

Plot 7-542. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 116)

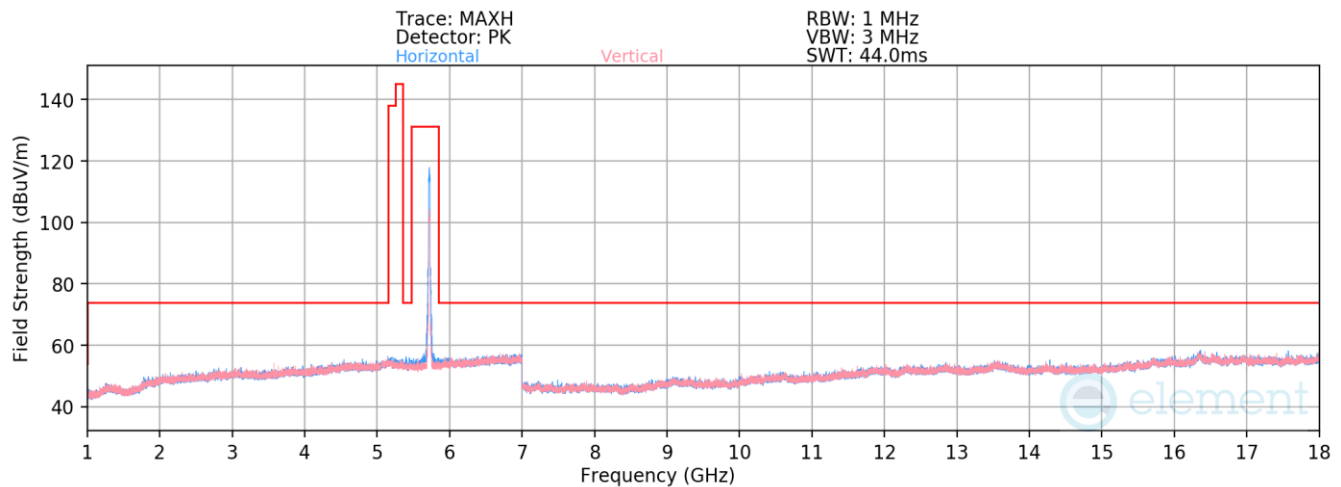
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00 | Average | H | - | - | -83.51 | 15.72 | 39.21 | 53.98 | -14.77 |
| * 11160.00 | Peak | H | - | - | -72.03 | 15.72 | 50.69 | 73.98 | -23.29 |
| 16740.00 | Peak | H | - | - | -73.16 | 21.49 | 55.33 | 68.20 | -12.87 |

Table 7-151. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 199 of 358 |

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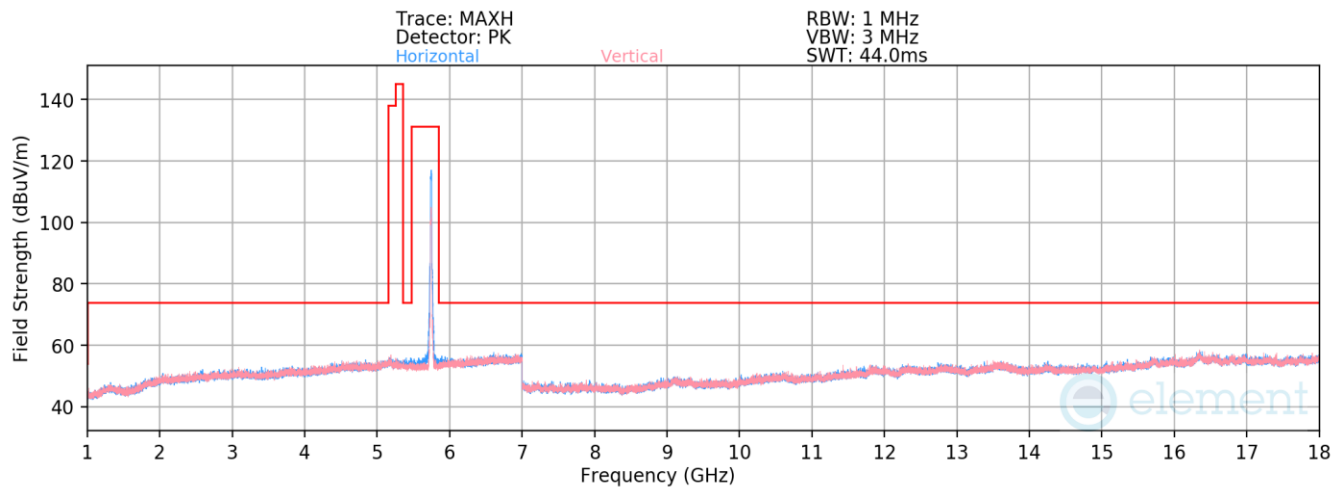
Plot 7-543. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 144)

Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00 | Average | H | - | - | -83.75 | 16.52 | 39.77 | 53.98 | -14.21 |
| * 11440.00 | Peak | H | - | - | -72.48 | 16.52 | 51.04 | 73.98 | -22.94 |
| 17160.00 | Peak | H | - | - | -73.31 | 21.74 | 55.43 | 68.20 | -12.77 |

Table 7-152. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 200 of 358 |



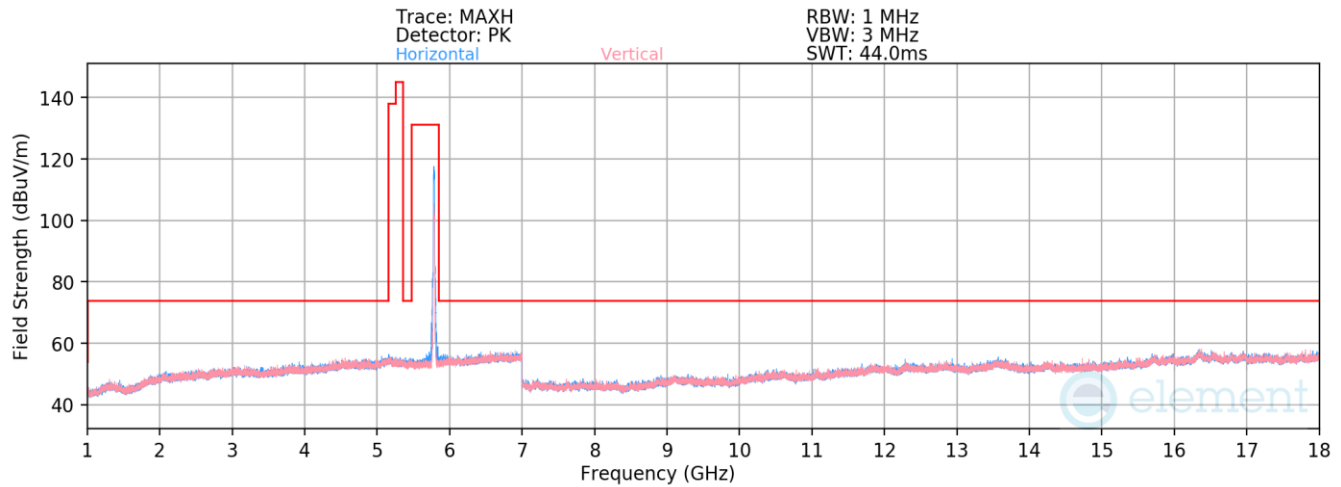
Plot 7-544. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 149)

Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00 | Average | H | - | - | -83.40 | 16.20 | 39.80 | 53.98 | -14.18 |
| * 11490.00 | Peak | H | - | - | -71.85 | 16.20 | 51.35 | 73.98 | -22.63 |
| 17235.00 | Peak | H | - | - | -73.03 | 21.28 | 55.25 | 68.20 | -12.95 |

Table 7-153. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 201 of 358 |



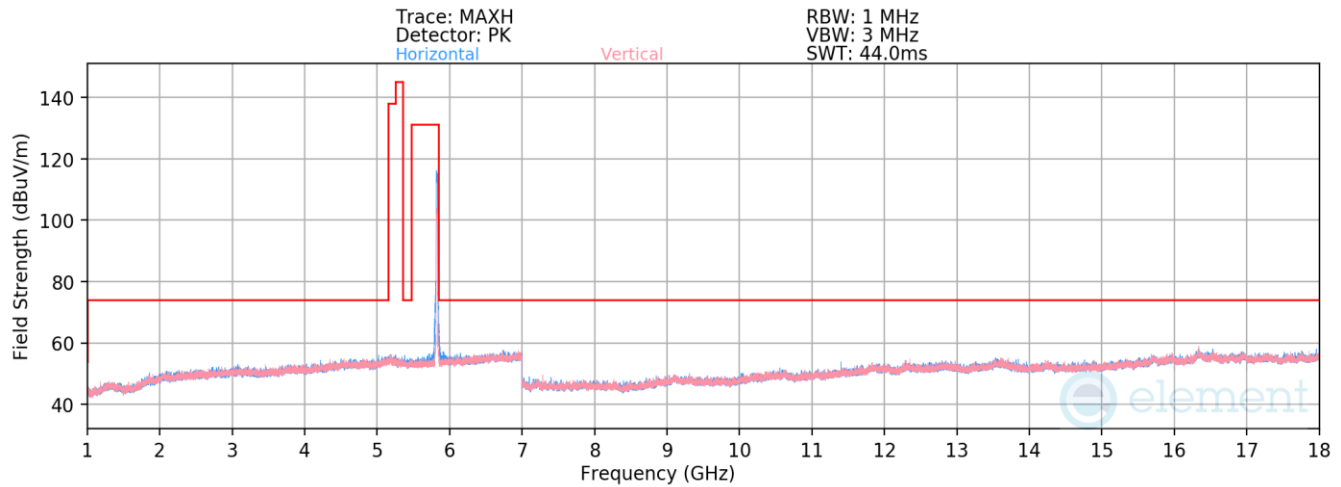
Plot 7-545. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 157)

Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11570.00 | Average | H | - | - | -83.19 | 16.28 | 40.09 | 53.98 | -13.89 |
| * 11570.00 | Peak | H | - | - | -71.49 | 16.28 | 51.79 | 73.98 | -22.19 |
| 17355.00 | Peak | H | - | - | -72.40 | 21.33 | 55.93 | 68.20 | -12.27 |

Table 7-154. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 202 of 358 |



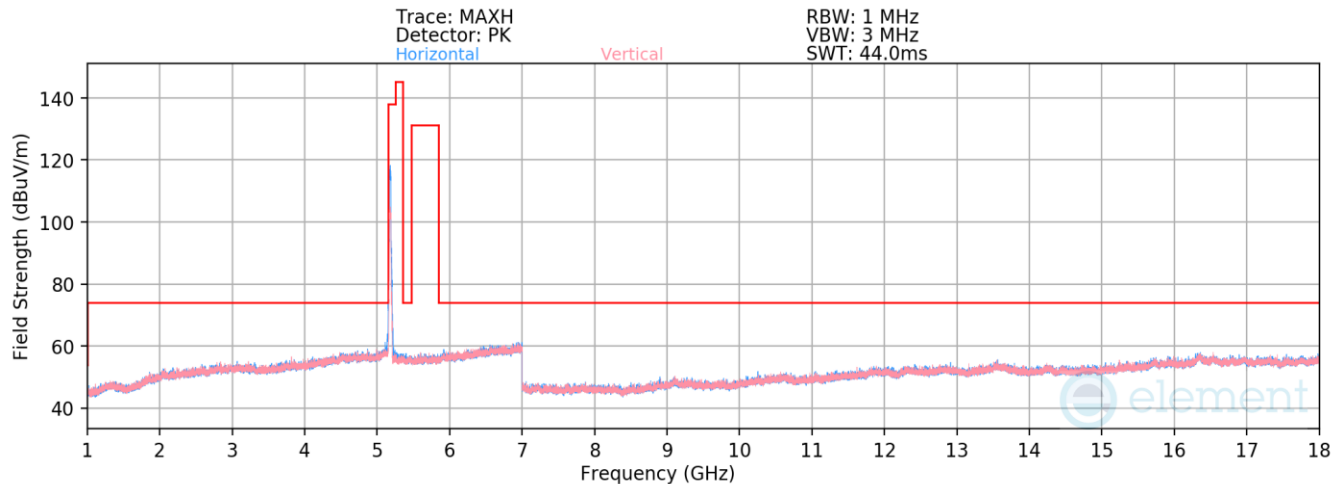
Plot 7-546. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11n – Ch. 165)

Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -83.20 | 16.90 | 40.70 | 53.98 | -13.28 |
| * 11650.00 | Peak | H | - | - | -71.93 | 16.90 | 51.97 | 73.98 | -22.01 |
| 17475.00 | Peak | H | - | - | -72.82 | 20.80 | 54.98 | 68.20 | -13.22 |

Table 7-155. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 203 of 358 |



Plot 7-547. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 36)

