

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5180 MHz

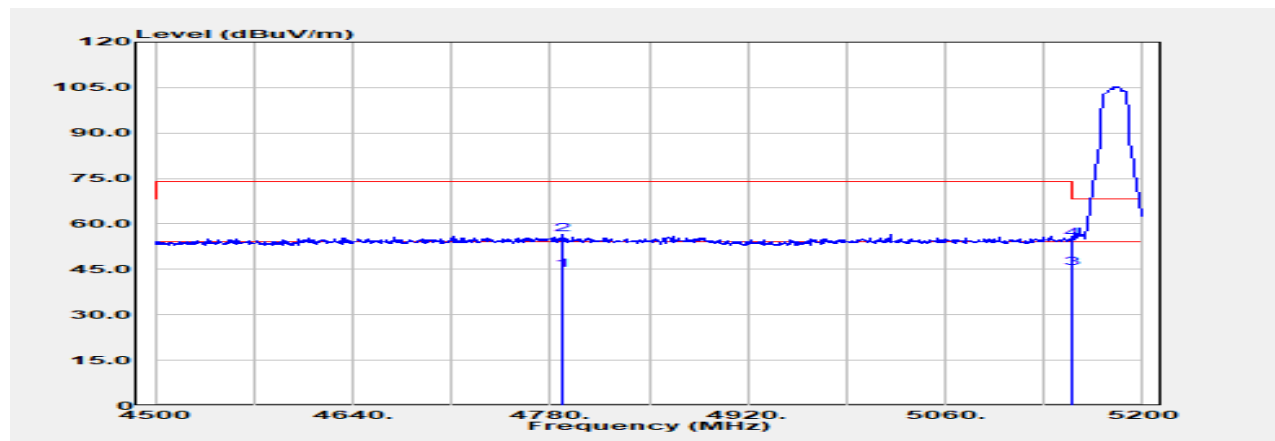
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4789.100     | Average                       | 41.26                                   | 3.43         | 44.68                        | 54.00                        | -9.32        |
| 4789.100     | Peak                          | 53.25                                   | 3.43         | 56.68                        | 74.00                        | -17.32       |
| 5150.000     | Average                       | 42.17                                   | 3.23         | 45.40                        | 54.00                        | -8.60        |
| 5150.000     | Peak                          | 51.67                                   | 3.23         | 54.90                        | 74.00                        | -19.10       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5320 MHz

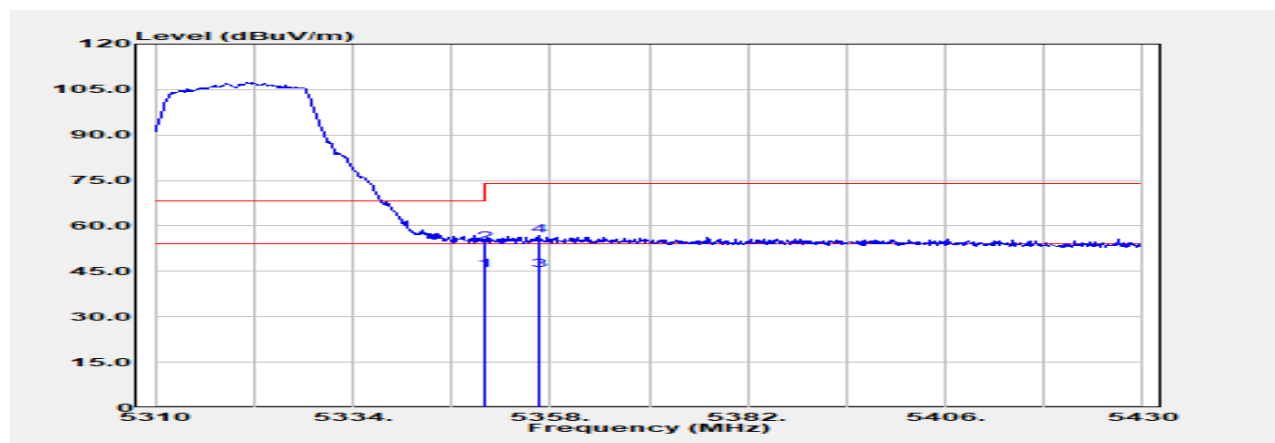
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000     | Average                       | 42.86                                   | 2.51         | 45.37                        | 54.00                        | -8.63        |
| 5350.000     | Peak                          | 52.04                                   | 2.51         | 54.55                        | 74.00                        | -19.45       |
| 5356.680     | Average                       | 43.02                                   | 2.49         | 45.51                        | 54.00                        | -8.49        |
| 5356.680     | Peak                          | 54.43                                   | 2.49         | 56.92                        | 74.00                        | -17.08       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5320 MHz

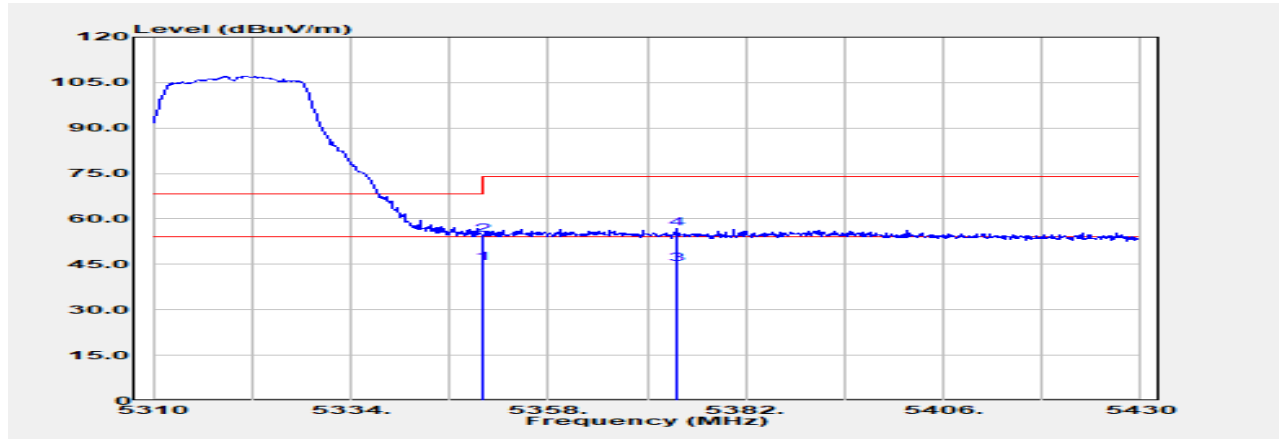
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000     | Average                       | 42.76                                   | 2.51         | 45.27                        | 54.00                        | -8.73        |
| 5350.000     | Peak                          | 52.25                                   | 2.51         | 54.76                        | 74.00                        | -19.24       |
| 5373.600     | Average                       | 42.71                                   | 2.53         | 45.24                        | 54.00                        | -8.76        |
| 5373.600     | Peak                          | 54.19                                   | 2.53         | 56.72                        | 74.00                        | -17.28       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5500 MHz

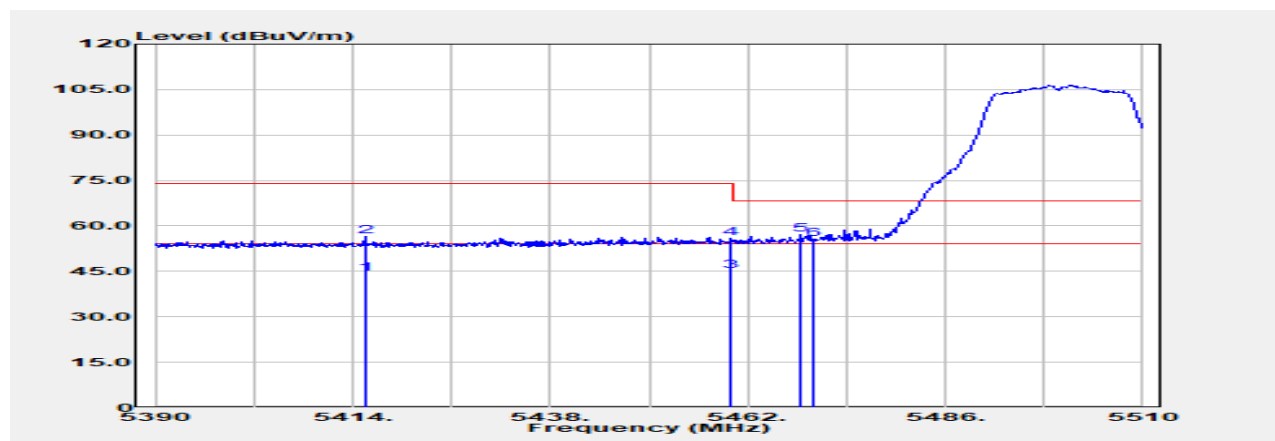
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5415.440     | Average                       | 41.71                                   | 2.56         | 44.27                        | 54.00                        | -9.73        |
| 5415.440     | Peak                          | 53.95                                   | 2.56         | 56.50                        | 74.00                        | -17.50       |
| 5460.000     | Average                       | 42.51                                   | 2.66         | 45.17                        | 54.00                        | -8.83        |
| 5460.000     | Peak                          | 53.19                                   | 2.66         | 55.85                        | 74.00                        | -18.15       |
| 5468.360     | Peak                          | 54.32                                   | 2.79         | 57.10                        | 68.20                        | -11.10       |
| 5470.000     | Peak                          | 52.83                                   | 2.81         | 55.64                        | 68.20                        | -12.56       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5500 MHz

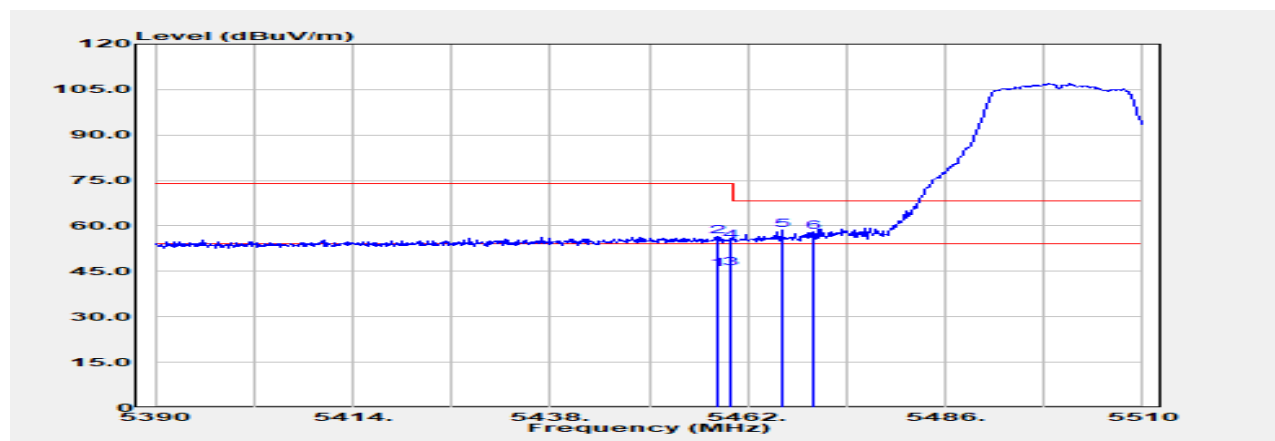
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5458.400     | Average                       | 43.16                                   | 2.65         | 45.81                        | 54.00                        | -8.19        |
| 5458.400     | Peak                          | 54.04                                   | 2.65         | 56.69                        | 74.00                        | -17.31       |
| 5460.000     | Average                       | 43.21                                   | 2.66         | 45.87                        | 54.00                        | -8.13        |
| 5460.000     | Peak                          | 52.48                                   | 2.66         | 55.14                        | 74.00                        | -18.86       |
| 5466.200     | Peak                          | 55.80                                   | 2.75         | 58.55                        | 68.20                        | -9.65        |
| 5470.000     | Peak                          | 55.19                                   | 2.81         | 58.00                        | 68.20                        | -10.20       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5700 MHz

