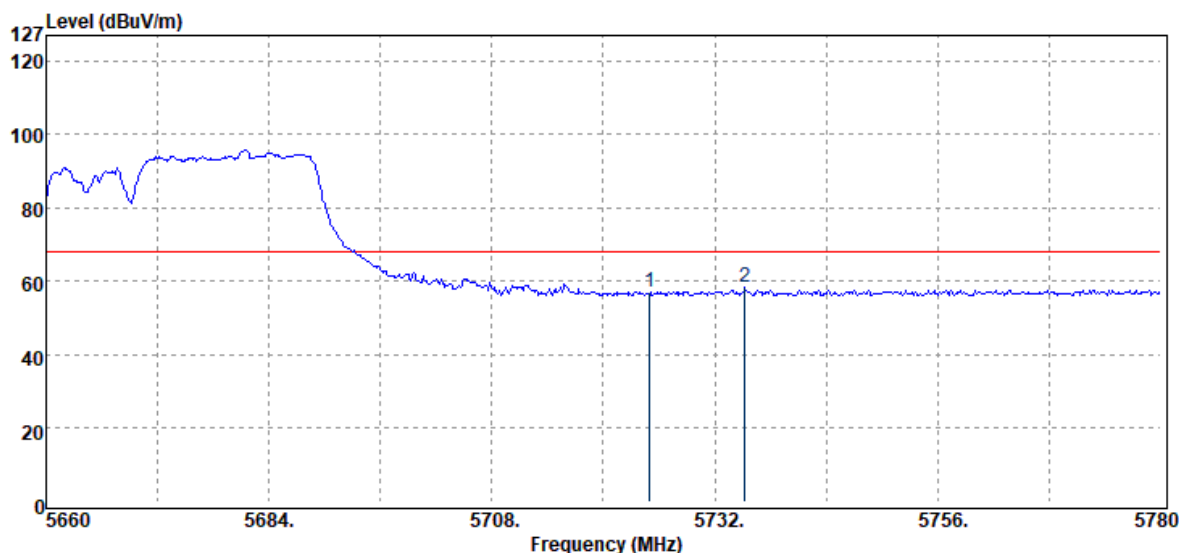
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.00      | Peak                         | 48.40                             | 8.81         | 57.21                  | 68.20                  | -10.99       |
| 5735.24      | Peak                         | 49.70                             | 8.86         | 58.56                  | 68.20                  | -9.64        |

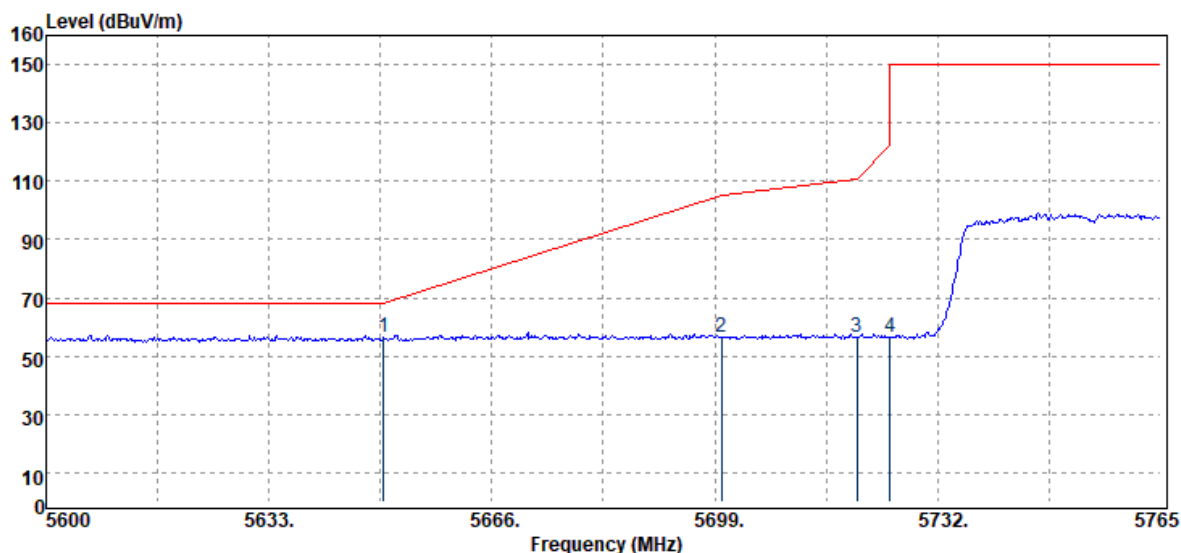
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5755 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 48.07                             | 8.32         | 56.39                  | 68.20                  | -11.81       |
| 5700.00      | Peak                         | 47.75                             | 8.69         | 56.44                  | 105.20                 | -48.76       |
| 5720.00      | Peak                         | 47.76                             | 8.78         | 56.54                  | 110.80                 | -54.26       |
| 5725.00      | Peak                         | 47.50                             | 8.81         | 56.31                  | 122.20                 | -65.89       |

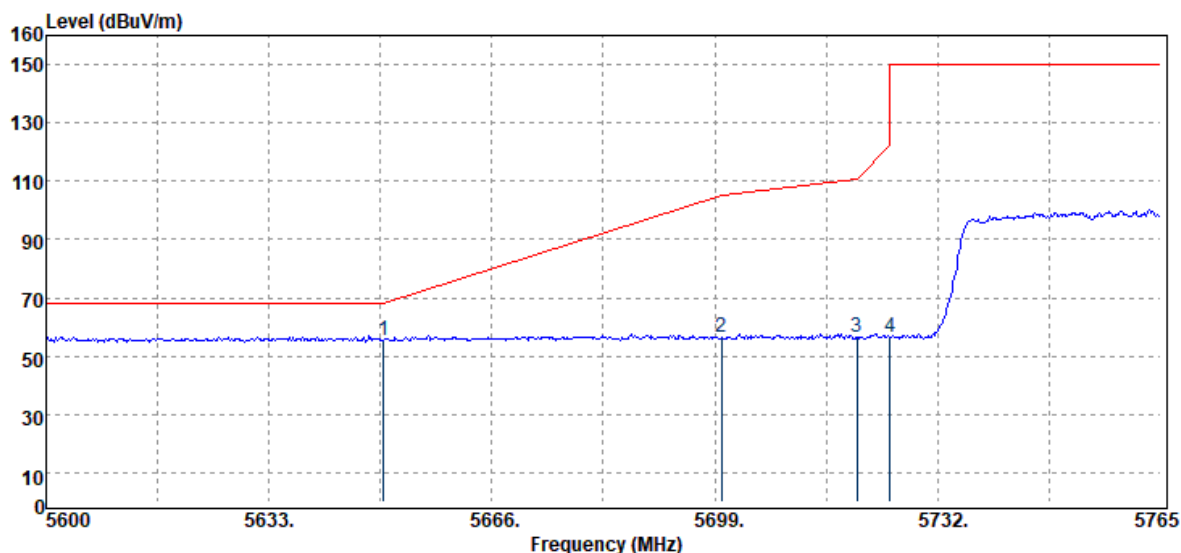
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5755 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.24                             | 8.32         | 55.56                  | 68.20                  | -12.64       |
| 5700.00      | Peak                         | 47.52                             | 8.69         | 56.21                  | 105.20                 | -48.99       |
| 5720.00      | Peak                         | 47.63                             | 8.78         | 56.41                  | 110.80                 | -54.39       |
| 5725.00      | Peak                         | 47.64                             | 8.81         | 56.45                  | 122.20                 | -65.75       |

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

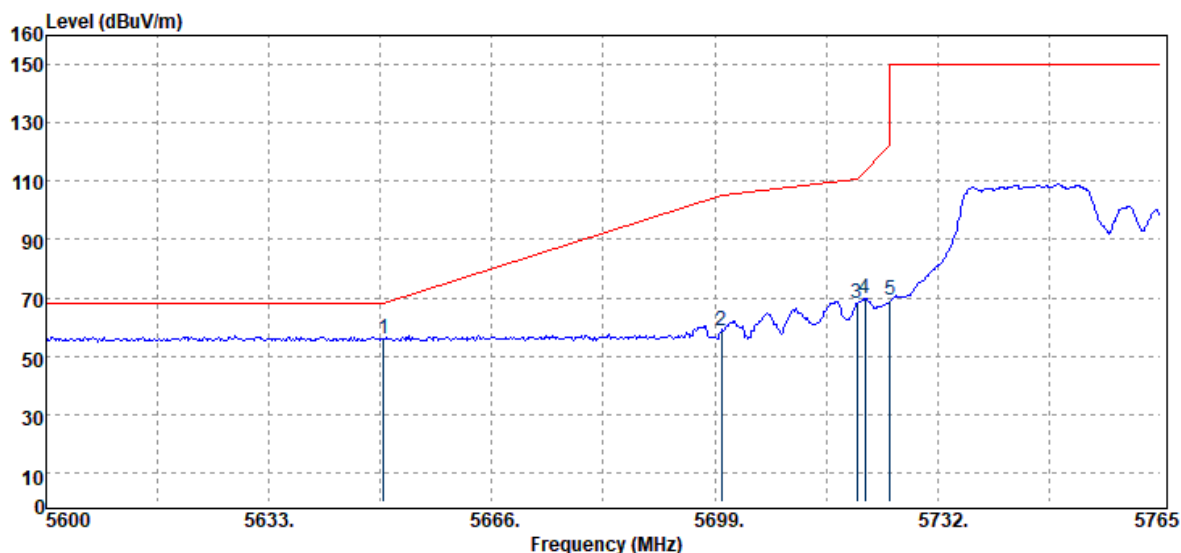
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.33                             | 8.32         | 55.65                  | 68.20                  | -12.55       |
| 5700.00      | Peak                         | 49.99                             | 8.69         | 58.68                  | 105.20                 | -46.52       |
| 5720.00      | Peak                         | 59.05                             | 8.78         | 67.83                  | 110.80                 | -42.97       |
| 5721.28      | Peak                         | 60.97                             | 8.79         | 69.76                  | 113.71                 | -43.95       |
| 5725.00      | Peak                         | 60.17                             | 8.81         | 68.98                  | 122.20                 | -53.22       |