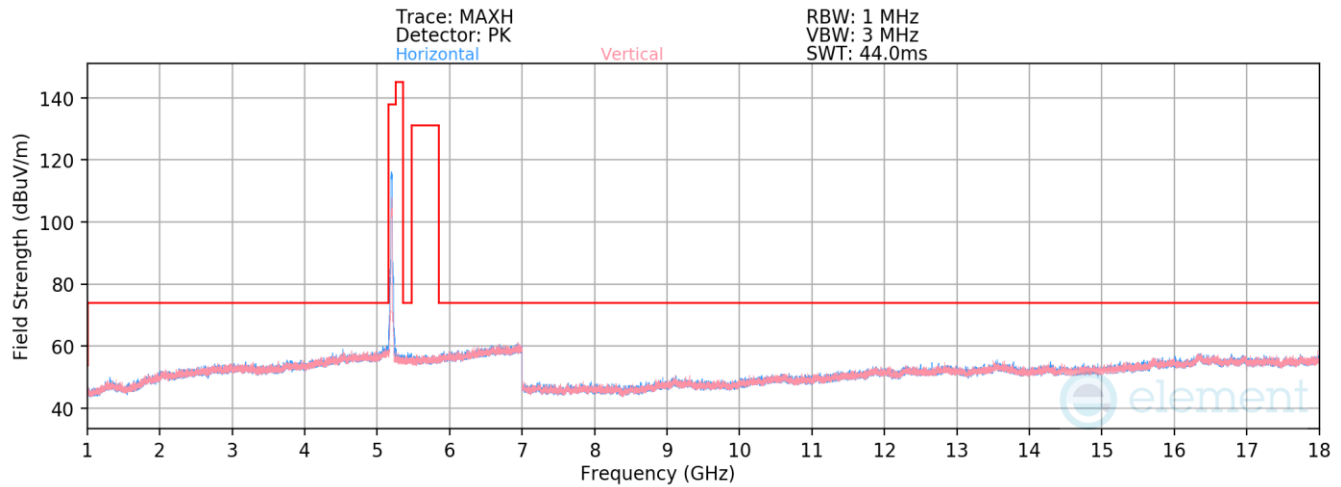
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00 | Peak | H | - | - | -71.71 | 15.48 | 50.77 | 68.20 | -17.43 |
| * 15540.00 | Average | H | - | - | -84.21 | 19.97 | 42.76 | 53.98 | -11.22 |
| * 15540.00 | Peak | H | - | - | -72.54 | 19.97 | 54.43 | 73.98 | -19.55 |

Table 7-156. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 204 of 358 |

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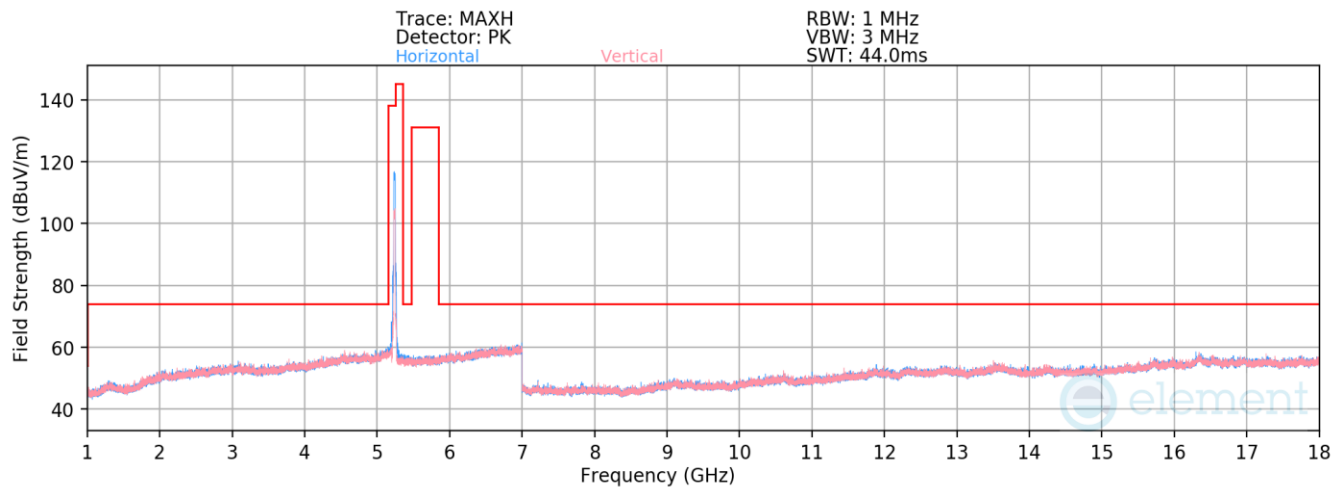
Plot 7-548. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 40)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00 | Peak | H | - | - | -72.77 | 15.45 | 49.68 | 68.20 | -18.52 |
| * 15600.00 | Average | H | - | - | -84.28 | 20.22 | 42.94 | 53.98 | -11.04 |
| * 15600.00 | Peak | H | - | - | -73.10 | 20.22 | 54.12 | 73.98 | -19.86 |

Table 7-157. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 205 of 358 |



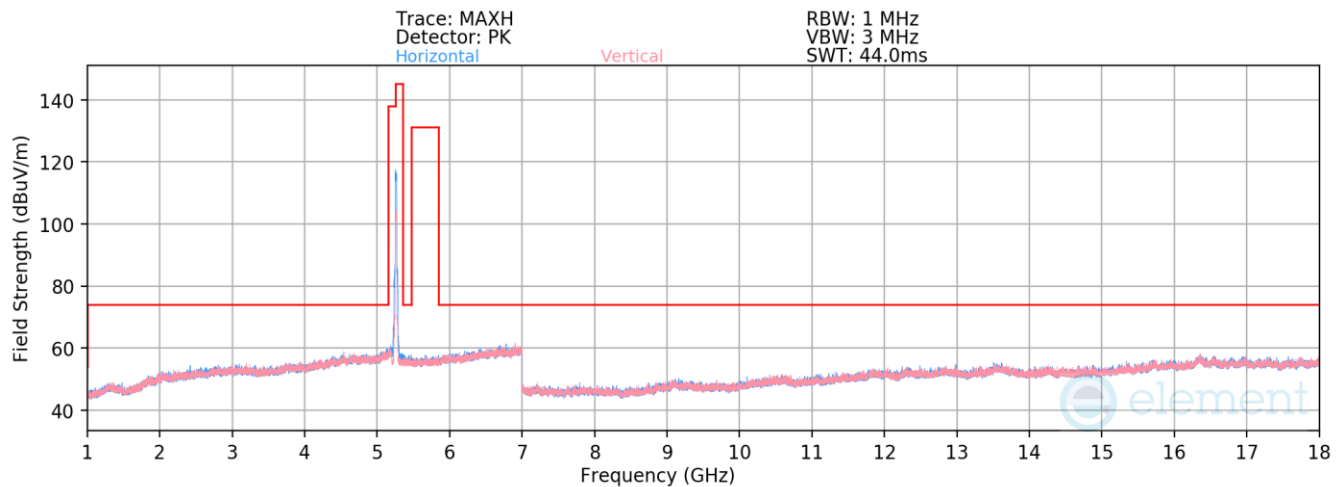
Plot 7-549. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00 | Peak | H | - | - | -71.72 | 15.09 | 50.37 | 68.20 | -17.83 |
| * 15720.00 | Average | H | - | - | -84.58 | 21.50 | 43.92 | 53.98 | -10.06 |
| * 15720.00 | Peak | H | - | - | -73.28 | 21.50 | 55.22 | 73.98 | -18.76 |