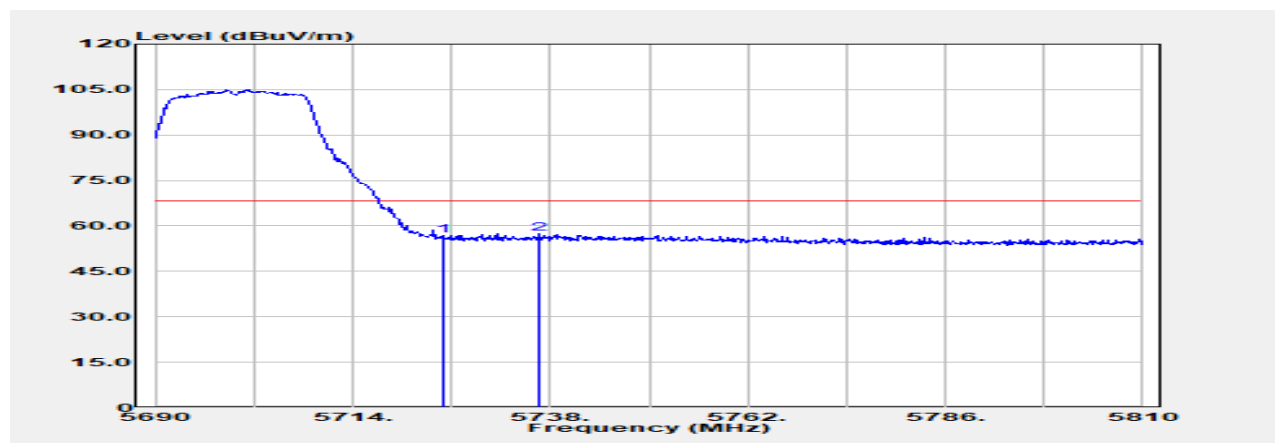
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000     | Peak                          | 52.40                                   | 4.31         | 56.71                        | 68.20                        | -11.49       |
| 5736.680     | Peak                          | 53.10                                   | 4.36         | 57.46                        | 68.20                        | -10.74       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5700 MHz

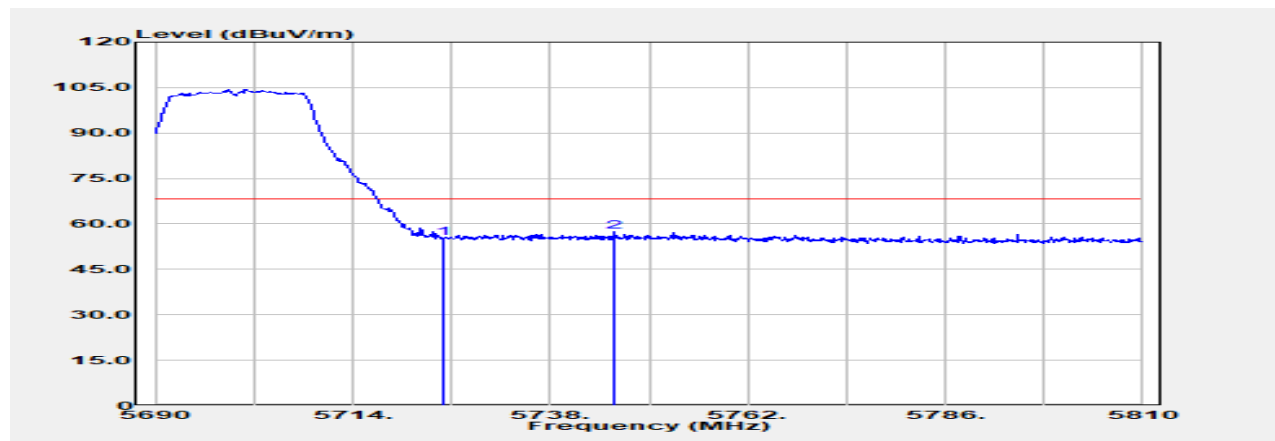
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000     | Peak                          | 51.10                                   | 4.31         | 55.41                        | 68.20                        | -12.79       |
| 5745.800     | Peak                          | 52.92                                   | 4.38         | 57.30                        | 68.20                        | -10.90       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5720 MHz

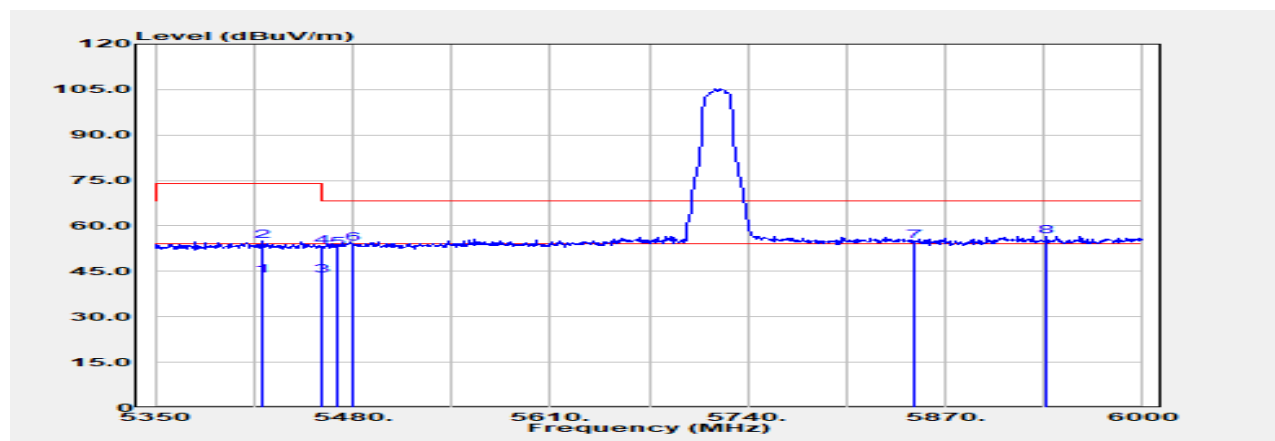
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5420.850     | Average                       | 41.27                                   | 2.46         | 43.72                        | 54.00                        | -10.28       |
| 5420.850     | Peak                          | 52.48                                   | 2.46         | 54.94                        | 74.00                        | -19.06       |
| 5460.000     | Average                       | 41.06                                   | 2.66         | 43.72                        | 54.00                        | -10.28       |
| 5460.000     | Peak                          | 50.51                                   | 2.66         | 53.17                        | 74.00                        | -20.83       |
| 5470.000     | Peak                          | 49.95                                   | 2.81         | 52.76                        | 68.20                        | -15.44       |
| 5480.000     | Peak                          | 51.32                                   | 2.82         | 54.14                        | 68.20                        | -14.06       |
| 5850.000     | Peak                          | 50.88                                   | 4.21         | 55.09                        | 68.20                        | -13.11       |
| 5936.300     | Peak                          | 52.33                                   | 4.26         | 56.59                        | 68.20                        | -11.61       |

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Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5720 MHz

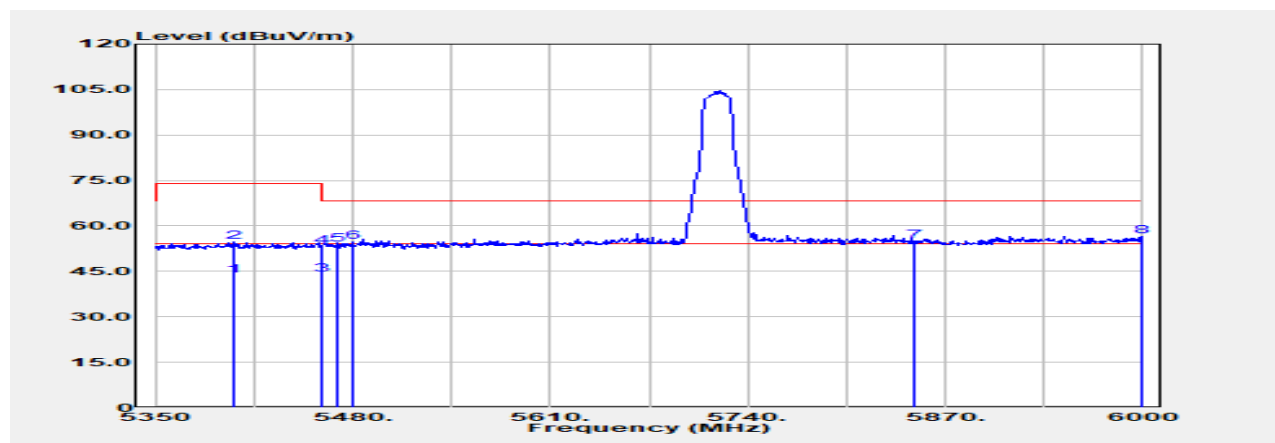
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5402.000     | Average                       | 41.09                             | 2.65         | 43.74                  | 54.00                  | -10.26       |
| 5402.000     | Peak                          | 51.96                             | 2.65         | 54.61                  | 74.00                  | -19.39       |
| 5460.000     | Average                       | 41.12                             | 2.66         | 43.78                  | 54.00                  | -10.22       |
| 5460.000     | Peak                          | 50.55                             | 2.66         | 53.21                  | 74.00                  | -20.79       |
| 5470.000     | Peak                          | 51.14                             | 2.81         | 53.95                  | 68.20                  | -14.25       |
| 5480.000     | Peak                          | 51.94                             | 2.82         | 54.76                  | 68.20                  | -13.44       |
| 5850.000     | Peak                          | 50.82                             | 4.21         | 55.03                  | 68.20                  | -13.17       |
| 5999.350     | Peak                          | 52.30                             | 4.38         | 56.68                  | 68.20                  | -11.52       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5745 MHz

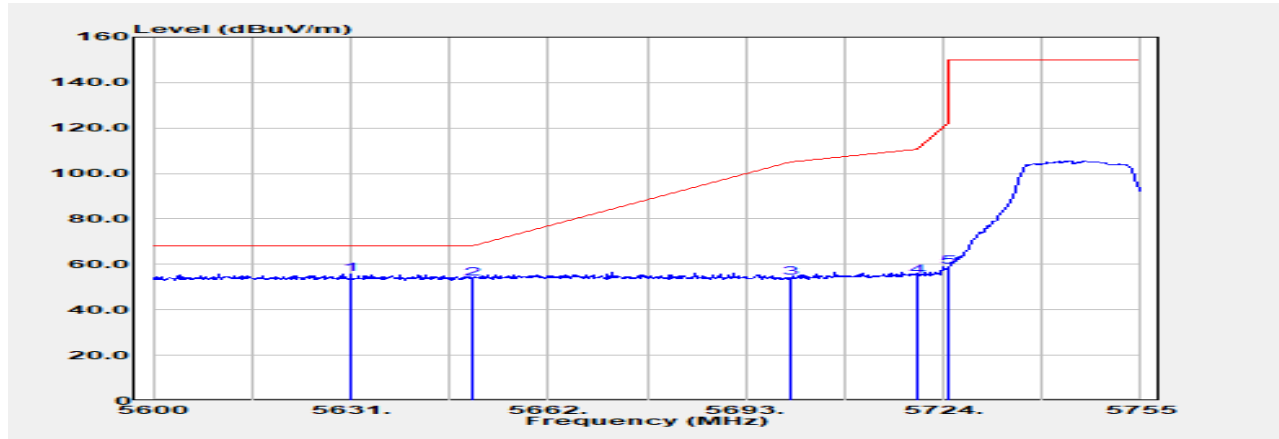
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5631.000     | Peak                          | 52.38                                   | 3.54         | 55.92                        | 68.20                        | -12.28       |
| 5650.000     | Peak                          | 50.21                                   | 3.70         | 53.91                        | 68.20                        | -14.29       |
| 5700.000     | Peak                          | 50.58                                   | 3.51         | 54.09                        | 105.20                       | -51.11       |
| 5720.000     | Peak                          | 50.74                                   | 4.29         | 55.03                        | 110.80                       | -55.77       |
| 5725.000     | Peak                          | 54.66                                   | 4.31         | 58.97                        | 122.20                       | -63.23       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5745 MHz