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Report Number :ER-2020-B0047

Operation Mode :802.11ax40 RU 242/61

Test Frequency :5755 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

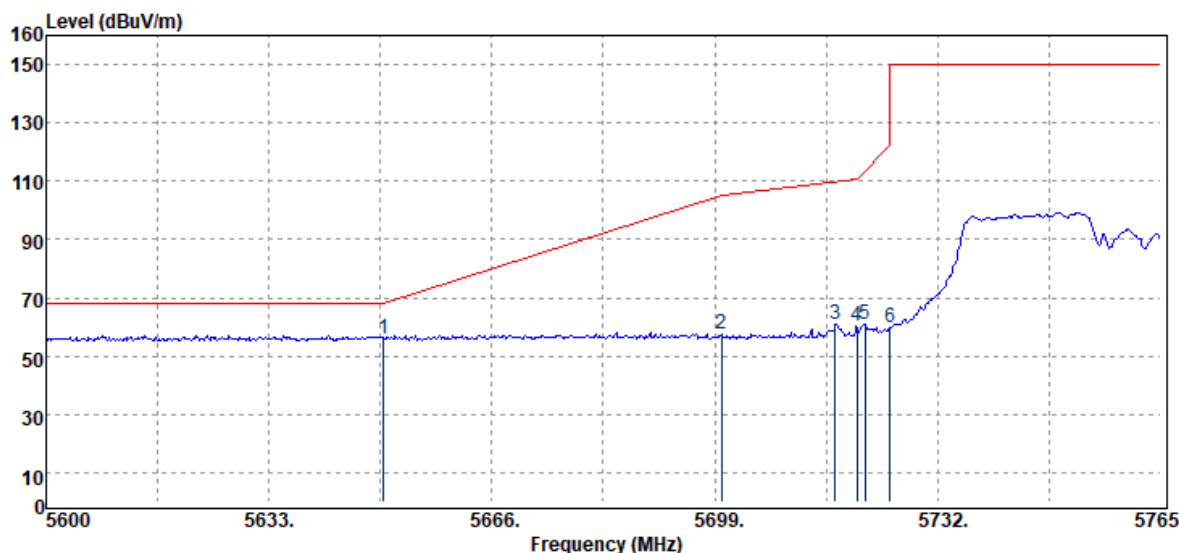
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.37                             | 8.32         | 55.69                  | 68.20                  | -12.51       |
| 5700.00      | Peak                         | 48.67                             | 8.69         | 57.36                  | 105.20                 | -47.84       |
| 5716.82      | Peak                         | 52.37                             | 8.76         | 61.13                  | 109.91                 | -48.78       |
| 5720.00      | Peak                         | 51.50                             | 8.78         | 60.28                  | 110.80                 | -50.52       |
| 5721.28      | Peak                         | 52.00                             | 8.79         | 60.79                  | 113.71                 | -52.92       |
| 5725.00      | Peak                         | 50.71                             | 8.81         | 59.52                  | 122.20                 | -62.68       |

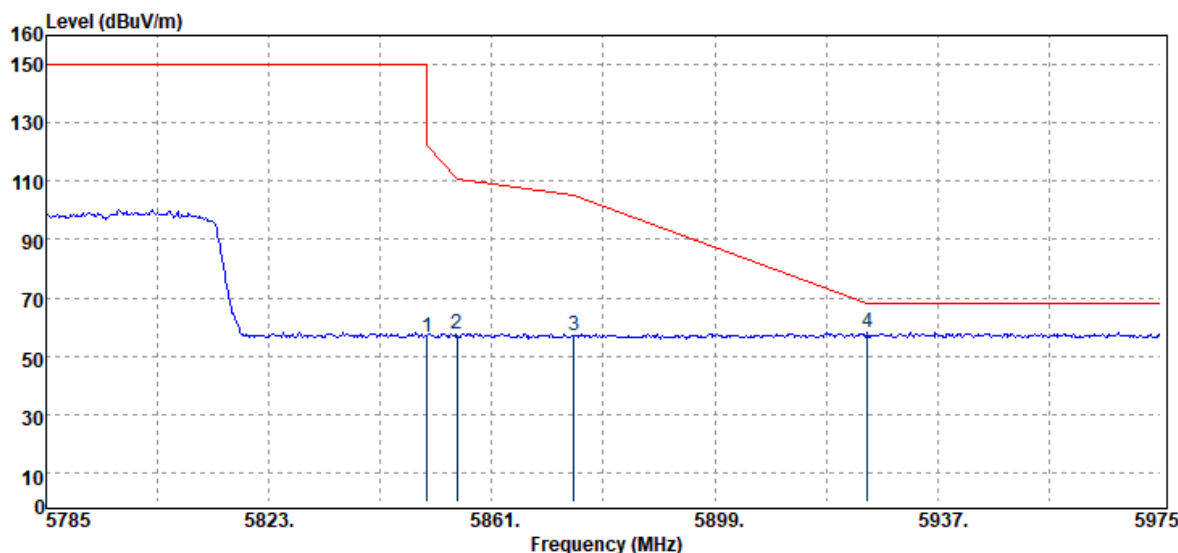
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU full  
Test Frequency :5795 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.16                             | 9.42         | 56.58                  | 122.20                 | -65.62       |
| 5855.00      | Peak                         | 48.31                             | 9.44         | 57.75                  | 110.80                 | -53.05       |
| 5875.00      | Peak                         | 47.59                             | 9.50         | 57.09                  | 105.20                 | -48.11       |
| 5925.00      | Peak                         | 48.40                             | 9.65         | 58.05                  | 68.20                  | -10.15       |

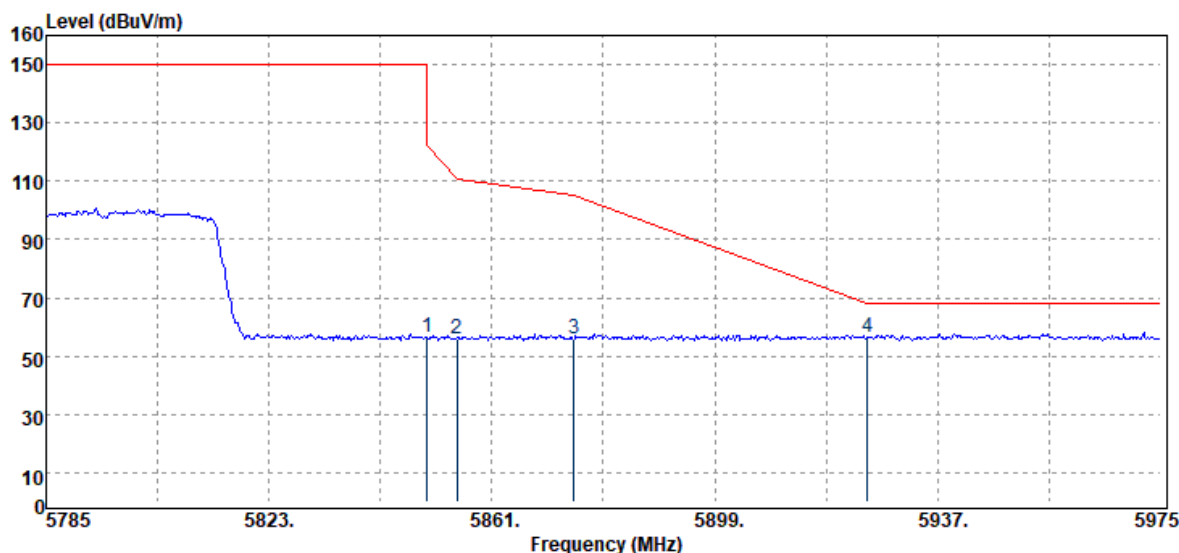
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.01                             | 9.42         | 56.43                  | 122.20                 | -65.77       |
| 5855.00      | Peak                         | 46.68                             | 9.44         | 56.12                  | 110.80                 | -54.68       |
| 5875.00      | Peak                         | 46.68                             | 9.50         | 56.18                  | 105.20                 | -49.02       |
| 5925.00      | Peak                         | 46.95                             | 9.65         | 56.60                  | 68.20                  | -11.60       |