Table 7-158. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 206 of 358 |



Plot 7-550. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 52)

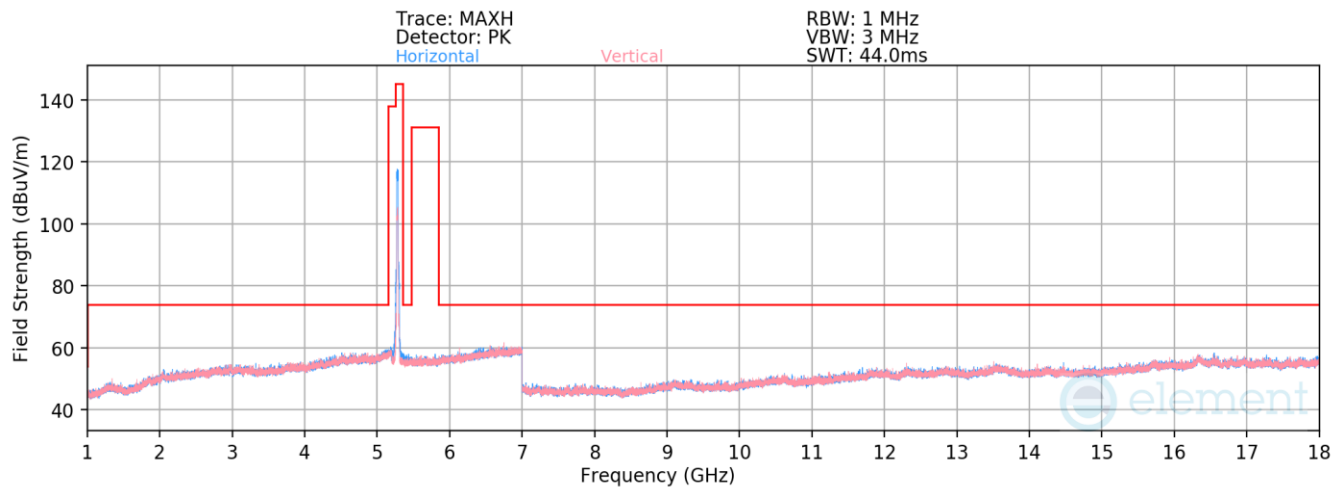
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00 | Peak | H | - | - | -71.88 | 14.85 | 49.97 | 68.20 | -18.23 |
| * 15780.00 | Average | H | - | - | -84.39 | 20.56 | 43.17 | 53.98 | -10.81 |
| * 15780.00 | Peak | H | - | - | -73.08 | 20.56 | 54.48 | 73.98 | -19.50 |

Table 7-159. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 207 of 358 |

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Plot 7-551. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 56)

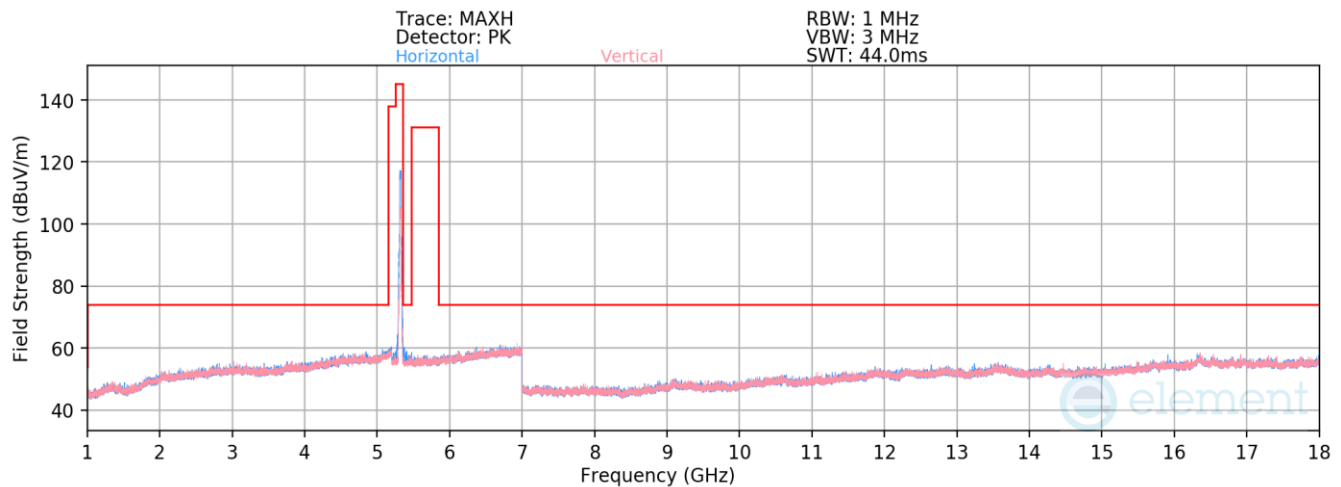
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00 | Peak | H | - | - | -71.89 | 15.23 | 50.34 | 68.20 | -17.86 |
| * 15840.00 | Average | H | - | - | -84.49 | 20.87 | 43.38 | 53.98 | -10.60 |
| * 15840.00 | Peak | H | - | - | -72.80 | 20.87 | 55.07 | 73.98 | -18.91 |

Table 7-160. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 208 of 358 |

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Plot 7-552. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 64)