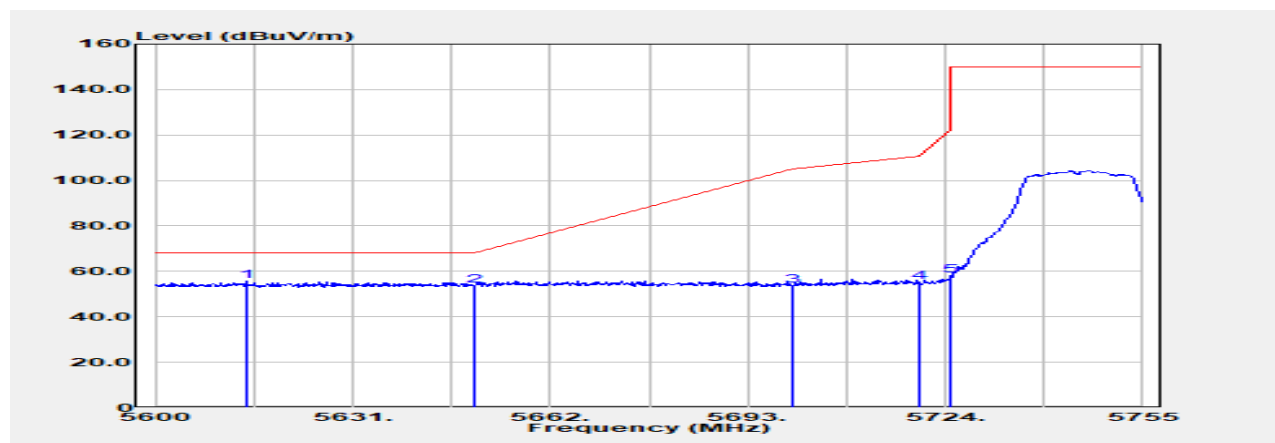
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5614.260     | Peak                          | 52.18                                   | 3.42         | 55.60                        | 68.20                        | -12.60       |
| 5650.000     | Peak                          | 50.18                                   | 3.70         | 53.88                        | 68.20                        | -14.32       |
| 5700.000     | Peak                          | 50.32                                   | 3.51         | 53.83                        | 105.20                       | -51.37       |
| 5720.000     | Peak                          | 51.07                                   | 4.29         | 55.36                        | 110.80                       | -55.44       |
| 5725.000     | Peak                          | 54.03                                   | 4.31         | 58.34                        | 122.20                       | -63.86       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5825 MHz

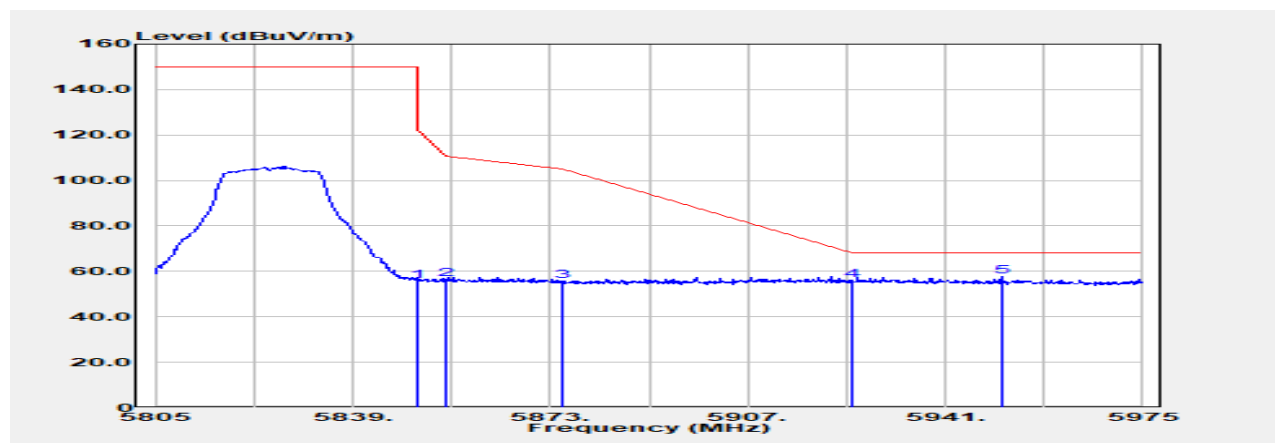
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5850.000     | Peak                          | 51.35                                   | 4.21         | 55.56                        | 122.20                       | -66.64       |
| 5855.000     | Peak                          | 52.53                                   | 4.14         | 56.67                        | 110.80                       | -54.13       |
| 5875.000     | Peak                          | 51.68                                   | 3.95         | 55.63                        | 105.20                       | -49.57       |
| 5925.000     | Peak                          | 51.58                                   | 4.45         | 56.04                        | 68.20                        | -12.16       |
| 5950.690     | Peak                          | 53.57                                   | 4.03         | 57.60                        | 68.20                        | -10.60       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5825 MHz

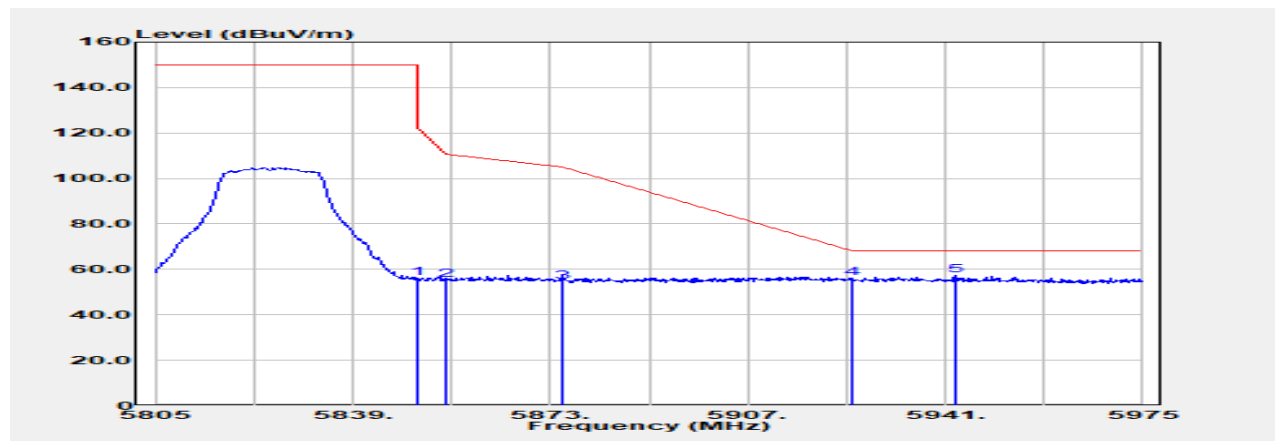
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000     | Peak                          | 51.81                             | 4.21         | 56.02                  | 122.20                 | -66.18       |
| 5855.000     | Peak                          | 51.19                             | 4.14         | 55.33                  | 110.80                 | -55.47       |
| 5875.000     | Peak                          | 50.78                             | 3.95         | 54.73                  | 105.20                 | -50.47       |
| 5925.000     | Peak                          | 51.52                             | 4.45         | 55.97                  | 68.20                  | -12.23       |
| 5942.700     | Peak                          | 53.19                             | 4.13         | 57.33                  | 68.20                  | -10.87       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5190 MHz

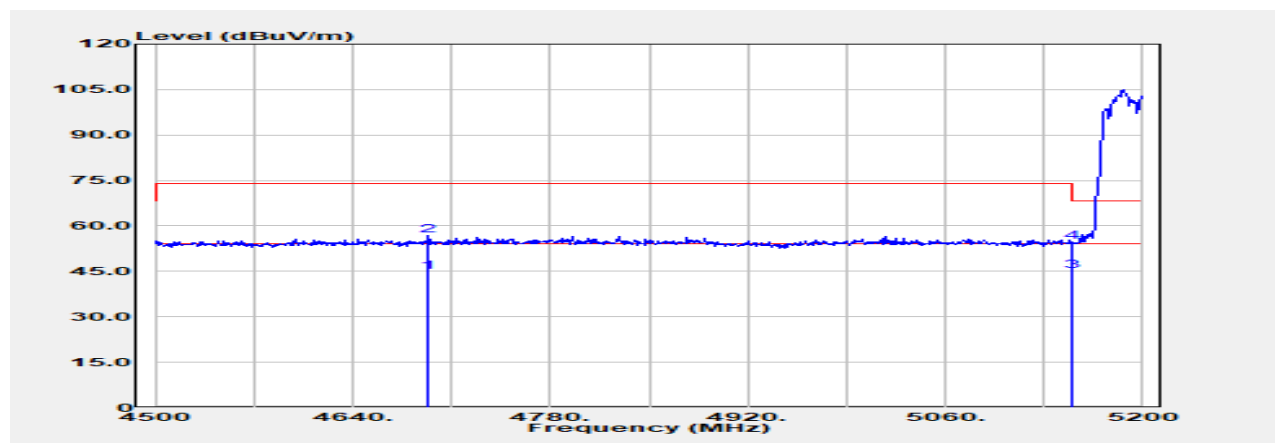
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4693.200     | Average                       | 41.15                                   | 3.60         | 44.75                        | 54.00                        | -9.25        |
| 4693.200     | Peak                          | 53.10                                   | 3.60         | 56.70                        | 74.00                        | -17.30       |
| 5150.000     | Average                       | 41.92                                   | 3.23         | 45.15                        | 54.00                        | -8.85        |
| 5150.000     | Peak                          | 51.53                                   | 3.23         | 54.76                        | 74.00                        | -19.24       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5190 MHz

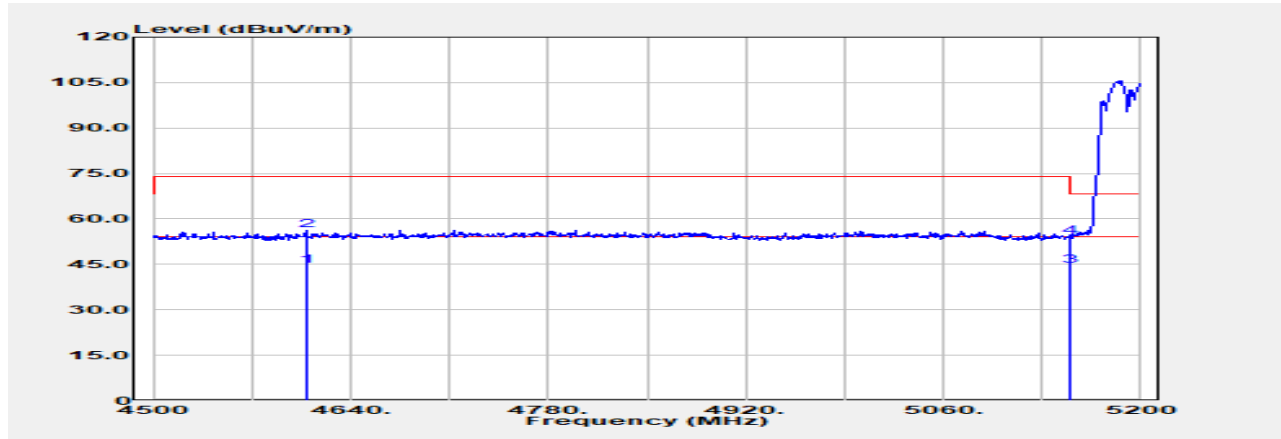
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4608.500     | Average                       | 40.94                                   | 3.59         | 44.53                        | 54.00                        | -9.47        |
| 4608.500     | Peak                          | 52.79                                   | 3.59         | 56.38                        | 74.00                        | -17.62       |
| 5150.000     | Average                       | 41.32                                   | 3.23         | 44.55                        | 54.00                        | -9.45        |
| 5150.000     | Peak                          | 50.85                                   | 3.23         | 54.08                        | 74.00                        | -19.92       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5310 MHz

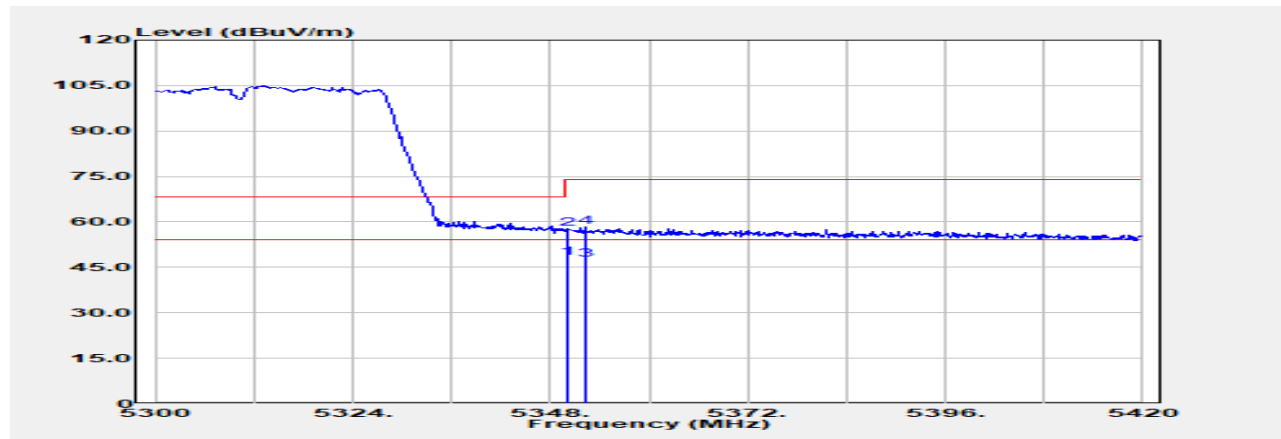
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000     | Average                       | 45.59                                   | 2.51         | 48.10                        | 54.00                        | -5.90        |
| 5350.000     | Peak                          | 55.22                                   | 2.51         | 57.73                        | 74.00                        | -16.27       |
| 5352.200     | Average                       | 45.11                                   | 2.50         | 47.62                        | 54.00                        | -6.38        |
| 5352.200     | Peak                          | 55.83                                   | 2.50         | 58.34                        | 74.00                        | -15.66       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5310 MHz