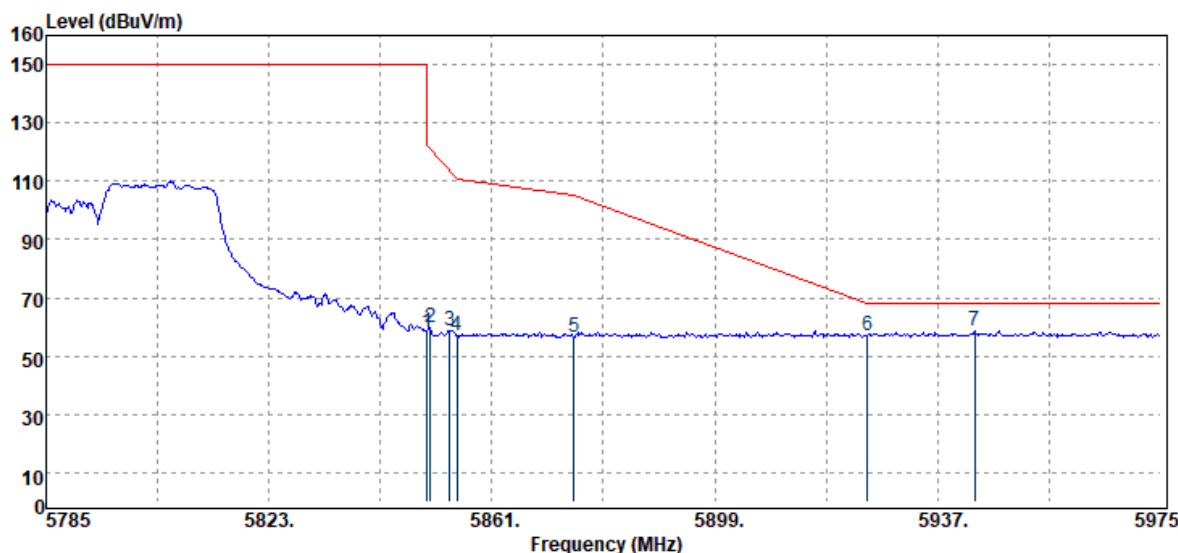
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/62  
Test Frequency :5795 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 48.82                             | 9.42         | 58.24                  | 122.20                 | -63.96       |
| 5850.55      | Peak                         | 50.14                             | 9.42         | 59.56                  | 120.95                 | -61.39       |
| 5853.78      | Peak                         | 49.49                             | 9.44         | 58.93                  | 113.58                 | -54.65       |
| 5855.00      | Peak                         | 47.77                             | 9.44         | 57.21                  | 110.80                 | -53.59       |
| 5875.00      | Peak                         | 47.23                             | 9.50         | 56.73                  | 105.20                 | -48.47       |
| 5925.00      | Peak                         | 47.57                             | 9.65         | 57.22                  | 68.20                  | -10.98       |
| 5943.27      | Peak                         | 48.83                             | 9.69         | 58.52                  | 68.20                  | -9.68        |

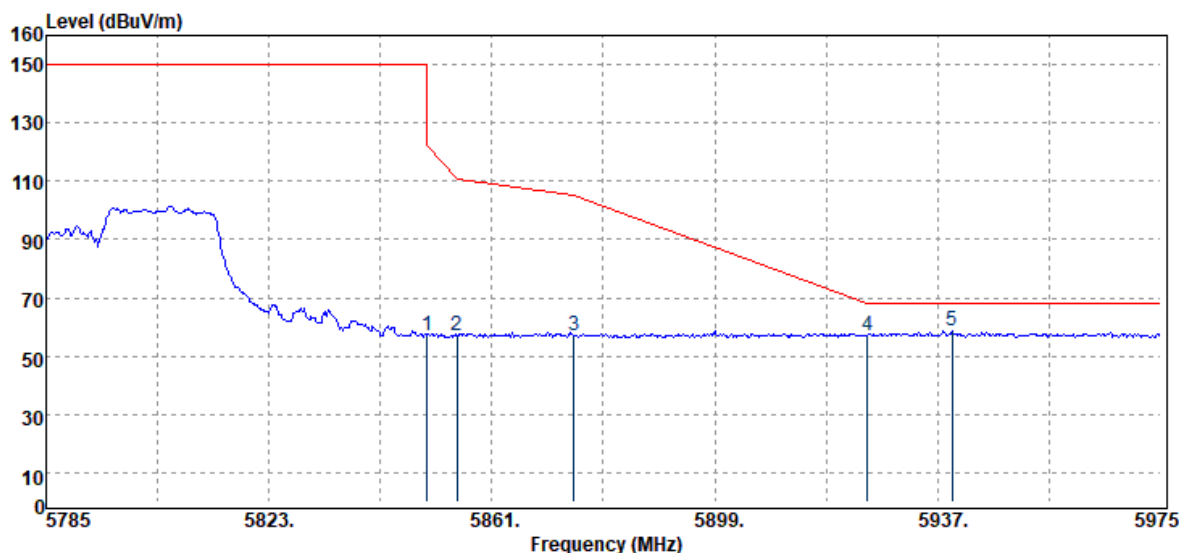
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax40 RU 242/62  
Test Frequency :5795 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.59                             | 9.42         | 57.01                  | 122.20                 | -65.19       |
| 5855.00      | Peak                         | 47.70                             | 9.44         | 57.14                  | 110.80                 | -53.66       |
| 5875.00      | Peak                         | 47.68                             | 9.50         | 57.18                  | 105.20                 | -48.02       |
| 5925.00      | Peak                         | 47.36                             | 9.65         | 57.01                  | 68.20                  | -11.19       |
| 5939.47      | Peak                         | 48.82                             | 9.69         | 58.51                  | 68.20                  | -9.69        |

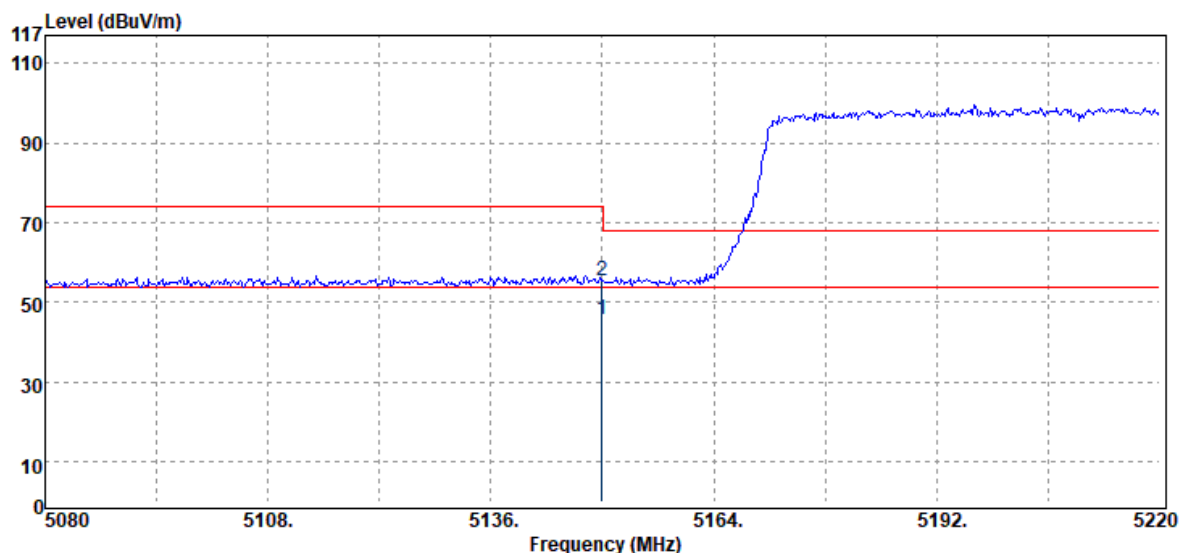
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.00      | Average                      | 37.17                             | 8.68         | 45.85                  | 54.00                  | -8.15        |
| 5150.00      | Peak                         | 46.68                             | 8.68         | 55.36                  | 74.00                  | -18.64       |

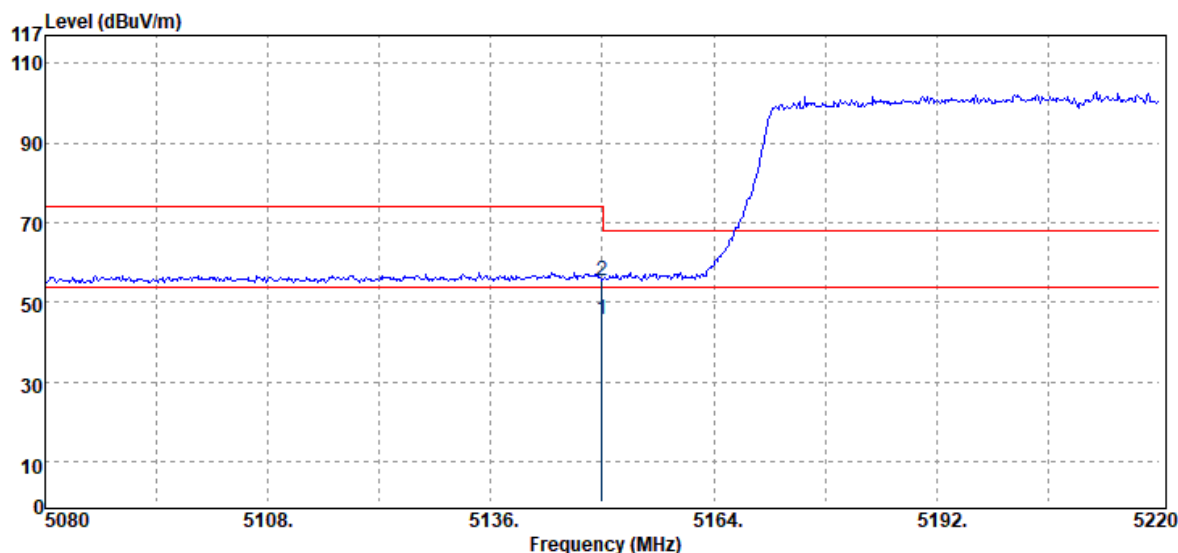
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.00      | Average                      | 36.92                             | 8.68         | 45.60                  | 54.00                  | -8.40        |
| 5150.00      | Peak                         | 46.94                             | 8.68         | 55.62                  | 74.00                  | -18.38       |