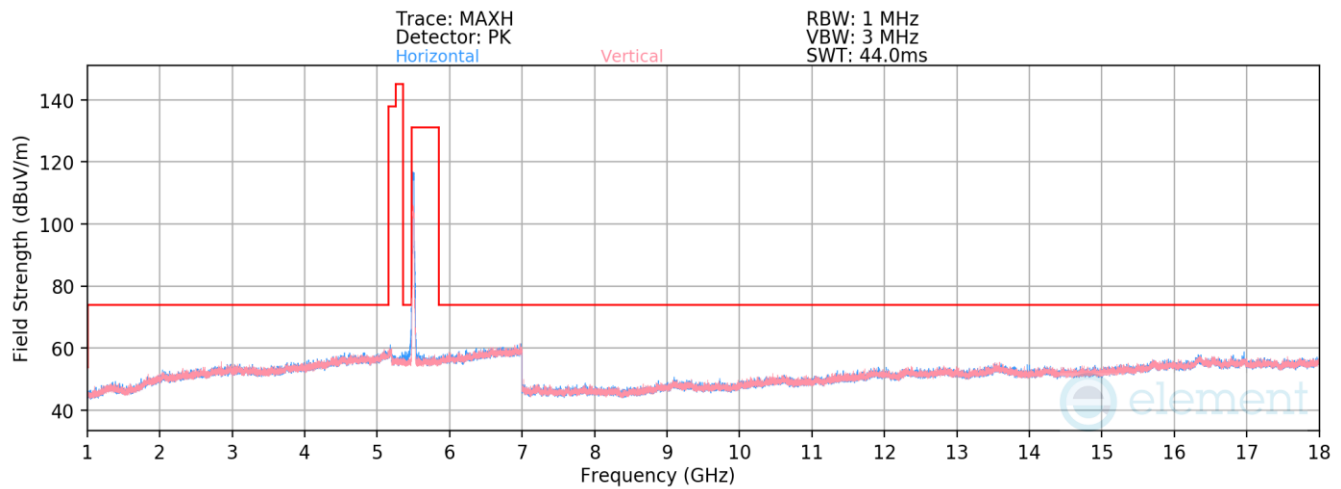
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00 | Average | H | - | - | -83.43 | 15.77 | 39.34 | 53.98 | -14.64 |
| * 10640.00 | Peak | H | - | - | -71.15 | 15.77 | 51.62 | 73.98 | -22.36 |
| * 15960.00 | Average | H | - | - | -84.59 | 21.66 | 44.07 | 53.98 | -9.91 |
| * 15960.00 | Peak | H | - | - | -73.38 | 21.66 | 55.28 | 73.98 | -18.70 |

Table 7-161. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 209 of 358 |

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Plot 7-553. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 100)

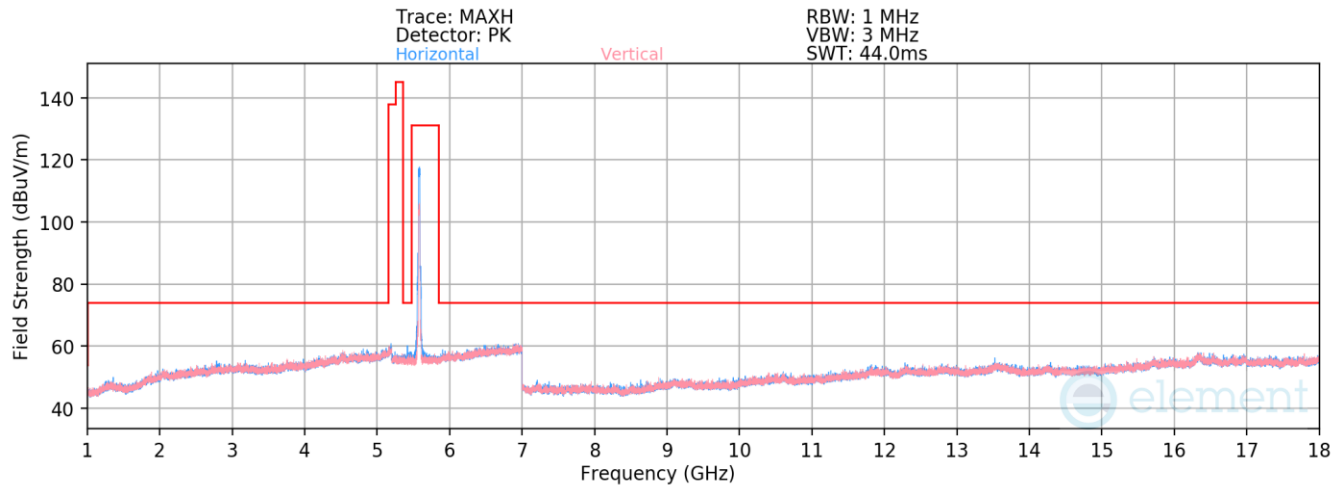
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00 | Average | H | - | - | -84.16 | 15.99 | 38.83 | 53.98 | -15.15 |
| * 11000.00 | Peak | H | - | - | -72.80 | 15.99 | 50.19 | 73.98 | -23.79 |
| 16500.00 | Peak | H | - | - | -73.09 | 21.14 | 55.05 | 68.20 | -13.15 |

Table 7-162. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 210 of 358 |

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Plot 7-554. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 116)

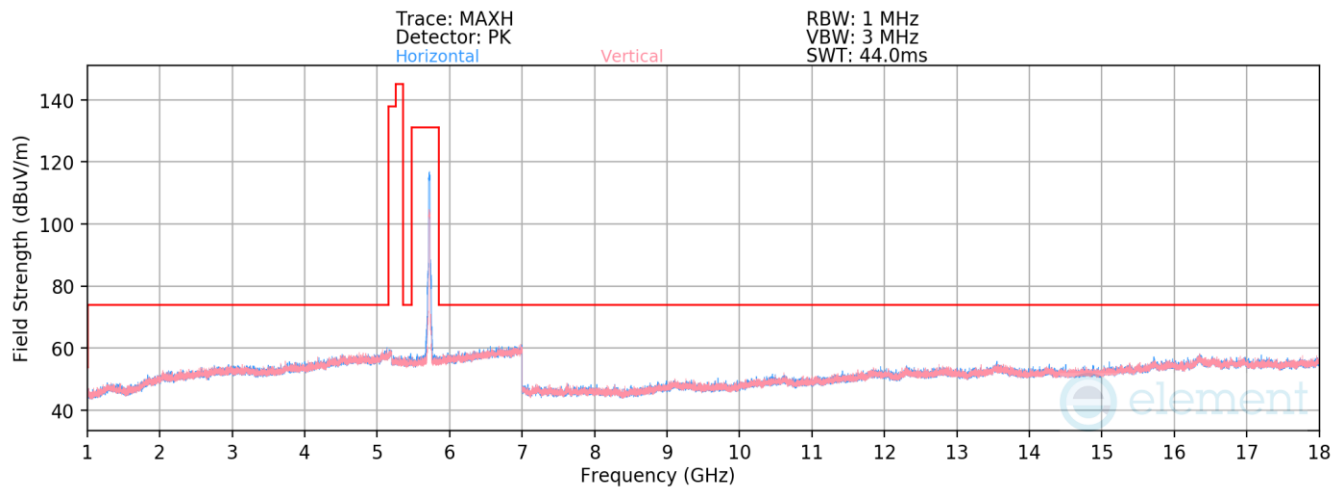
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00 | Average | H | - | - | -83.37 | 15.72 | 39.35 | 53.98 | -14.63 |
| * 11160.00 | Peak | H | - | - | -72.00 | 15.72 | 50.72 | 73.98 | -23.26 |
| 16740.00 | Peak | H | - | - | -73.49 | 21.49 | 55.00 | 68.20 | -13.20 |