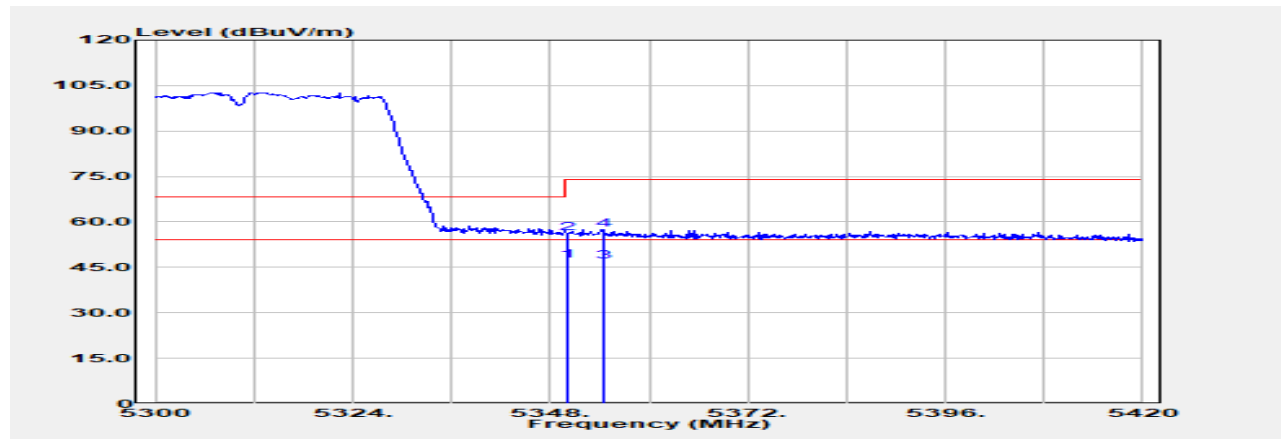
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000     | Average                       | 44.58                                   | 2.51         | 47.09                        | 54.00                        | -6.91        |
| 5350.000     | Peak                          | 53.70                                   | 2.51         | 56.21                        | 74.00                        | -17.79       |
| 5354.360     | Average                       | 44.39                                   | 2.50         | 46.88                        | 54.00                        | -7.12        |
| 5354.360     | Peak                          | 55.07                                   | 2.50         | 57.57                        | 74.00                        | -16.43       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5510 MHz

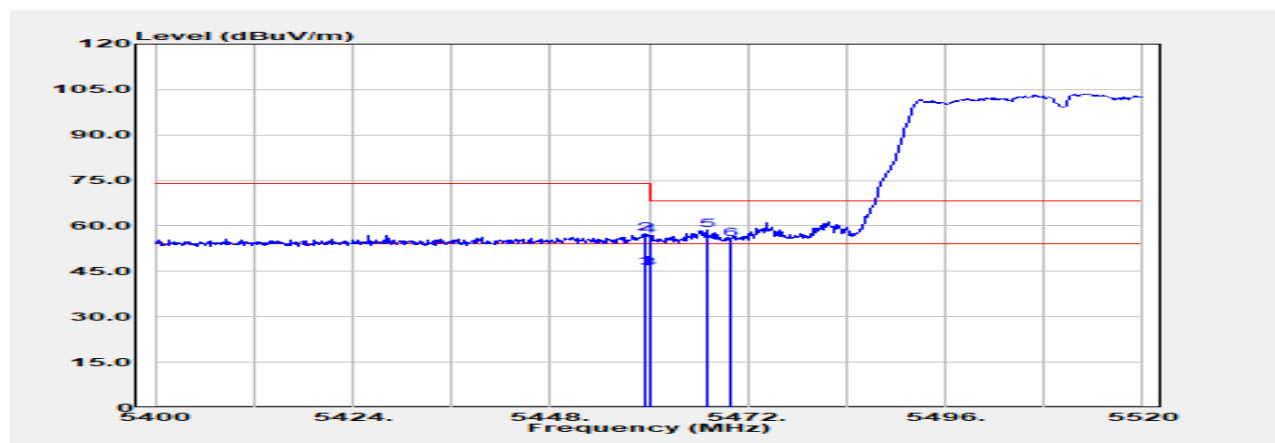
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5459.400     | Average                       | 43.56                                   | 2.66         | 46.22                        | 54.00                        | -7.78        |
| 5459.400     | Peak                          | 54.89                                   | 2.66         | 57.55                        | 74.00                        | -16.45       |
| 5460.000     | Average                       | 43.31                                   | 2.66         | 45.97                        | 54.00                        | -8.03        |
| 5460.000     | Peak                          | 54.32                                   | 2.66         | 56.98                        | 74.00                        | -17.02       |
| 5466.960     | Peak                          | 55.78                                   | 2.76         | 58.55                        | 68.20                        | -9.65        |
| 5470.000     | Peak                          | 52.84                                   | 2.81         | 55.65                        | 68.20                        | -12.55       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5510 MHz

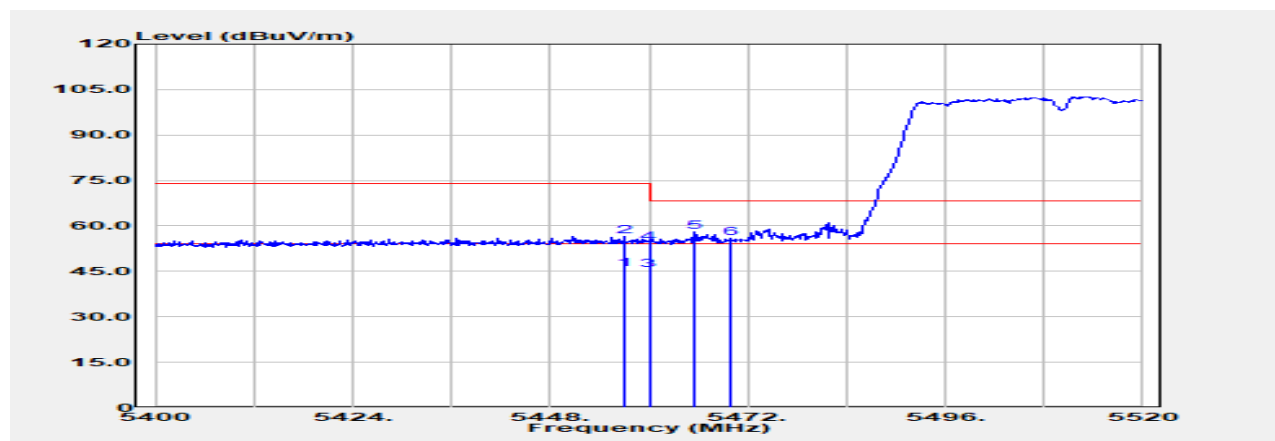
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5457.000     | Average                       | 43.06                                   | 2.64         | 45.70                        | 54.00                        | -8.30        |
| 5457.000     | Peak                          | 54.02                                   | 2.64         | 56.66                        | 74.00                        | -17.34       |
| 5460.000     | Average                       | 42.90                                   | 2.66         | 45.56                        | 54.00                        | -8.44        |
| 5460.000     | Peak                          | 51.68                                   | 2.66         | 54.34                        | 74.00                        | -19.66       |
| 5465.640     | Peak                          | 55.21                                   | 2.74         | 57.95                        | 68.20                        | -10.25       |
| 5470.000     | Peak                          | 53.09                                   | 2.81         | 55.90                        | 68.20                        | -12.30       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5670 MHz

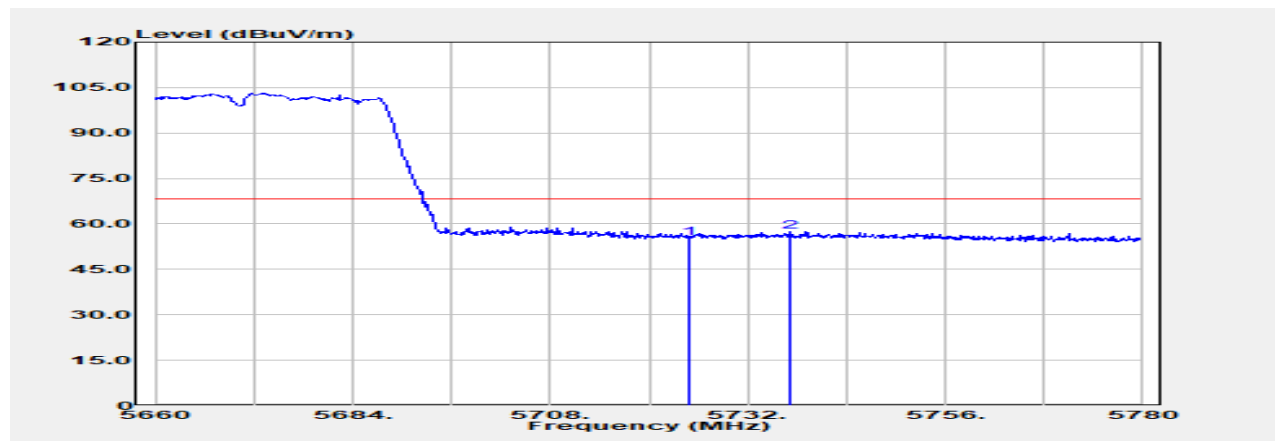
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000     | Peak                          | 51.06                                   | 4.31         | 55.37                        | 68.20                        | -12.83       |
| 5737.040     | Peak                          | 53.21                                   | 4.37         | 57.57                        | 68.20                        | -10.63       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5670 MHz

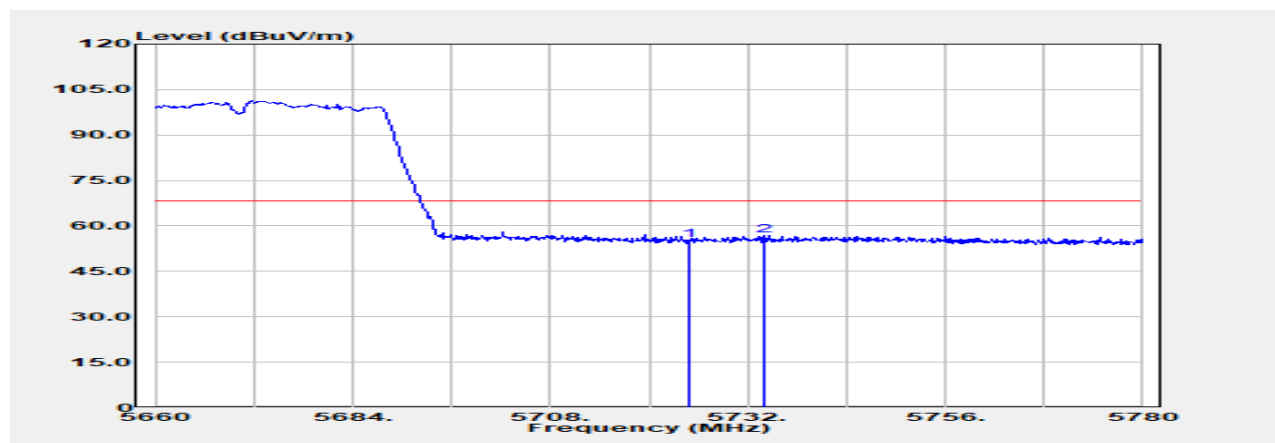
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000     | Peak                          | 50.96                                   | 4.31         | 55.27                        | 68.20                        | -12.93       |
| 5733.920     | Peak                          | 52.58                                   | 4.35         | 56.93                        | 68.20                        | -11.27       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5710 MHz