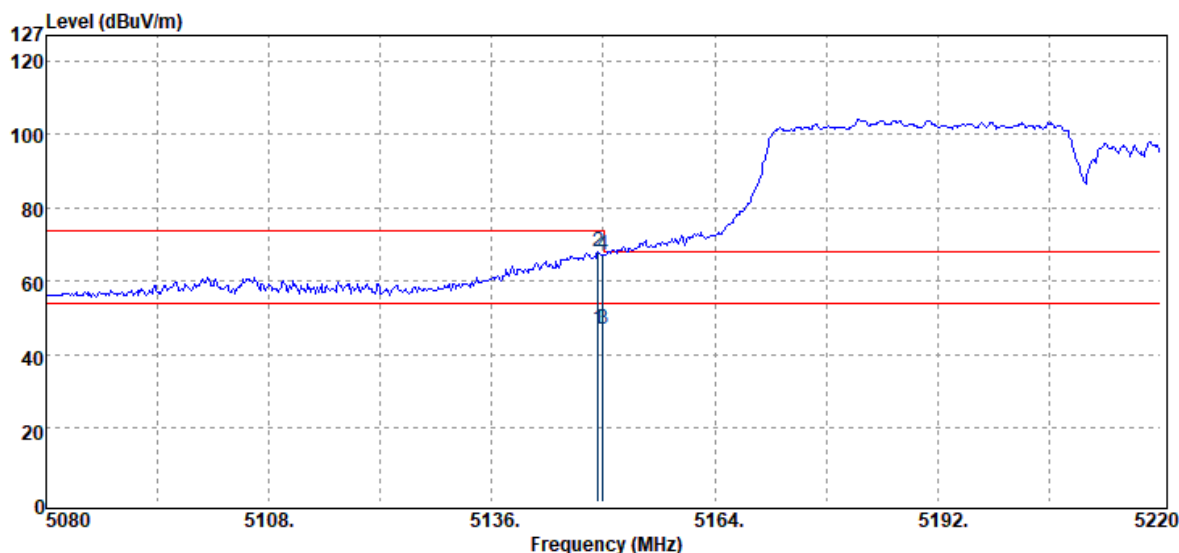
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/65  
Test Frequency :5210 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5149.30      | Average                      | 38.47                             | 8.68         | 47.15                  | 54.00                  | -6.85        |
| 5149.30      | Peak                         | 59.32                             | 8.68         | 68.00                  | 74.00                  | -6.00        |
| 5150.00      | Average                      | 38.49                             | 8.68         | 47.17                  | 54.00                  | -6.83        |
| 5150.00      | Peak                         | 58.60                             | 8.68         | 67.28                  | 74.00                  | -6.72        |

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**Report Number** :ER-2020-B0047

**Operation Mode** :802.11ax80 RU 484/65

**Test Frequency** :5210 MHz

**Test Mode** :Bandedge CH Low

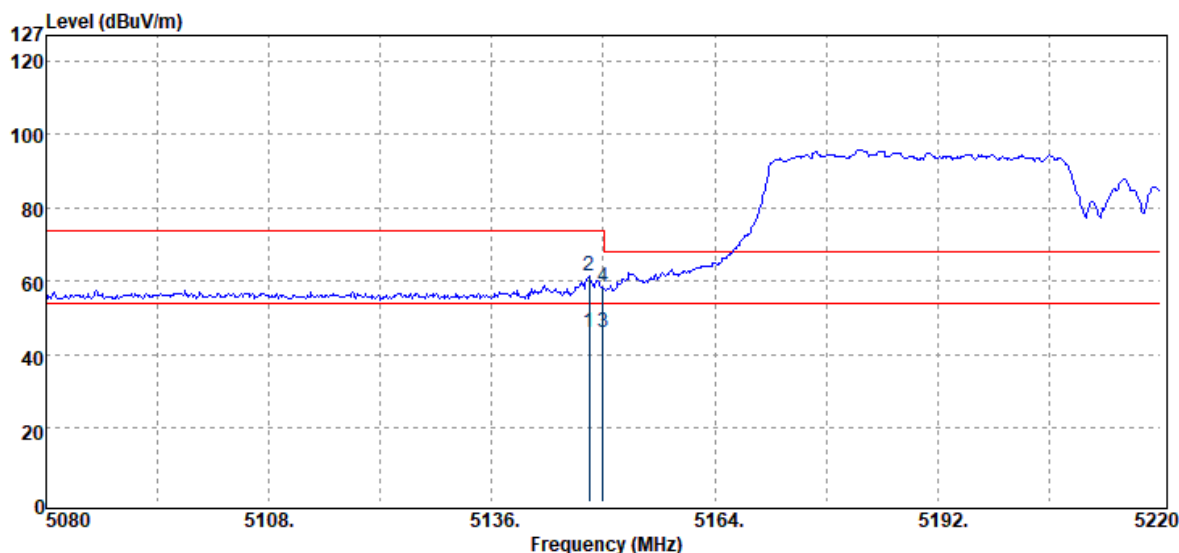
**EUT Pol** :E2 Plane

**Test Site** :SAC III Chamber

**Test Date** :2021-01-05

**Temp./Humi.** :20.5/60

**Antenna Pol.** :HORIZONTAL

**Engineer** :Ricky


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5148.18      | Average                      | 37.33                             | 8.68         | 46.01                  | 54.00                  | -7.99        |
| 5148.18      | Peak                         | 52.63                             | 8.68         | 61.31                  | 74.00                  | -12.69       |
| 5150.00      | Average                      | 37.26                             | 8.68         | 45.94                  | 54.00                  | -8.06        |
| 5150.00      | Peak                         | 49.83                             | 8.68         | 58.51                  | 74.00                  | -15.49       |

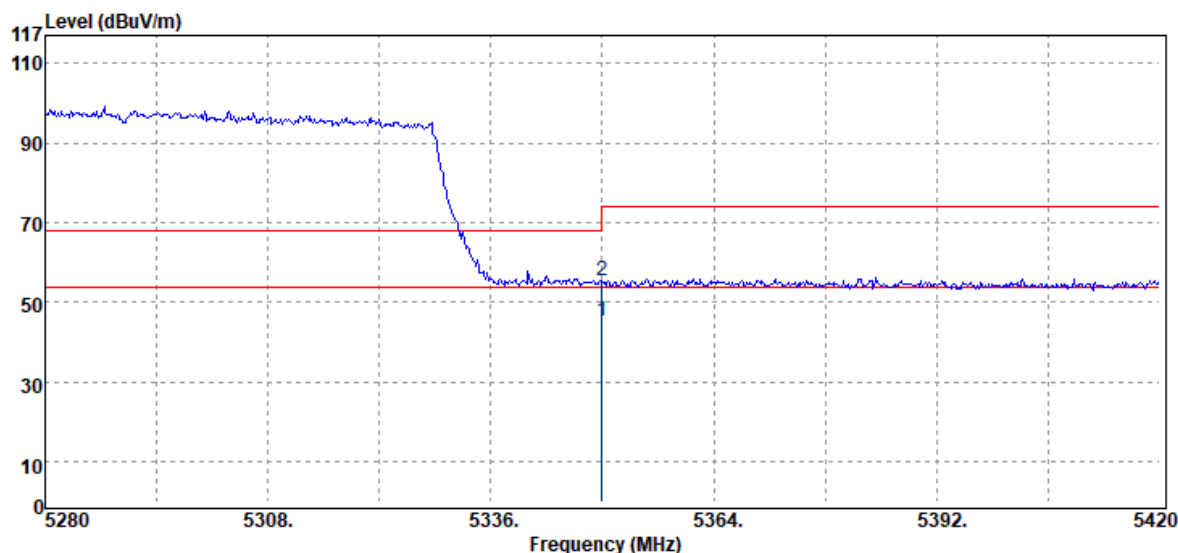
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 37.42                             | 8.12         | 45.54                  | 54.00                  | -8.46        |
| 5350.00      | Peak                         | 47.30                             | 8.12         | 55.42                  | 74.00                  | -18.58       |

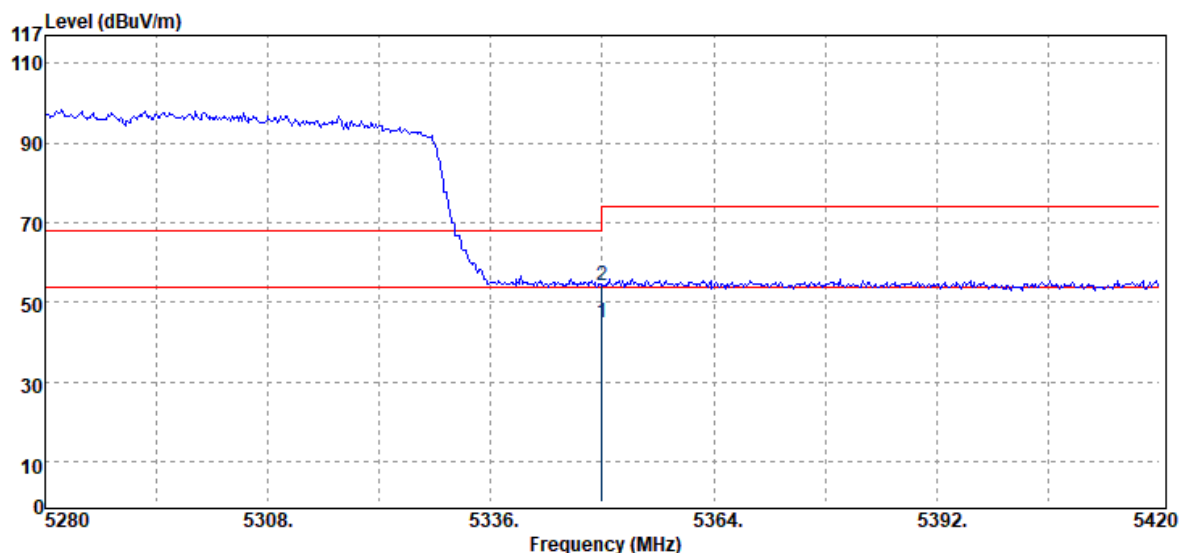
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 36.93                             | 8.12         | 45.05                  | 54.00                  | -8.95        |
| 5350.00      | Peak                         | 46.26                             | 8.12         | 54.38                  | 74.00                  | -19.62       |