Table 7-163. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 211 of 358 |

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Plot 7-555. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 144)

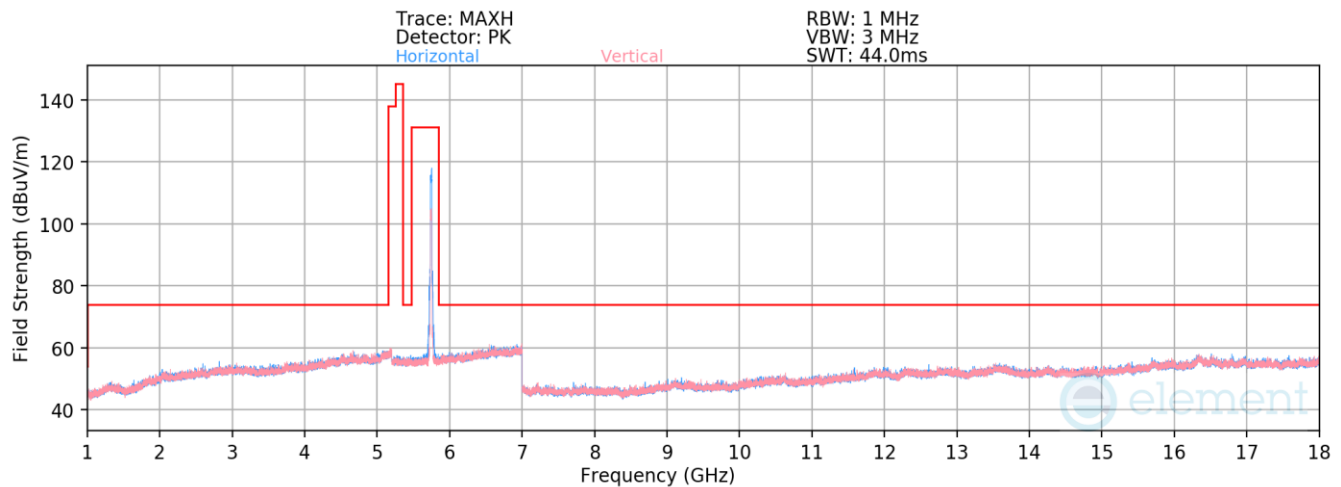
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00 | Average | H | - | - | -83.69 | 16.52 | 39.83 | 53.98 | -14.15 |
| * 11440.00 | Peak | H | - | - | -71.35 | 16.52 | 52.17 | 73.98 | -21.81 |
| 17160.00 | Peak | H | - | - | -73.12 | 21.74 | 55.62 | 68.20 | -12.58 |

Table 7-164. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 212 of 358 |

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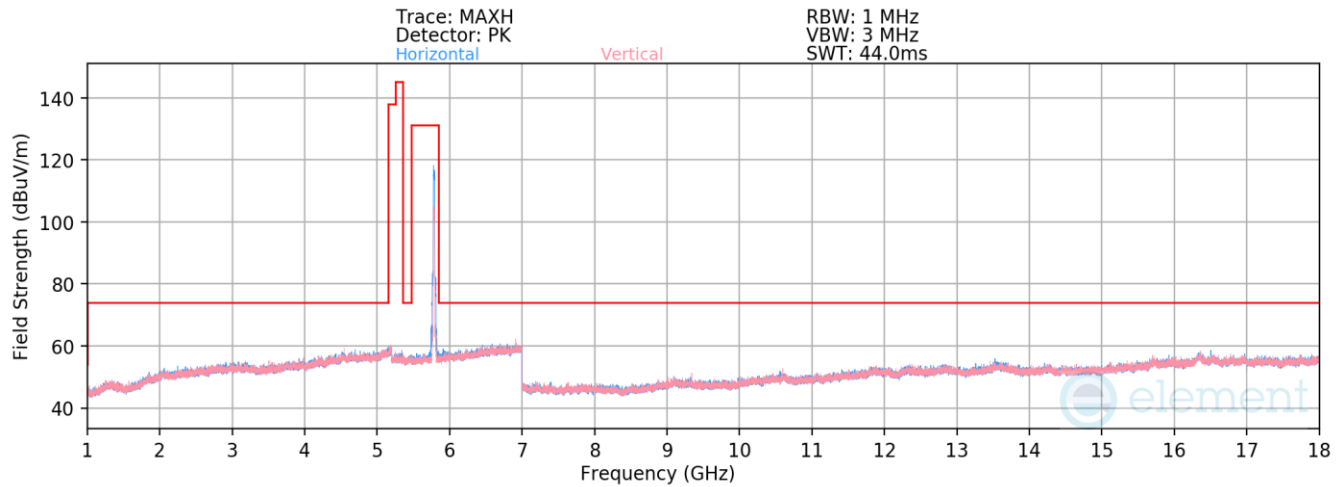
Plot 7-556. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00 | Average | H | - | - | -82.99 | 16.20 | 40.21 | 53.98 | -13.77 |
| * 11490.00 | Peak | H | - | - | -72.02 | 16.20 | 51.18 | 73.98 | -22.80 |
| 17235.00 | Peak | H | - | - | -72.64 | 21.28 | 55.64 | 68.20 | -12.56 |

Table 7-165. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 213 of 358 |



Plot 7-557. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 157)