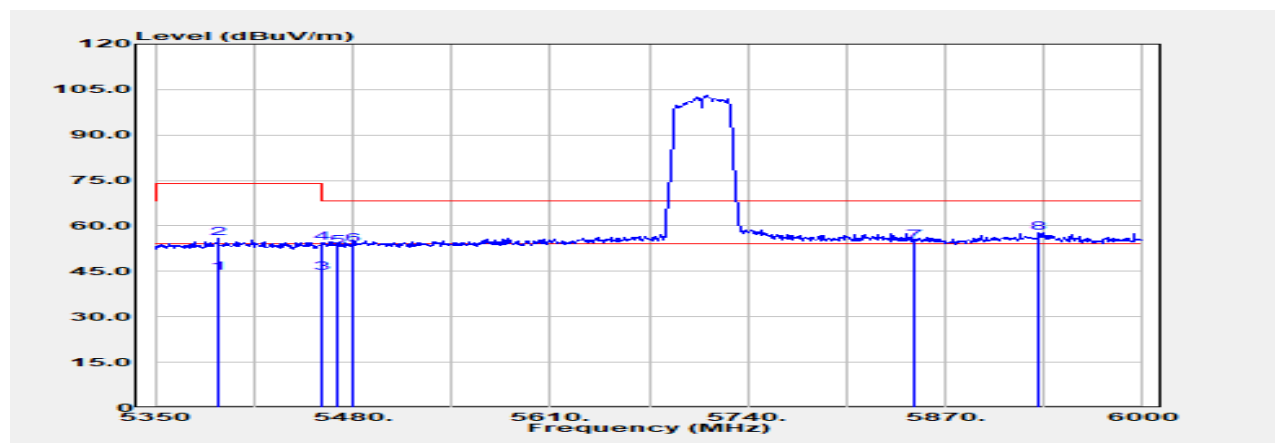
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5391.600     | Average                       | 41.75                                   | 2.74         | 44.49                        | 54.00                        | -9.51        |
| 5391.600     | Peak                          | 53.23                                   | 2.74         | 55.97                        | 74.00                        | -18.03       |
| 5460.000     | Average                       | 41.79                                   | 2.66         | 44.45                        | 54.00                        | -9.55        |
| 5460.000     | Peak                          | 51.66                                   | 2.66         | 54.32                        | 74.00                        | -19.68       |
| 5470.000     | Peak                          | 50.56                                   | 2.81         | 53.37                        | 68.20                        | -14.83       |
| 5480.000     | Peak                          | 51.05                                   | 2.82         | 53.87                        | 68.20                        | -14.33       |
| 5850.000     | Peak                          | 50.72                                   | 4.21         | 54.93                        | 68.20                        | -13.27       |
| 5931.750     | Peak                          | 53.32                                   | 4.38         | 57.70                        | 68.20                        | -10.50       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5710 MHz

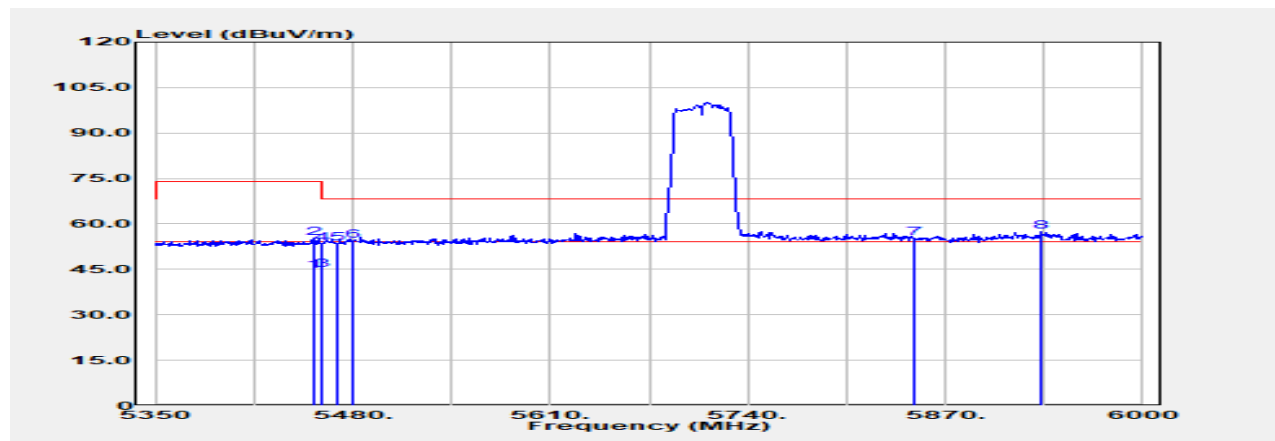
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5455.300     | Average                       | 41.85                             | 2.63         | 44.48                  | 54.00                  | -9.52        |
| 5455.300     | Peak                          | 52.60                             | 2.63         | 55.23                  | 74.00                  | -18.77       |
| 5460.000     | Average                       | 42.07                             | 2.66         | 44.73                  | 54.00                  | -9.27        |
| 5460.000     | Peak                          | 50.73                             | 2.66         | 53.39                  | 74.00                  | -20.61       |
| 5470.000     | Peak                          | 50.67                             | 2.81         | 53.48                  | 68.20                  | -14.72       |
| 5480.000     | Peak                          | 51.69                             | 2.82         | 54.51                  | 68.20                  | -13.69       |
| 5850.000     | Peak                          | 51.01                             | 4.21         | 55.22                  | 68.20                  | -12.98       |
| 5933.050     | Peak                          | 53.21                             | 4.34         | 57.55                  | 68.20                  | -10.65       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5755 MHz

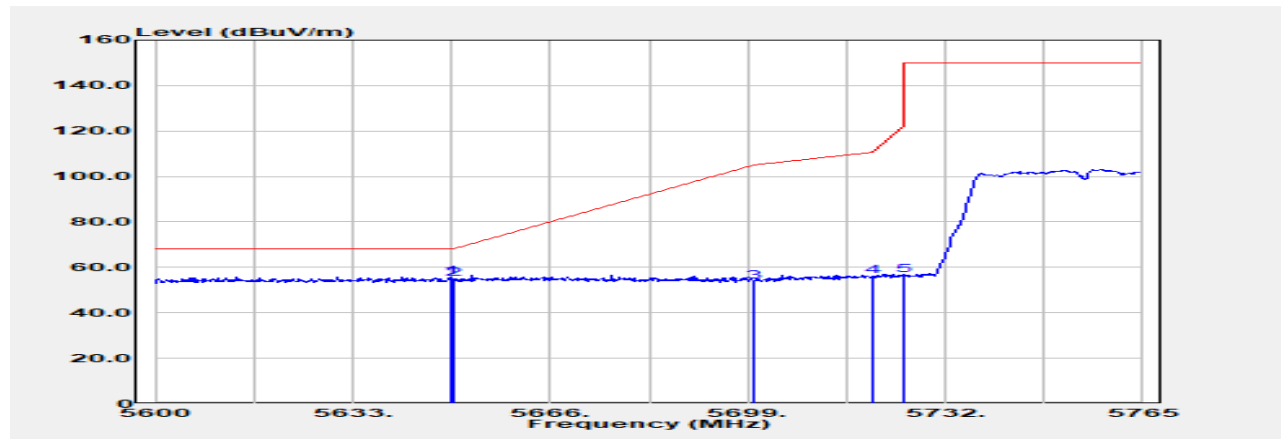
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5649.500     | Peak                          | 52.19                                   | 3.69         | 55.87                        | 68.20                        | -12.33       |
| 5650.000     | Peak                          | 51.13                                   | 3.70         | 54.83                        | 68.20                        | -13.37       |
| 5700.000     | Peak                          | 50.31                                   | 3.51         | 53.82                        | 105.20                       | -51.38       |
| 5720.000     | Peak                          | 51.78                                   | 4.29         | 56.07                        | 110.80                       | -54.73       |
| 5725.000     | Peak                          | 52.07                                   | 4.31         | 56.38                        | 122.20                       | -65.82       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5755 MHz

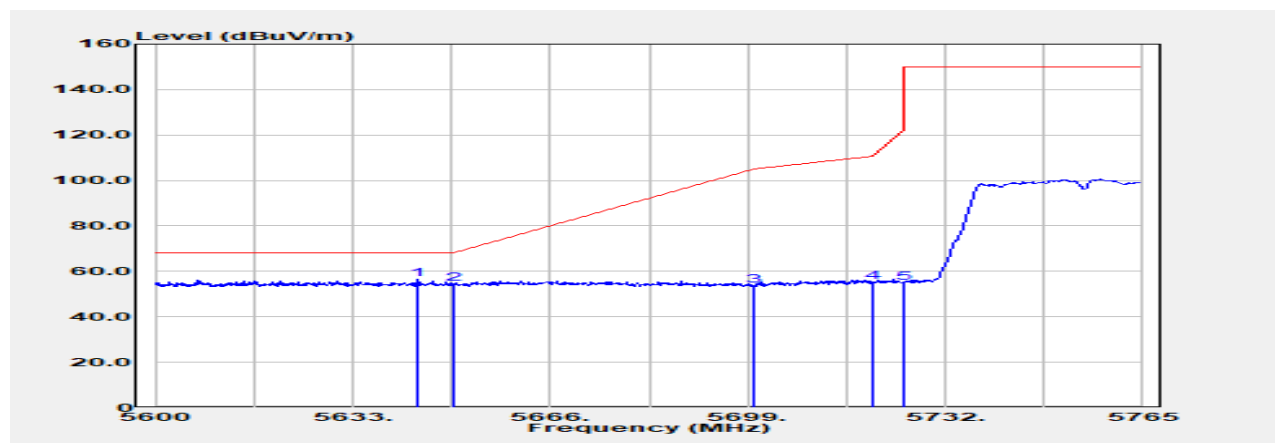
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5643.725     | Peak                          | 52.80                             | 3.57         | 56.37                  | 68.20                  | -11.83       |
| 5650.000     | Peak                          | 50.97                             | 3.70         | 54.67                  | 68.20                  | -13.53       |
| 5700.000     | Peak                          | 50.23                             | 3.51         | 53.74                  | 105.20                 | -51.46       |
| 5720.000     | Peak                          | 51.14                             | 4.29         | 55.43                  | 110.80                 | -55.37       |
| 5725.000     | Peak                          | 50.75                             | 4.31         | 55.06                  | 122.20                 | -67.14       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5795 MHz

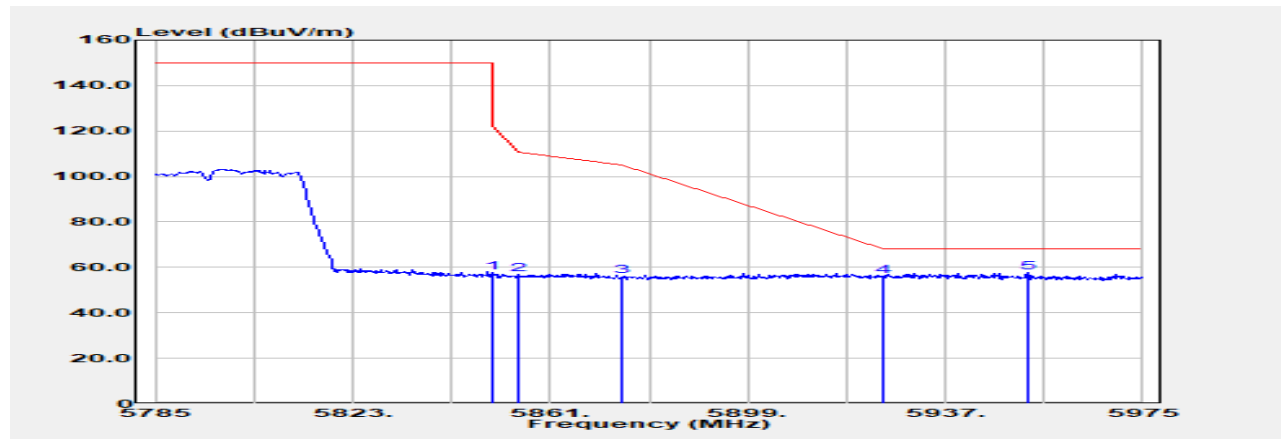
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000     | Peak                          | 53.41                             | 4.21         | 57.62                  | 122.20                 | -64.58       |
| 5855.000     | Peak                          | 52.98                             | 4.14         | 57.12                  | 110.80                 | -53.68       |
| 5875.000     | Peak                          | 52.02                             | 3.95         | 55.97                  | 105.20                 | -49.23       |
| 5925.000     | Peak                          | 51.70                             | 4.45         | 56.16                  | 68.20                  | -12.04       |
| 5953.150     | Peak                          | 53.61                             | 3.98         | 57.59                  | 68.20                  | -10.61       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5795 MHz