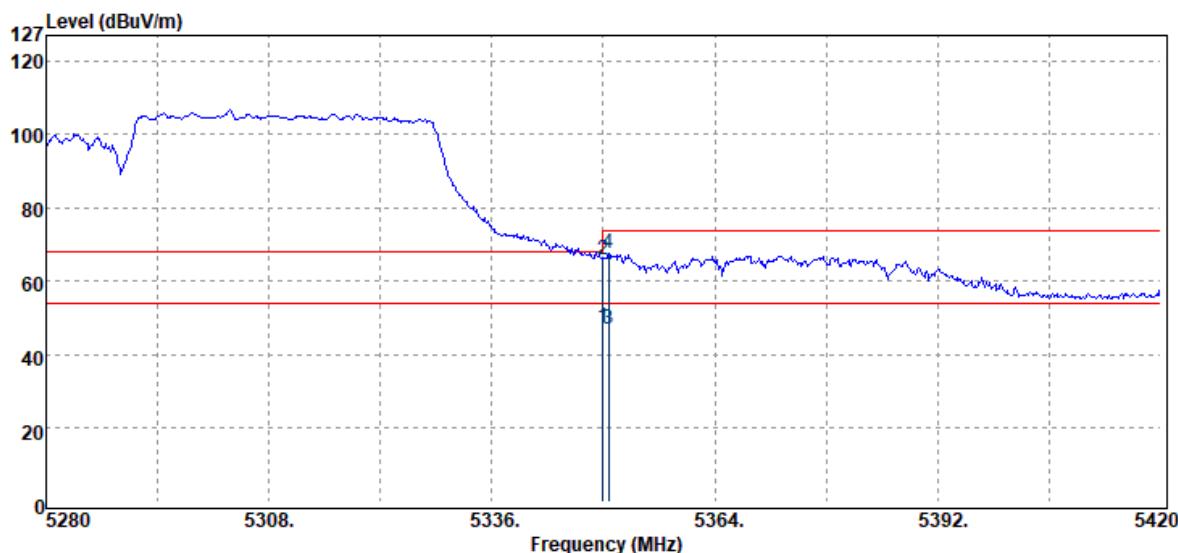
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/66  
Test Frequency :5290 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 39.16                             | 8.12         | 47.28                  | 54.00                  | -6.72        |
| 5350.00      | Peak                         | 57.86                             | 8.12         | 65.98                  | 74.00                  | -8.02        |
| 5350.70      | Average                      | 38.98                             | 8.12         | 47.10                  | 54.00                  | -6.90        |
| 5350.70      | Peak                         | 59.65                             | 8.12         | 67.77                  | 74.00                  | -6.23        |

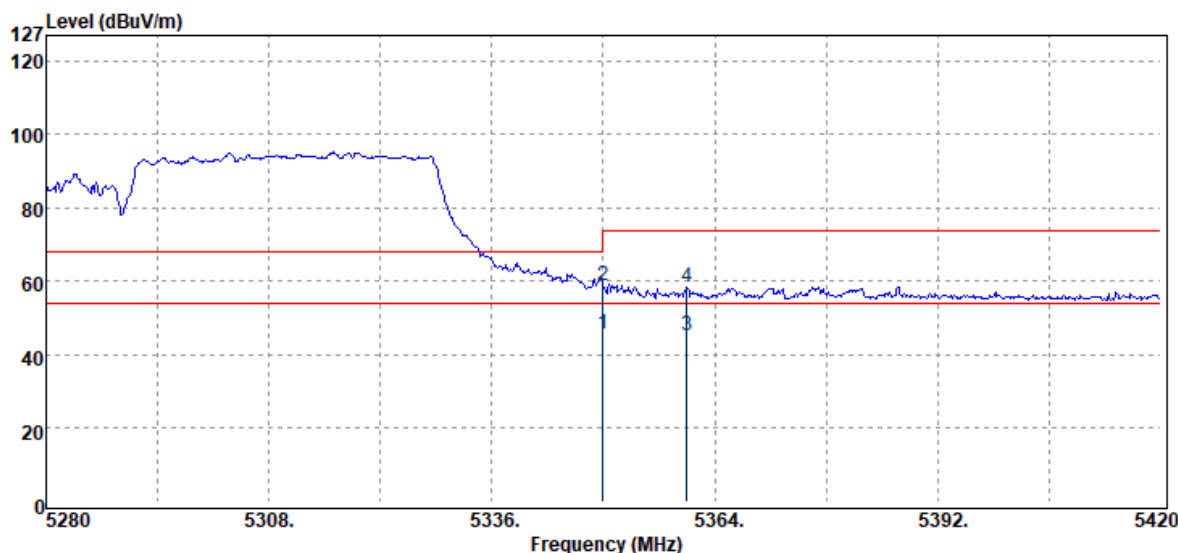
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU 484/66  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2021-01-05  
 Temp./Humi. :20.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.00      | Average                      | 37.36                             | 8.12         | 45.48                  | 54.00                  | -8.52        |
| 5350.00      | Peak                         | 50.75                             | 8.12         | 58.87                  | 74.00                  | -15.13       |
| 5360.50      | Average                      | 37.23                             | 8.13         | 45.36                  | 54.00                  | -8.64        |
| 5360.50      | Peak                         | 50.53                             | 8.13         | 58.66                  | 74.00                  | -15.34       |

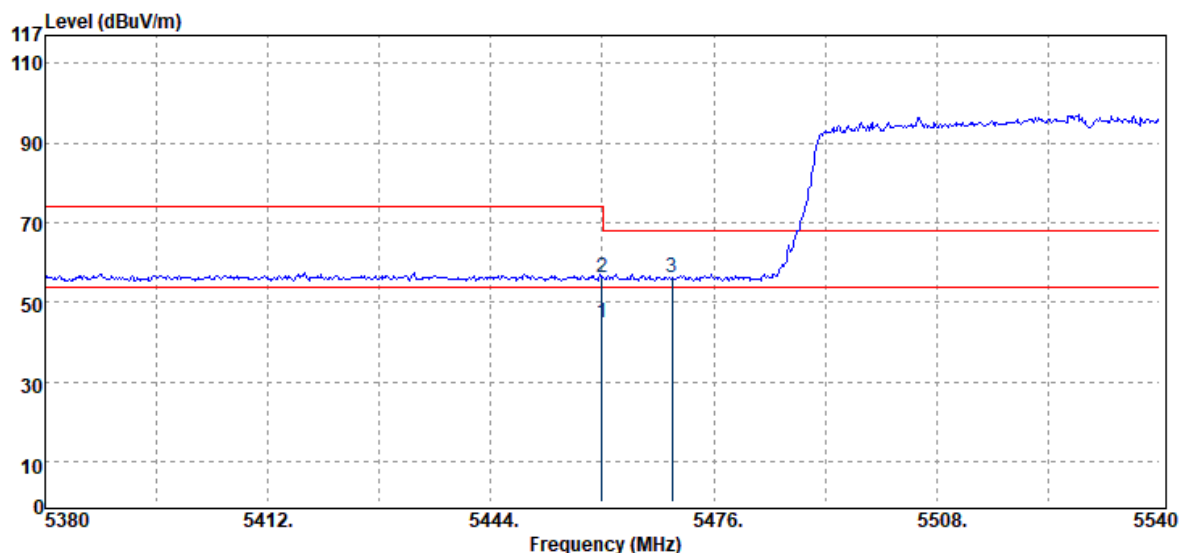
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.94                             | 8.06         | 45.00                  | 54.00                  | -9.00        |
| 5460.00      | Peak                         | 48.37                             | 8.06         | 56.43                  | 74.00                  | -17.57       |
| 5470.00      | Peak                         | 48.13                             | 8.07         | 56.20                  | 68.20                  | -12.00       |

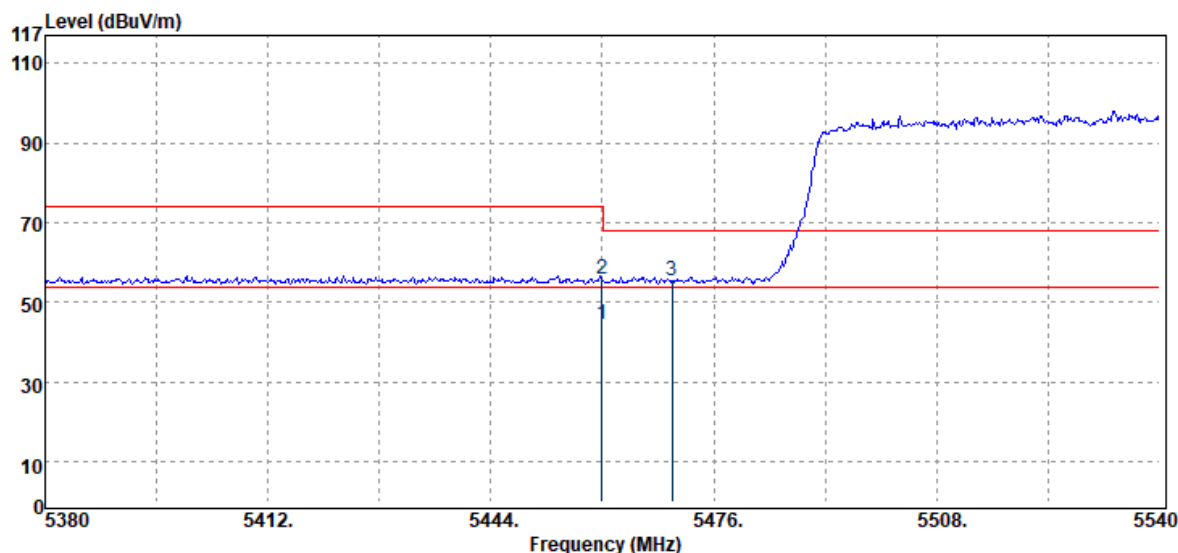
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU full  
Test Frequency :5530 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5460.00      | Average                      | 36.56                             | 8.06         | 44.62                  | 54.00                  | -9.38        |
| 5460.00      | Peak                         | 47.77                             | 8.06         | 55.83                  | 74.00                  | -18.17       |
| 5470.00      | Peak                         | 47.50                             | 8.07         | 55.57                  | 68.20                  | -12.63       |