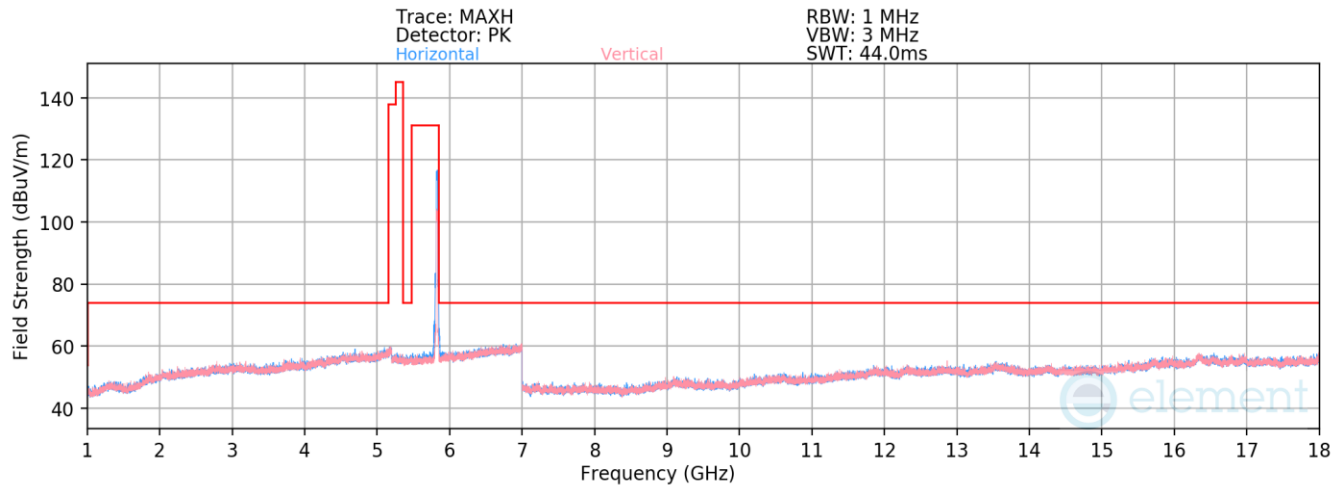
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11570.00 | Average | H | - | - | -83.10 | 16.28 | 40.18 | 53.98 | -13.80 |
| * 11570.00 | Peak | H | - | - | -71.91 | 16.28 | 51.37 | 73.98 | -22.61 |
| 17355.00 | Peak | H | - | - | -72.77 | 21.33 | 55.56 | 68.20 | -12.64 |

Table 7-166. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 214 of 358 |

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Plot 7-558. Radiated Spurious Emissions above 1GHz Antenna WF7a (802.11ax(SU) – Ch. 165)

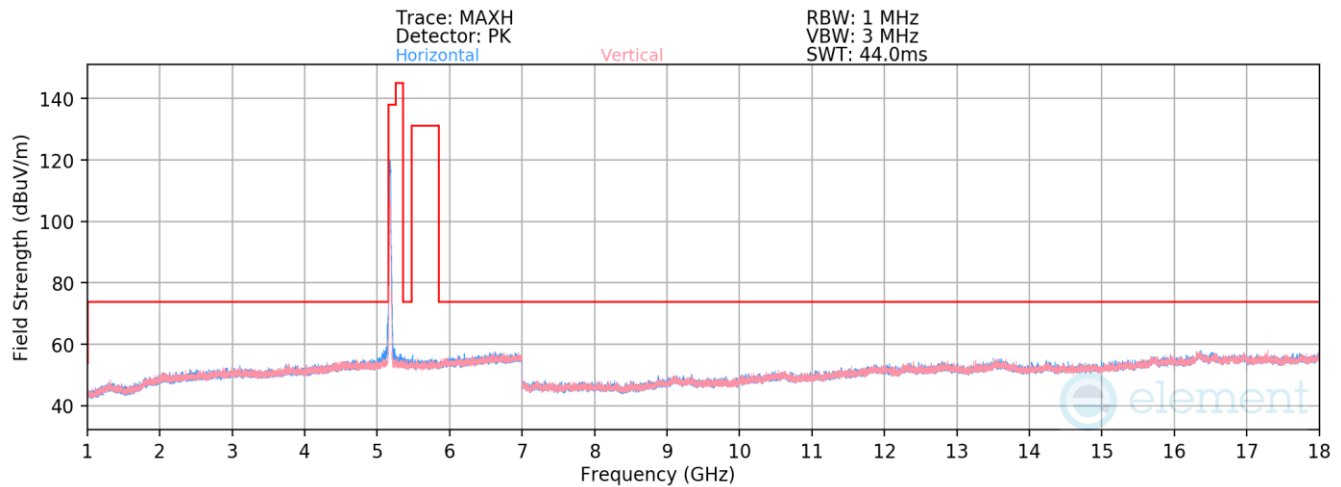
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -83.27 | 16.90 | 40.63 | 53.98 | -13.35 |
| * 11650.00 | Peak | H | - | - | -71.33 | 16.90 | 52.57 | 73.98 | -21.41 |
| 17475.00 | Peak | H | - | - | -72.85 | 20.80 | 54.95 | 68.20 | -13.25 |

Table 7-167. Radiated Measurements Antenna WF7a

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 215 of 358 |

7.6.3 CDD/SDM Radiated Spurious Emission



Plot 7-559. Radiated Spurious Emissions above 1GHz CDD(802.11n – Ch. 36)

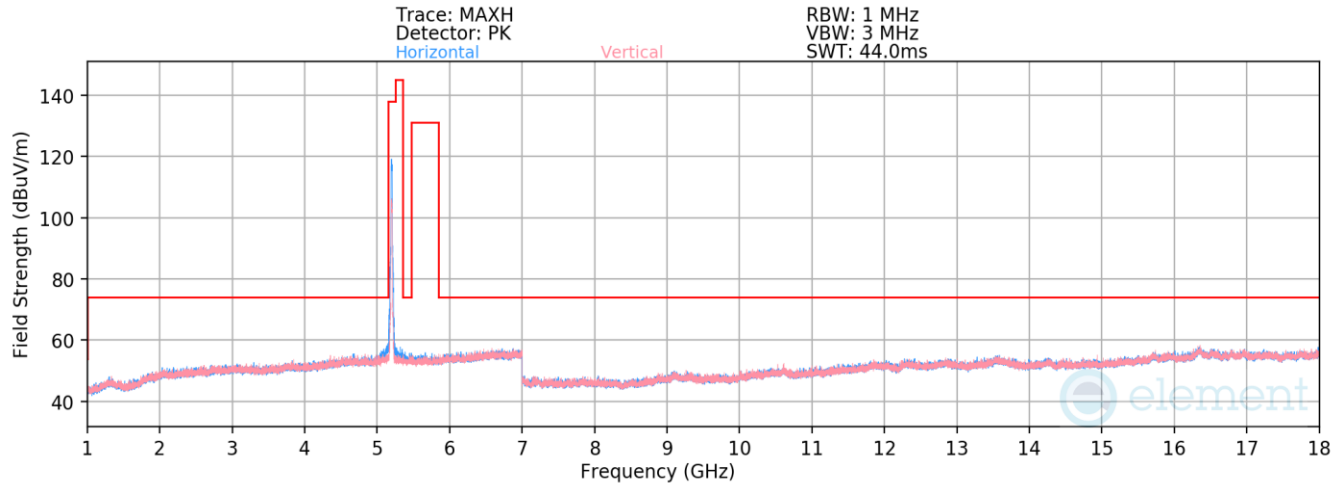
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00 | Peak | H | - | - | -72.54 | 15.48 | 49.94 | 68.20 | -18.26 |
| * 15540.00 | Average | H | - | - | -84.16 | 19.97 | 42.81 | 53.98 | -11.17 |
| * 15540.00 | Peak | H | - | - | -73.01 | 19.97 | 53.96 | 73.98 | -20.02 |