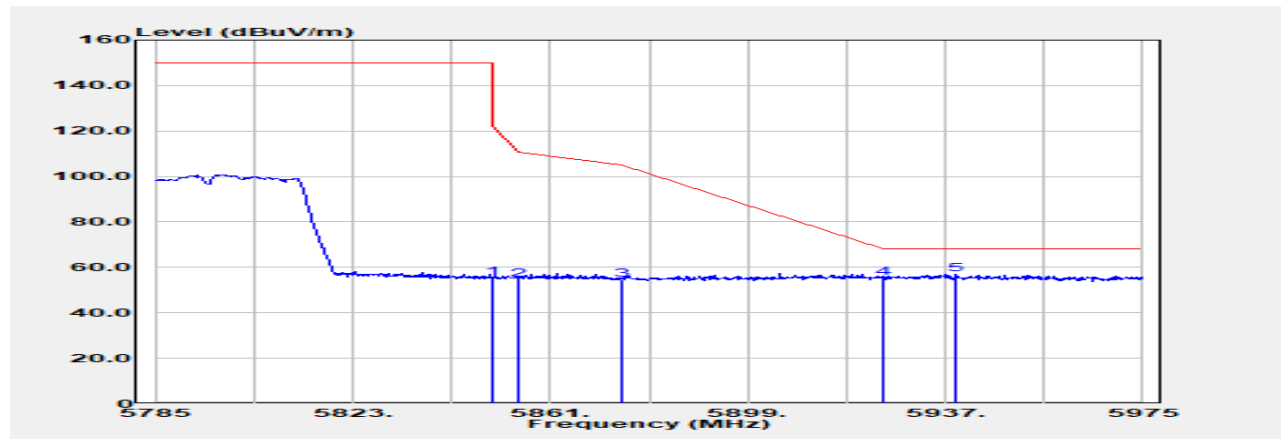
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5850.000     | Peak                          | 50.99                                   | 4.21         | 55.20                        | 122.20                       | -67.00       |
| 5855.000     | Peak                          | 50.39                                   | 4.14         | 54.53                        | 110.80                       | -56.27       |
| 5875.000     | Peak                          | 50.73                                   | 3.95         | 54.68                        | 105.20                       | -50.52       |
| 5925.000     | Peak                          | 50.93                                   | 4.45         | 55.39                        | 68.20                        | -12.81       |
| 5939.090     | Peak                          | 52.75                                   | 4.19         | 56.94                        | 68.20                        | -11.26       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5210 MHz

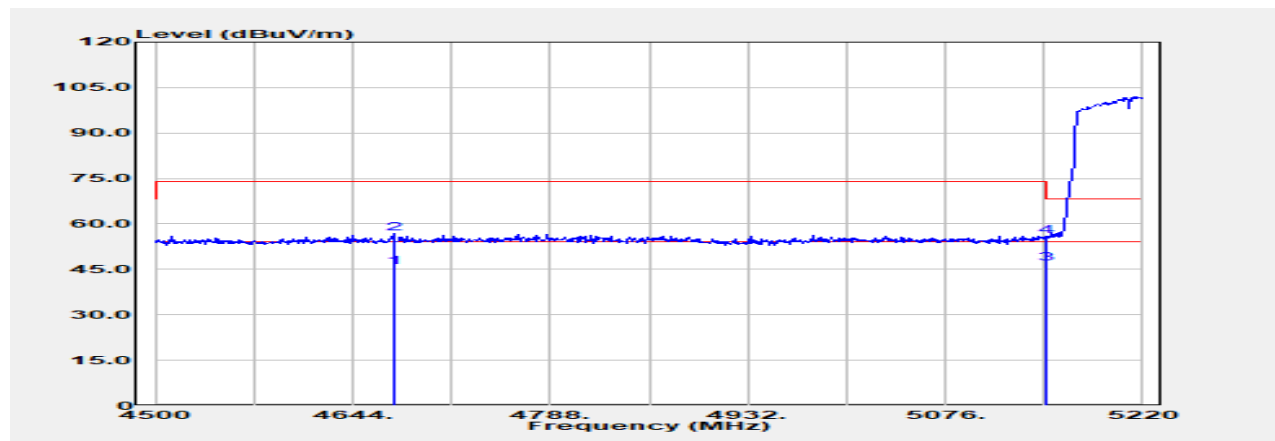
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4673.520     | Average                       | 42.28                                   | 3.43         | 45.71                        | 54.00                        | -8.29        |
| 4673.520     | Peak                          | 53.51                                   | 3.43         | 56.93                        | 74.00                        | -17.07       |
| 5150.000     | Average                       | 43.84                                   | 3.23         | 47.07                        | 54.00                        | -6.93        |
| 5150.000     | Peak                          | 52.59                                   | 3.23         | 55.82                        | 74.00                        | -18.18       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5210 MHz

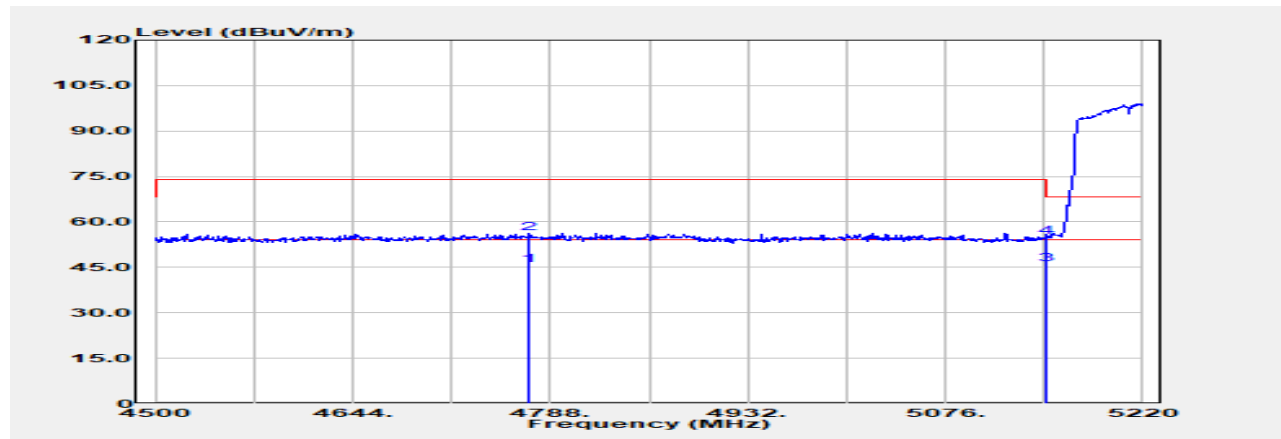
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 4772.880     | Average                       | 42.55                                   | 3.29         | 45.84                        | 54.00                        | -8.17        |
| 4772.880     | Peak                          | 52.96                                   | 3.29         | 56.25                        | 74.00                        | -17.75       |
| 5150.000     | Average                       | 42.89                                   | 3.23         | 46.12                        | 54.00                        | -7.88        |
| 5150.000     | Peak                          | 51.93                                   | 3.23         | 55.16                        | 74.00                        | -18.84       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5290 MHz

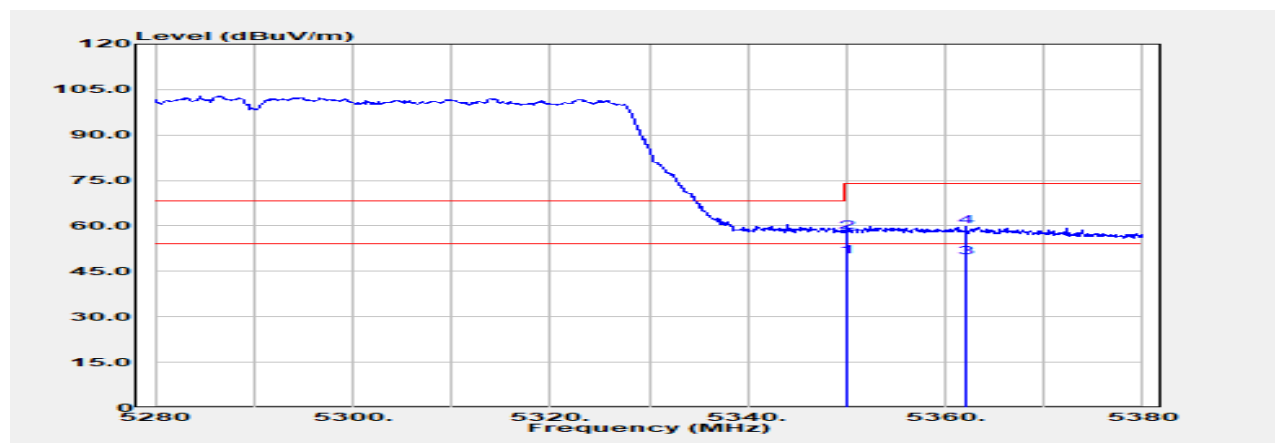
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000     | Average                       | 47.49                                   | 2.51         | 50.00                        | 54.00                        | -4.00        |
| 5350.000     | Peak                          | 55.58                                   | 2.51         | 58.09                        | 74.00                        | -15.91       |
| 5362.100     | Average                       | 47.27                                   | 2.49         | 49.76                        | 54.00                        | -4.24        |
| 5362.100     | Peak                          | 57.25                                   | 2.49         | 59.74                        | 74.00                        | -14.26       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5290 MHz

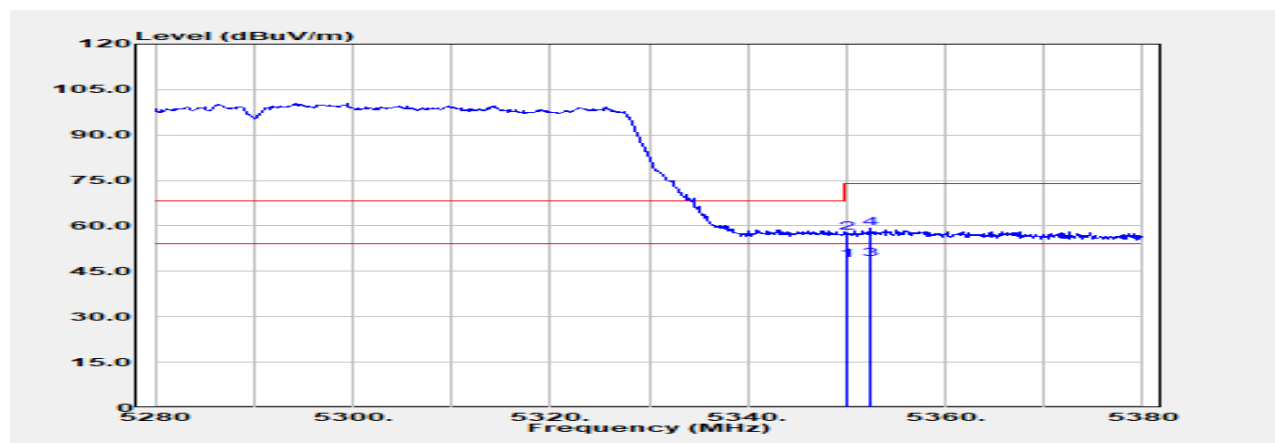
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000     | Average                       | 46.36                                   | 2.51         | 48.87                        | 54.00                        | -5.13        |
| 5350.000     | Peak                          | 55.21                                   | 2.51         | 57.72                        | 74.00                        | -16.28       |
| 5352.300     | Average                       | 46.45                                   | 2.50         | 48.96                        | 54.00                        | -5.04        |
| 5352.300     | Peak                          | 56.61                                   | 2.50         | 59.12                        | 74.00                        | -14.88       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5530 MHz