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Report Number :ER-2020-B0047

Operation Mode :802.11ax80 RU 484/65

Test Frequency :5530 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

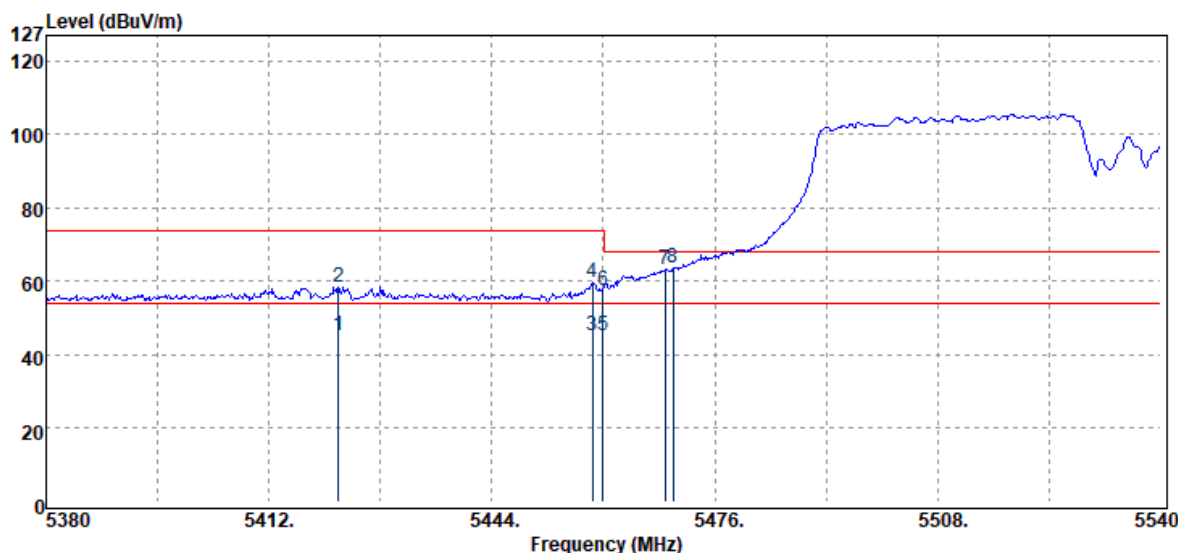
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :VERTICAL

Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5421.92      | Average                      | 36.95                             | 8.10         | 45.05                  | 54.00                  | -8.95        |
| 5421.92      | Peak                         | 50.29                             | 8.10         | 58.39                  | 74.00                  | -15.61       |
| 5458.40      | Average                      | 37.29                             | 8.07         | 45.36                  | 54.00                  | -8.64        |
| 5458.40      | Peak                         | 51.71                             | 8.07         | 59.78                  | 74.00                  | -14.22       |
| 5460.00      | Average                      | 37.30                             | 8.06         | 45.36                  | 54.00                  | -8.64        |
| 5460.00      | Peak                         | 49.40                             | 8.06         | 57.46                  | 74.00                  | -16.54       |
| 5468.80      | Peak                         | 55.35                             | 8.08         | 63.43                  | 68.20                  | -4.77        |
| 5470.00      | Peak                         | 55.49                             | 8.07         | 63.56                  | 68.20                  | -4.64        |

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**Report Number** :ER-2020-B0047

**Operation Mode** :802.11ax80 RU 484/65

**Test Frequency** :5530 MHz

**Test Mode** :Bandedge CH Low

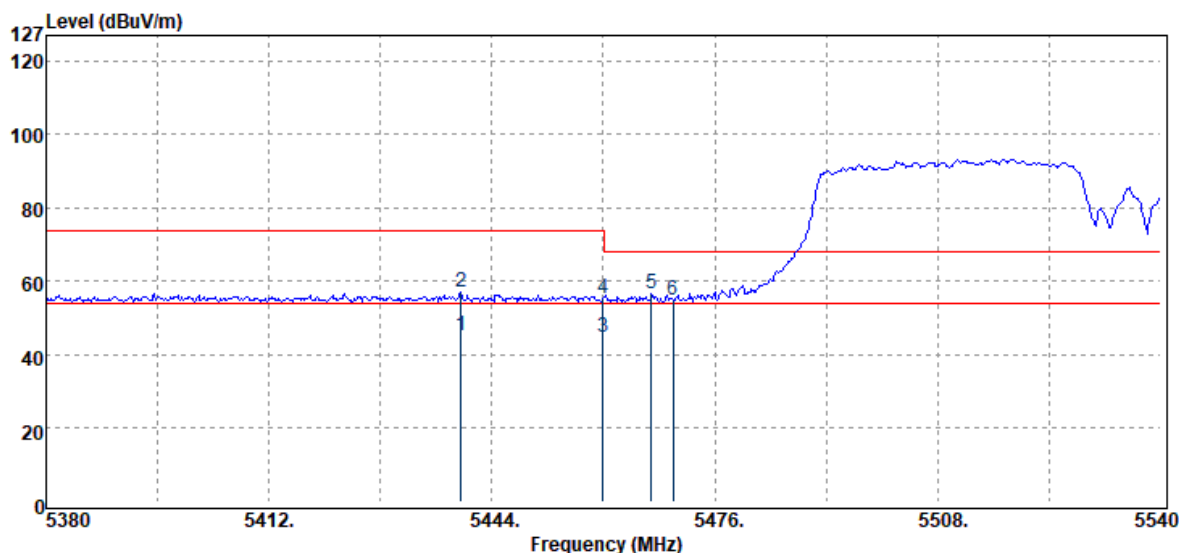
**EUT Pol** :E2 Plane

**Test Site** :SAC III Chamber

**Test Date** :2021-01-05

**Temp./Humi.** :20.5/60

**Antenna Pol.** :HORIZONTAL

**Engineer** :Ricky


| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5439.52      | Average                      | 37.09                             | 8.08         | 45.17                  | 54.00                  | -8.83        |
| 5439.52      | Peak                         | 49.19                             | 8.08         | 57.27                  | 74.00                  | -16.73       |
| 5460.00      | Average                      | 36.97                             | 8.06         | 45.03                  | 54.00                  | -8.97        |
| 5460.00      | Peak                         | 47.17                             | 8.06         | 55.23                  | 74.00                  | -18.77       |
| 5466.88      | Peak                         | 48.63                             | 8.08         | 56.71                  | 68.20                  | -11.49       |
| 5470.00      | Peak                         | 47.05                             | 8.07         | 55.12                  | 68.20                  | -13.08       |

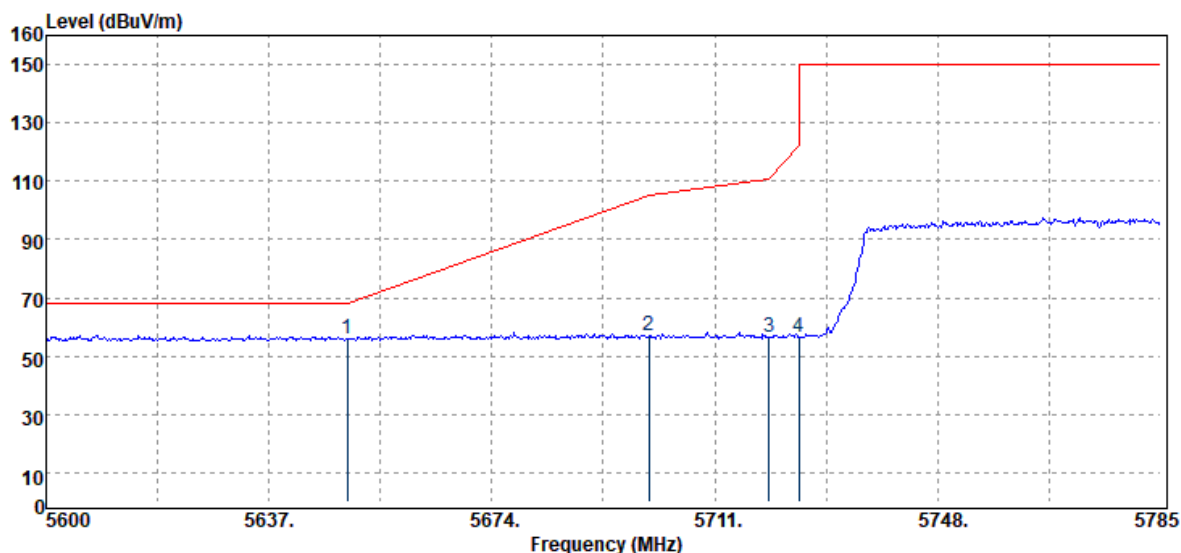
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU full  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :VERTICAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.74                             | 8.32         | 56.06                  | 68.20                  | -12.14       |
| 5700.00      | Peak                         | 48.08                             | 8.69         | 56.77                  | 105.20                 | -48.43       |
| 5720.00      | Peak                         | 47.52                             | 8.78         | 56.30                  | 110.80                 | -54.50       |
| 5725.00      | Peak                         | 47.73                             | 8.81         | 56.54                  | 122.20                 | -65.66       |