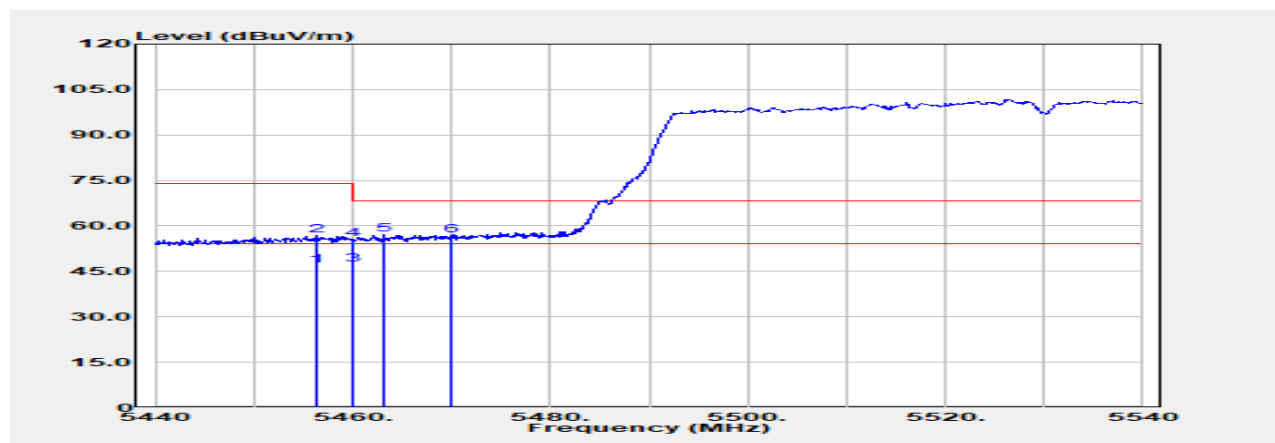
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5456.400     | Average                       | 44.20                                   | 2.64         | 46.84                        | 54.00                        | -7.16        |
| 5456.400     | Peak                          | 54.10                                   | 2.64         | 56.74                        | 74.00                        | -17.26       |
| 5460.000     | Average                       | 44.49                                   | 2.66         | 47.15                        | 54.00                        | -6.85        |
| 5460.000     | Peak                          | 52.83                                   | 2.66         | 55.49                        | 74.00                        | -18.51       |
| 5463.200     | Peak                          | 54.57                                   | 2.71         | 57.28                        | 68.20                        | -10.92       |
| 5470.000     | Peak                          | 53.94                                   | 2.81         | 56.75                        | 68.20                        | -11.45       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5530 MHz

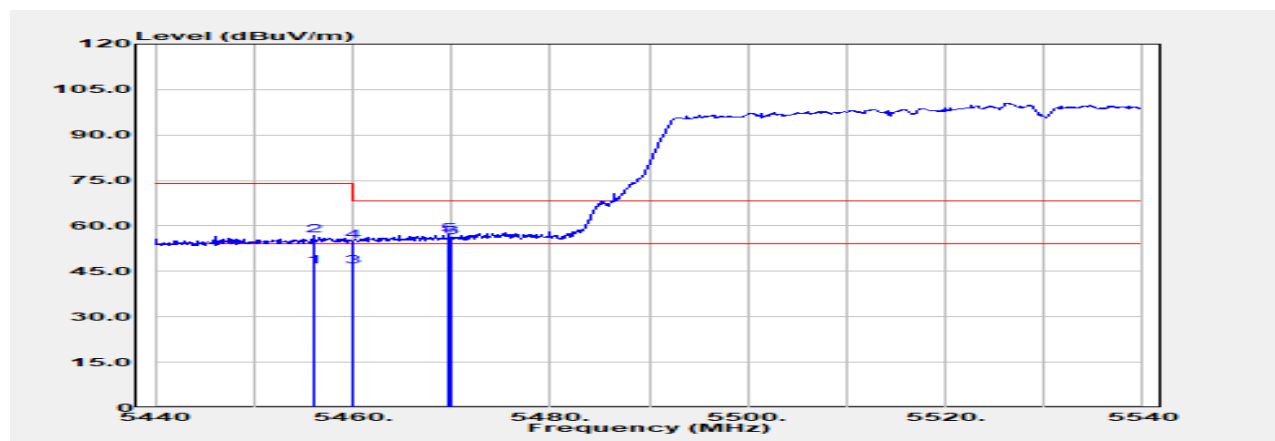
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5456.100     | Average                       | 44.07                             | 2.64         | 46.71                  | 54.00                  | -7.29        |
| 5456.100     | Peak                          | 54.23                             | 2.64         | 56.87                  | 74.00                  | -17.13       |
| 5460.000     | Average                       | 44.08                             | 2.66         | 46.74                  | 54.00                  | -7.26        |
| 5460.000     | Peak                          | 52.47                             | 2.66         | 55.13                  | 74.00                  | -18.87       |
| 5469.800     | Peak                          | 54.19                             | 2.81         | 56.99                  | 68.20                  | -11.21       |
| 5470.000     | Peak                          | 53.50                             | 2.81         | 56.31                  | 68.20                  | -11.89       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5610 MHz

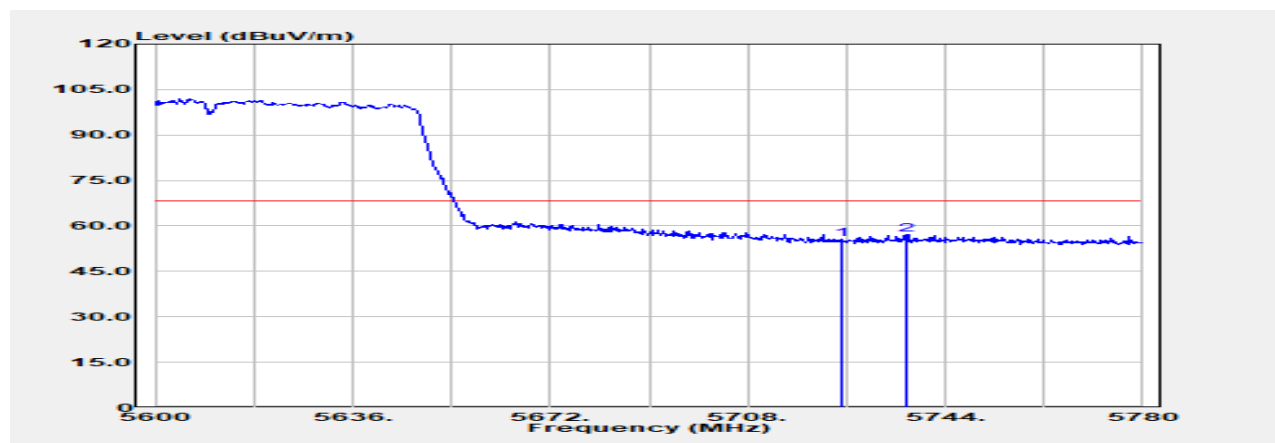
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000     | Peak                          | 51.19                                   | 4.31         | 55.50                        | 68.20                        | -12.70       |
| 5736.800     | Peak                          | 52.66                                   | 4.36         | 57.02                        | 68.20                        | -11.18       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5610 MHz

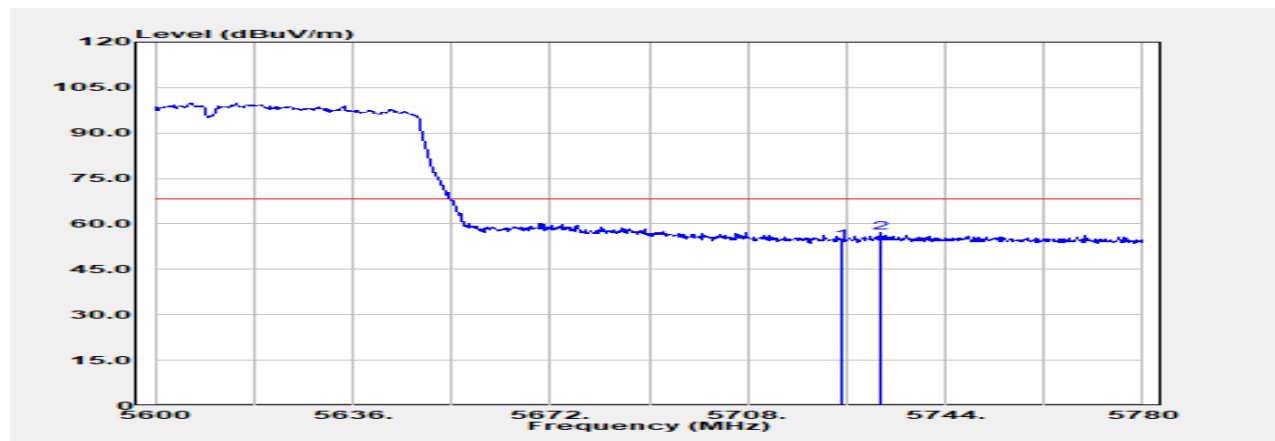
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000     | Peak                          | 50.07                                   | 4.31         | 54.38                        | 68.20                        | -13.82       |
| 5732.120     | Peak                          | 52.71                                   | 4.34         | 57.05                        | 68.20                        | -11.15       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5690 MHz

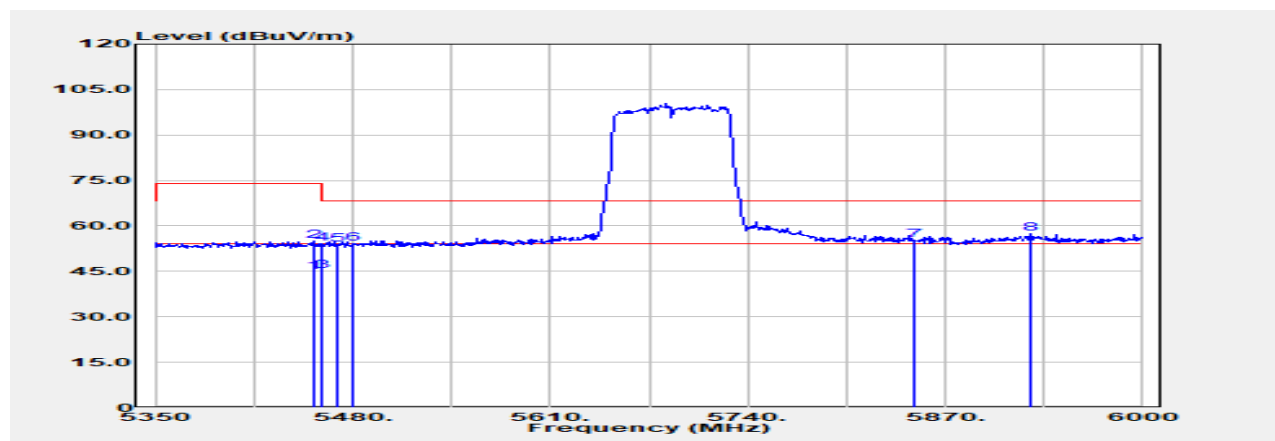
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5454.000     | Average                       | 42.33                                   | 2.62         | 44.96                        | 54.00                        | -9.04        |
| 5454.000     | Peak                          | 52.56                                   | 2.62         | 55.19                        | 74.00                        | -18.81       |
| 5460.000     | Average                       | 42.54                                   | 2.66         | 45.20                        | 54.00                        | -8.80        |
| 5460.000     | Peak                          | 51.38                                   | 2.66         | 54.04                        | 74.00                        | -19.96       |
| 5470.000     | Peak                          | 51.13                                   | 2.81         | 53.94                        | 68.20                        | -14.26       |
| 5480.000     | Peak                          | 51.17                                   | 2.82         | 53.99                        | 68.20                        | -14.21       |
| 5850.000     | Peak                          | 51.19                                   | 4.21         | 55.40                        | 68.20                        | -12.80       |
| 5926.550     | Peak                          | 52.98                                   | 4.44         | 57.42                        | 68.20                        | -10.78       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5690 MHz

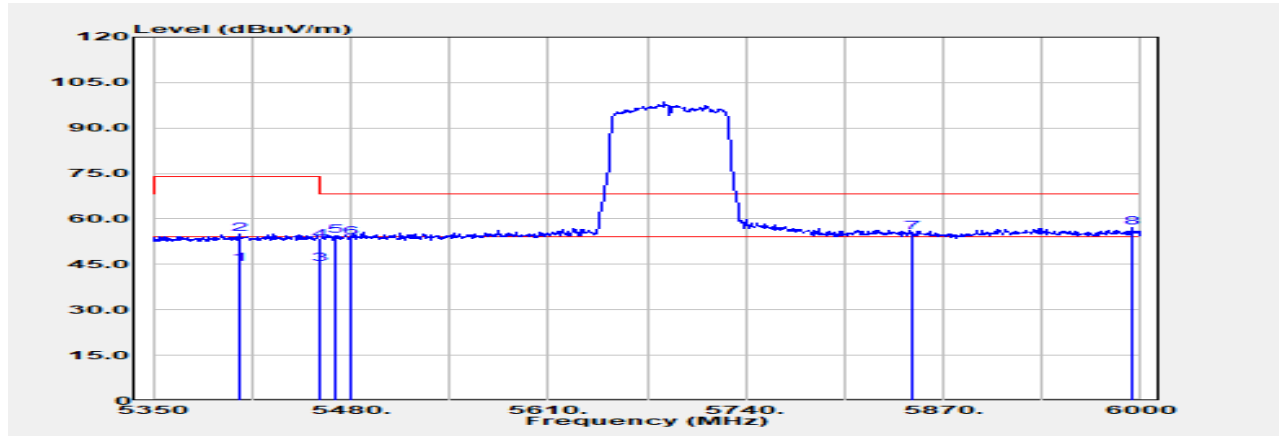
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5406.550     | Average                       | 42.35                             | 2.66         | 45.01                  | 54.00                  | -8.99        |
| 5406.550     | Peak                          | 52.40                             | 2.66         | 55.06                  | 74.00                  | -18.94       |
| 5460.000     | Average                       | 42.37                             | 2.66         | 45.03                  | 54.00                  | -8.97        |
| 5460.000     | Peak                          | 50.22                             | 2.66         | 52.88                  | 74.00                  | -21.12       |
| 5470.000     | Peak                          | 51.61                             | 2.81         | 54.42                  | 68.20                  | -13.78       |
| 5480.000     | Peak                          | 51.03                             | 2.82         | 53.85                  | 68.20                  | -14.35       |
| 5850.000     | Peak                          | 51.49                             | 4.21         | 55.70                  | 68.20                  | -12.50       |
| 5993.500     | Peak                          | 52.72                             | 4.29         | 57.01                  | 68.20                  | -11.19       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

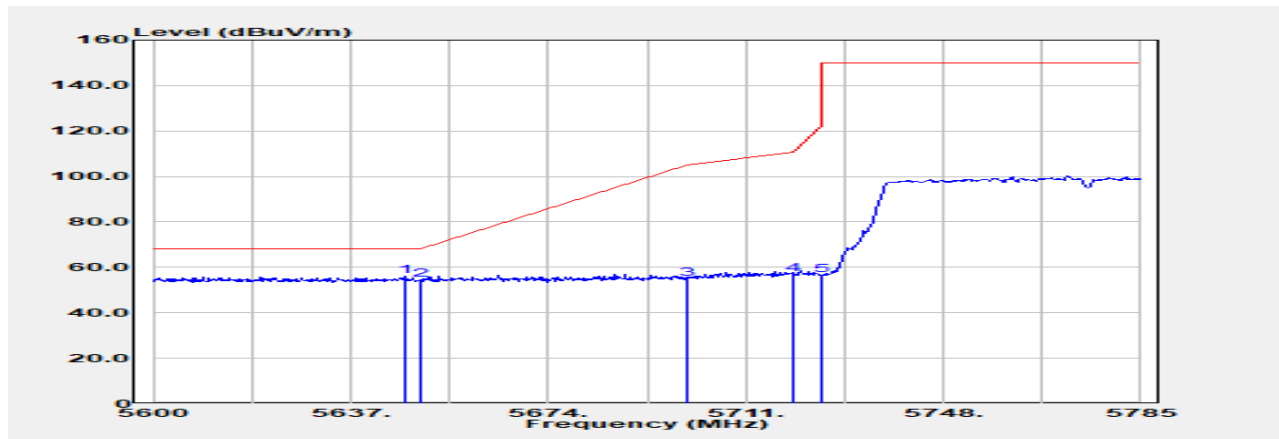
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5646.990     | Peak                          | 52.41                                   | 3.64         | 56.04                        | 68.20                        | -12.16       |
| 5650.000     | Peak                          | 50.74                                   | 3.70         | 54.44                        | 68.20                        | -13.76       |
| 5700.000     | Peak                          | 51.63                                   | 3.51         | 55.14                        | 105.20                       | -50.06       |
| 5720.000     | Peak                          | 52.62                                   | 4.29         | 56.91                        | 110.80                       | -53.89       |
| 5725.000     | Peak                          | 52.09                                   | 4.31         | 56.40                        | 122.20                       | -65.80       |

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

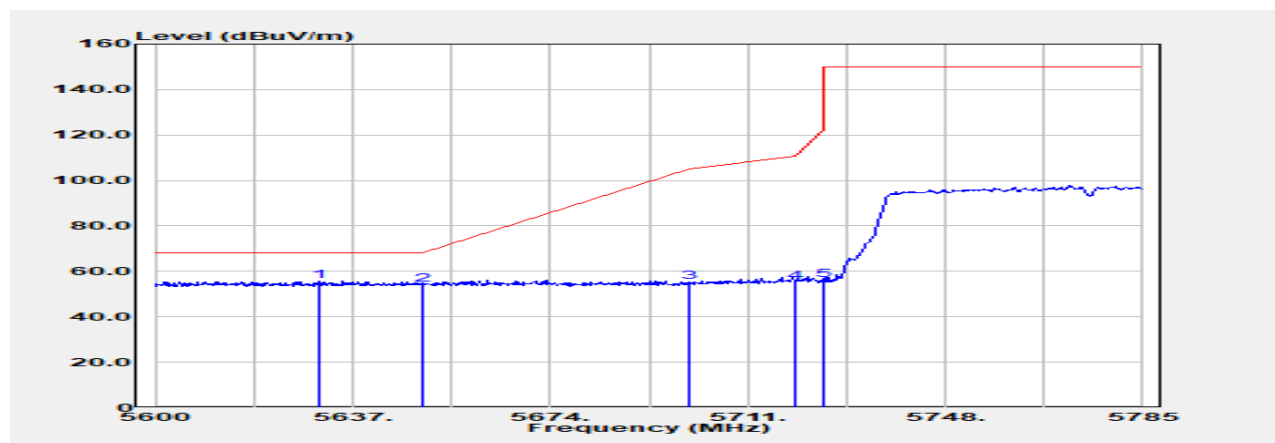
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBUV | Factor<br>dB | Actual<br>FS<br>dBUV/m | Limit<br>@3m<br>dBUV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5630.895     | Peak                          | 52.15                             | 3.54         | 55.69                  | 68.20                  | -12.51       |
| 5650.000     | Peak                          | 50.33                             | 3.70         | 54.03                  | 68.20                  | -14.17       |
| 5700.000     | Peak                          | 51.66                             | 3.51         | 55.17                  | 105.20                 | -50.03       |
| 5720.000     | Peak                          | 51.04                             | 4.29         | 55.33                  | 110.80                 | -55.47       |
| 5725.000     | Peak                          | 51.90                             | 4.31         | 56.21                  | 122.20                 | -65.99       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

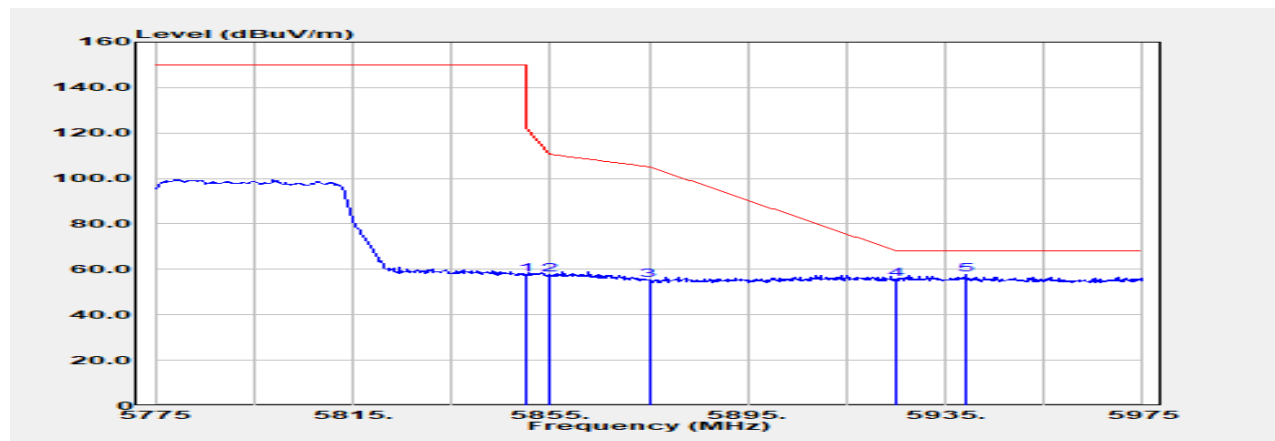
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | 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 |
|--------------|-------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5850.000     | Peak                          | 53.48                                   | 4.21         | 57.69                        | 122.20                       | -64.51       |
| 5855.000     | Peak                          | 53.76                                   | 4.14         | 57.90                        | 110.80                       | -52.90       |
| 5875.000     | Peak                          | 51.36                                   | 3.95         | 55.31                        | 105.20                       | -49.89       |
| 5925.000     | Peak                          | 51.42                                   | 4.45         | 55.87                        | 68.20                        | -12.33       |
| 5939.400     | Peak                          | 53.51                                   | 4.18         | 57.70                        | 68.20                        | -10.50       |

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

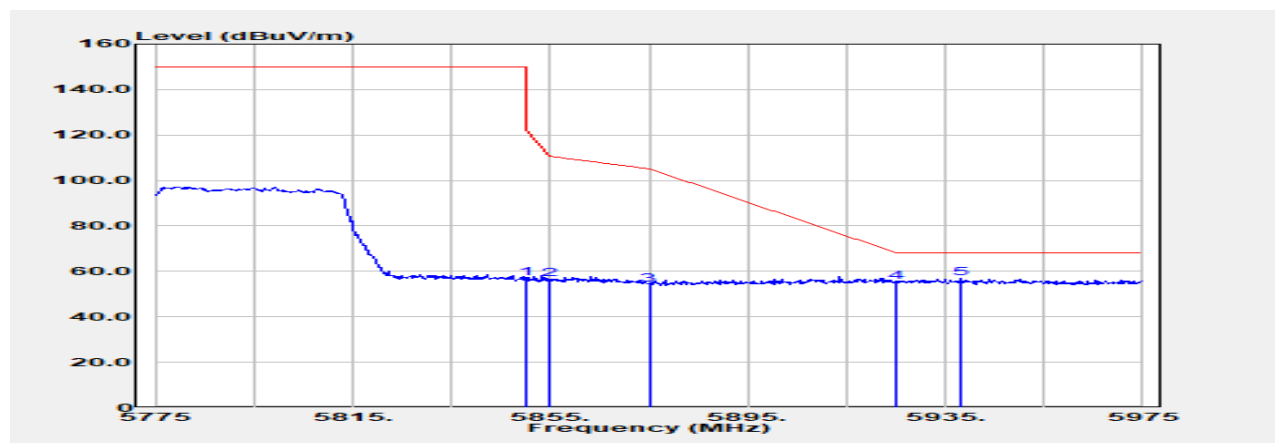
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AVG | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|-------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000     | Peak                          | 52.71                             | 4.21         | 56.92                  | 122.20                 | -65.28       |
| 5855.000     | Peak                          | 52.39                             | 4.14         | 56.53                  | 110.80                 | -54.27       |
| 5875.000     | Peak                          | 50.20                             | 3.95         | 54.15                  | 105.20                 | -51.05       |
| 5925.000     | Peak                          | 50.77                             | 4.45         | 55.23                  | 68.20                  | -12.97       |
| 5938.200     | Peak                          | 52.71                             | 4.21         | 56.92                  | 68.20                  | -11.28       |

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## 12 TRANSMISSION IN THE ABSENCE OF DATA

### 12.1 Standard Applicable

According to §15.407(c) & RSS-247 §6.4

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

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

### 13.2 Antenna Connected Construction

The antenna complies with this requirement and no consideration of replacement. Please see EUT photo for details.

*~ End of Report ~*

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