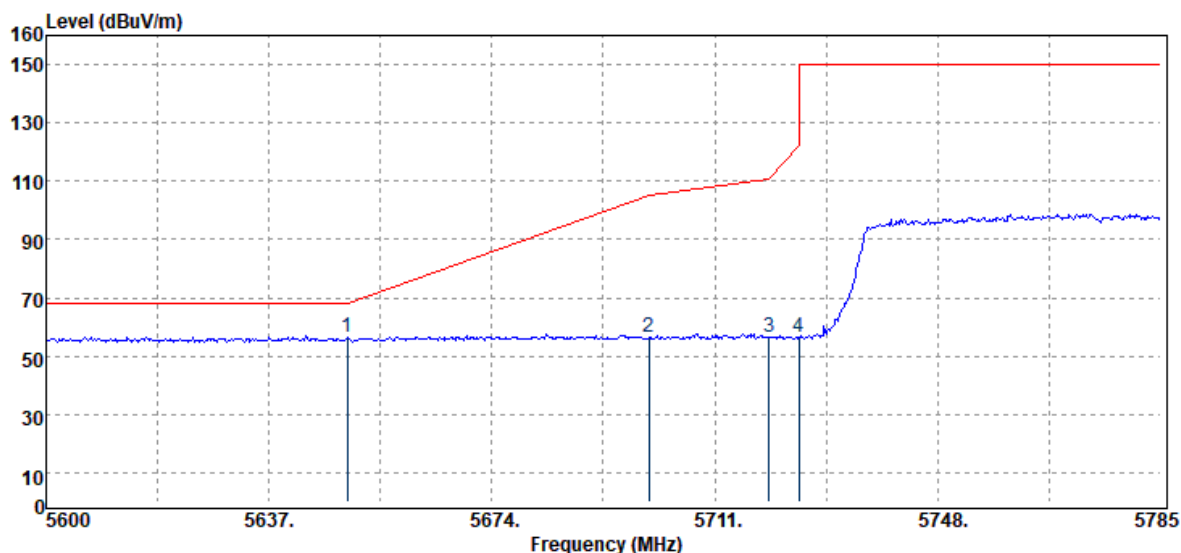
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU full  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2020-12-04  
Temp./Humi. :22.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.92                             | 8.32         | 56.24                  | 68.20                  | -11.96       |
| 5700.00      | Peak                         | 47.58                             | 8.69         | 56.27                  | 105.20                 | -48.93       |
| 5720.00      | Peak                         | 47.67                             | 8.78         | 56.45                  | 110.80                 | -54.35       |
| 5725.00      | Peak                         | 47.56                             | 8.81         | 56.37                  | 122.20                 | -65.83       |

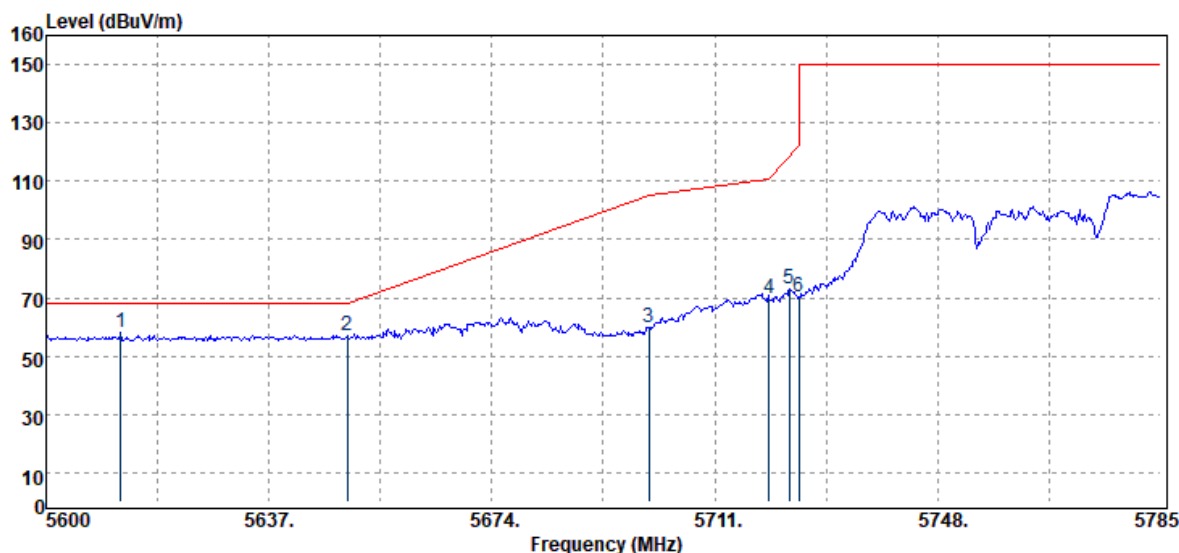
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/65  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5612.40      | Peak                         | 50.04                             | 8.19         | 58.23                  | 68.20                  | -9.97        |
| 5650.00      | Peak                         | 48.47                             | 8.32         | 56.79                  | 68.20                  | -11.41       |
| 5700.00      | Peak                         | 50.86                             | 8.69         | 59.55                  | 105.20                 | -45.65       |
| 5720.00      | Peak                         | 61.24                             | 8.78         | 70.02                  | 110.80                 | -40.78       |
| 5723.40      | Peak                         | 64.15                             | 8.81         | 72.96                  | 118.54                 | -45.58       |
| 5725.00      | Peak                         | 61.41                             | 8.81         | 70.22                  | 122.20                 | -51.98       |

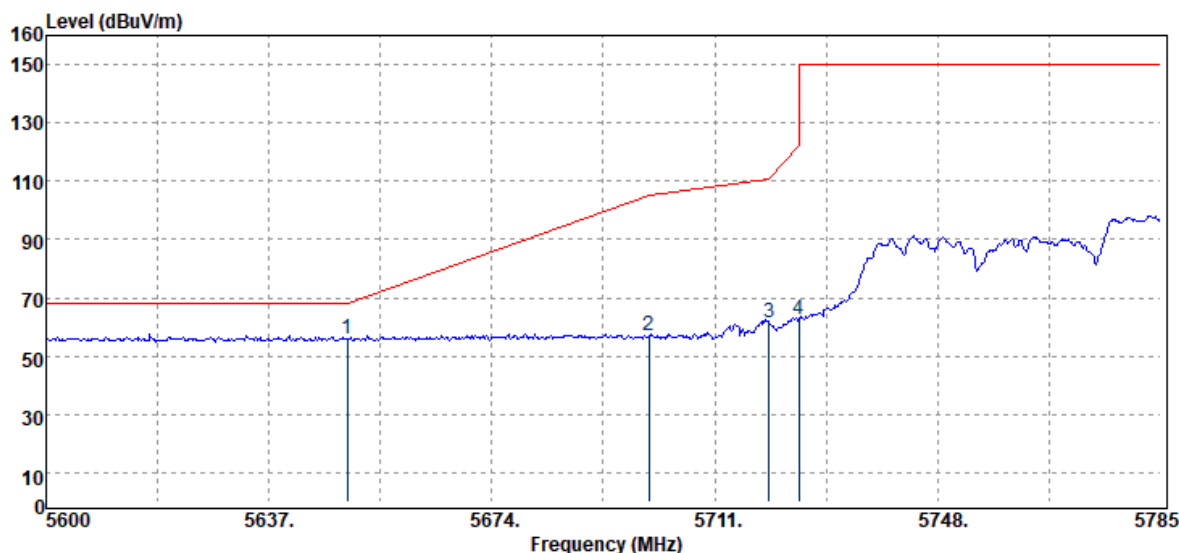
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/65  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH Low  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :HORIZONTAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5650.00      | Peak                         | 47.57                             | 8.32         | 55.89                  | 68.20                  | -12.31       |
| 5700.00      | Peak                         | 48.25                             | 8.69         | 56.94                  | 105.20                 | -48.26       |
| 5720.00      | Peak                         | 52.54                             | 8.78         | 61.32                  | 110.80                 | -49.48       |
| 5725.00      | Peak                         | 53.84                             | 8.81         | 62.65                  | 122.20                 | -59.55       |

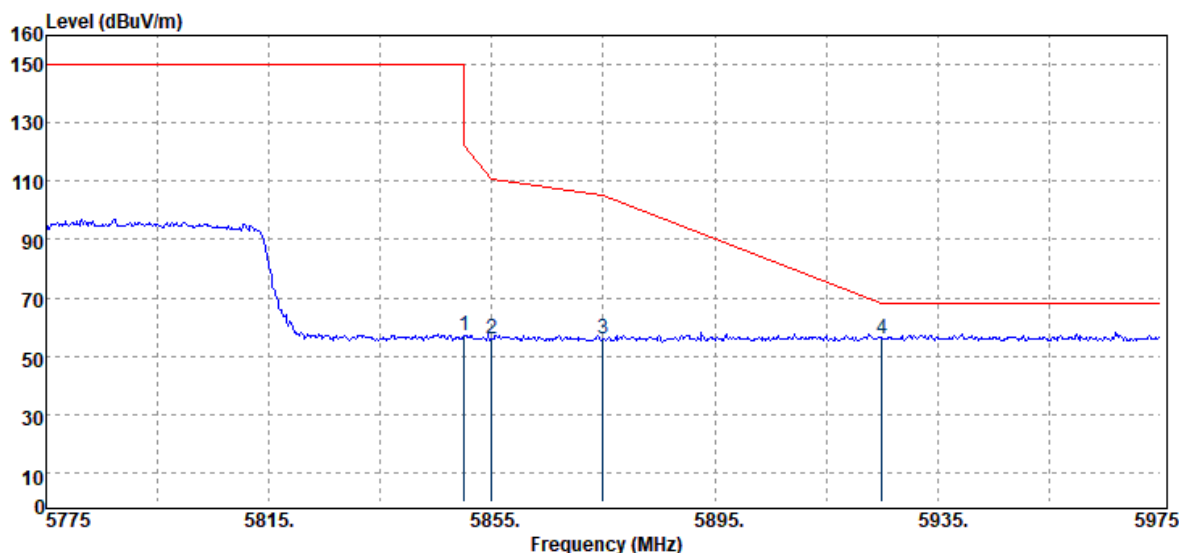
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Report Number :ER-2020-B0047  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :VERTICAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.78                             | 9.42         | 57.20                  | 122.20                 | -65.00       |
| 5855.00      | Peak                         | 46.27                             | 9.44         | 55.71                  | 110.80                 | -55.09       |
| 5875.00      | Peak                         | 46.31                             | 9.50         | 55.81                  | 105.20                 | -49.39       |
| 5925.00      | Peak                         | 46.51                             | 9.65         | 56.16                  | 68.20                  | -12.04       |

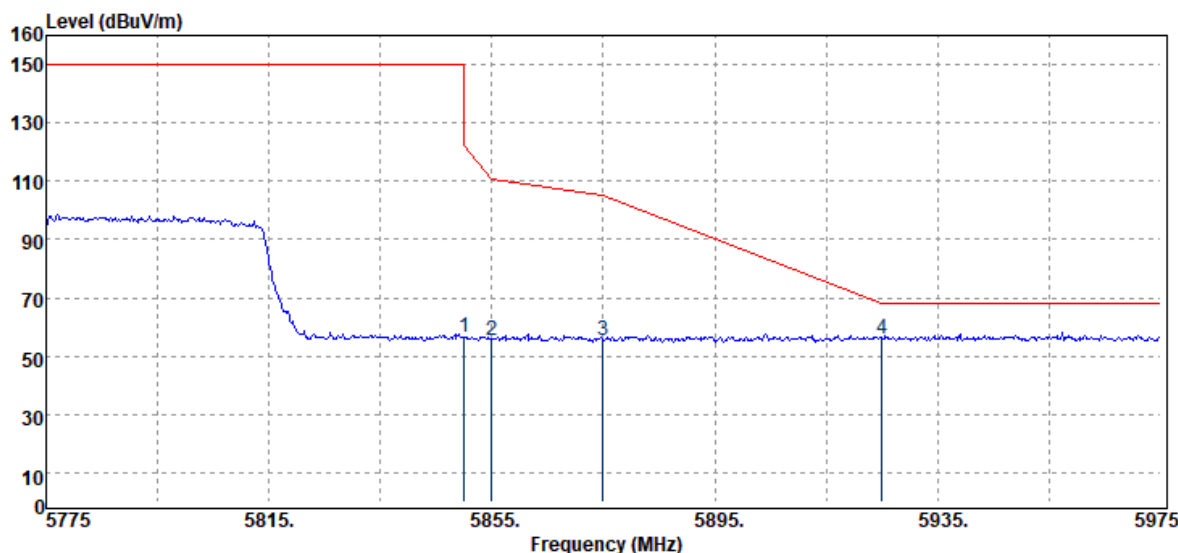
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 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :E2 Plane

Test Site :SAC III Chamber  
 Test Date :2020-12-04  
 Temp./Humi. :22.5/60  
 Antenna Pol. :HORIZONTAL  
 Engineer :Nick



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 46.97                             | 9.42         | 56.39                  | 122.20                 | -65.81       |
| 5855.00      | Peak                         | 46.19                             | 9.44         | 55.63                  | 110.80                 | -55.17       |
| 5875.00      | Peak                         | 46.03                             | 9.50         | 55.53                  | 105.20                 | -49.67       |
| 5925.00      | Peak                         | 46.39                             | 9.65         | 56.04                  | 68.20                  | -12.16       |

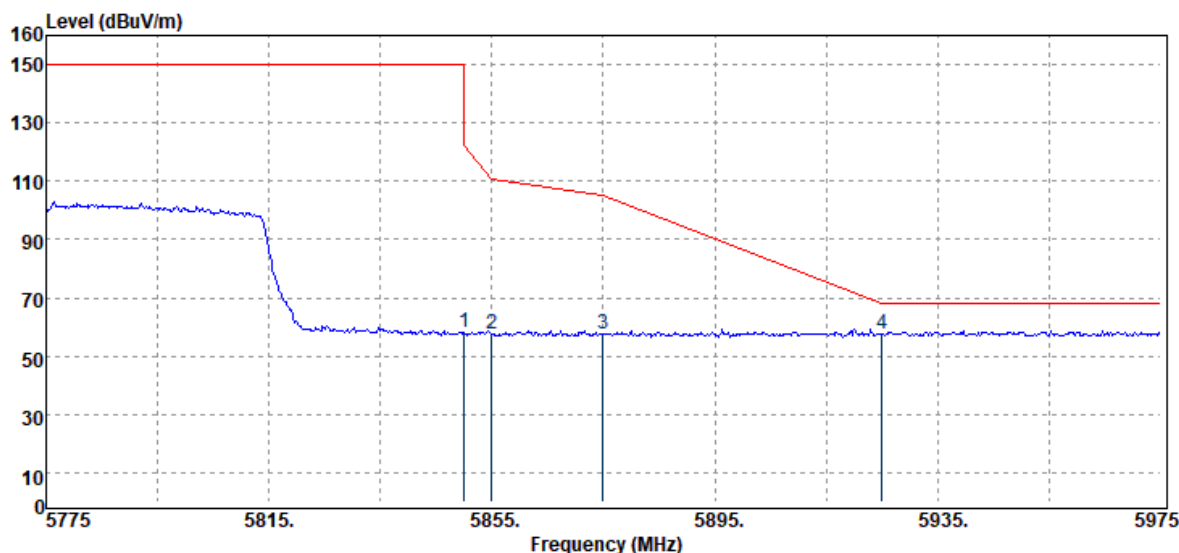
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Report Number :ER-2020-B0047  
Operation Mode :802.11ax80 RU 484/66  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH High  
EUT Pol :E2 Plane

Test Site :SAC III Chamber  
Test Date :2021-01-05  
Temp./Humi. :20.5/60  
Antenna Pol. :VERTICAL  
Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 48.65                             | 9.42         | 58.07                  | 122.20                 | -64.13       |
| 5855.00      | Peak                         | 48.08                             | 9.44         | 57.52                  | 110.80                 | -53.28       |
| 5875.00      | Peak                         | 47.84                             | 9.50         | 57.34                  | 105.20                 | -47.86       |
| 5925.00      | Peak                         | 47.99                             | 9.65         | 57.64                  | 68.20                  | -10.56       |

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Report Number :ER-2020-B0047

Operation Mode :802.11ax80 RU 484/66

Test Frequency :5775 MHz

Test Mode :Bandedge CH High

EUT Pol :E2 Plane

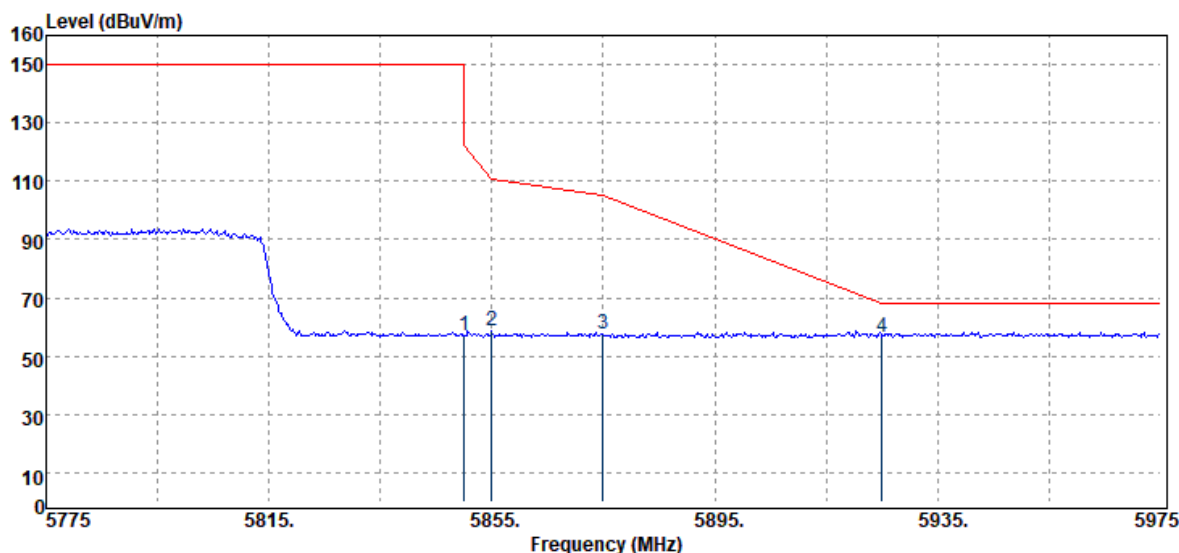
Test Site :SAC III Chamber

Test Date :2021-01-05

Temp./Humi. :20.5/60

Antenna Pol. :HORIZONTAL

Engineer :Ricky



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.00      | Peak                         | 47.44                             | 9.42         | 56.86                  | 122.20                 | -65.34       |
| 5855.00      | Peak                         | 48.98                             | 9.44         | 58.42                  | 110.80                 | -52.38       |
| 5875.00      | Peak                         | 47.98                             | 9.50         | 57.48                  | 105.20                 | -47.72       |
| 5925.00      | Peak                         | 46.90                             | 9.65         | 56.55                  | 68.20                  | -11.65       |

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## 12 TRANSMISSION IN THE ABSENCE OF DATA

### 12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

### 12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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## 13 ANTENNA REQUIREMENT

### 13.1 Standard Applicable

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

According to §15.407, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 13.2 Antenna Connected Construction

The antenna is designed with unique RF connector and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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