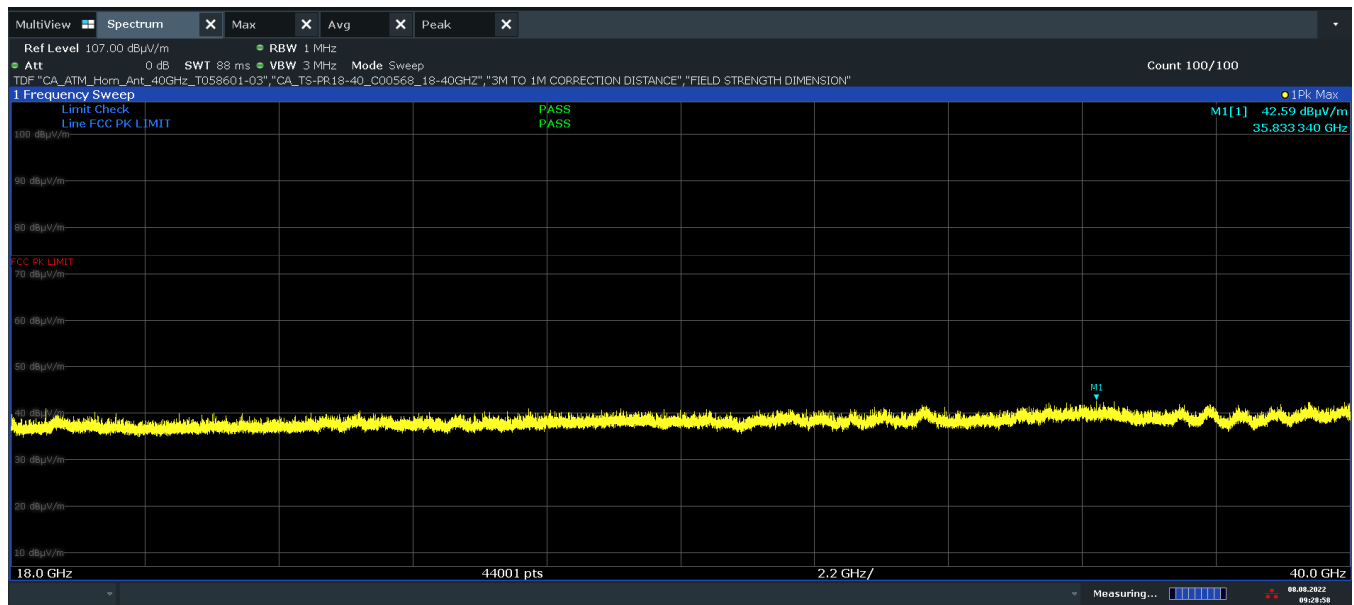
Table 7-168. Radiated Measurements CDD

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 216 of 358 |

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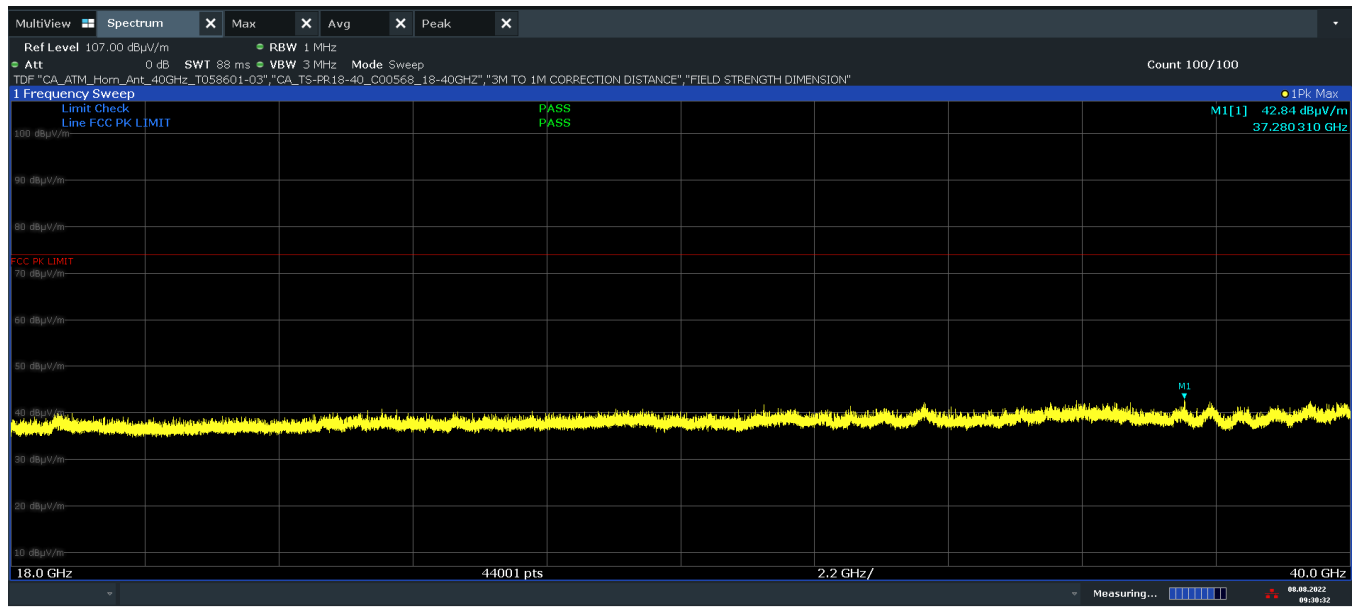
Plot 7-560. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 40)



Plot 7-561. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.40, Pol. H)

| | | | |
|---|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 | element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 217 of 358 |

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Plot 7-562. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.40, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

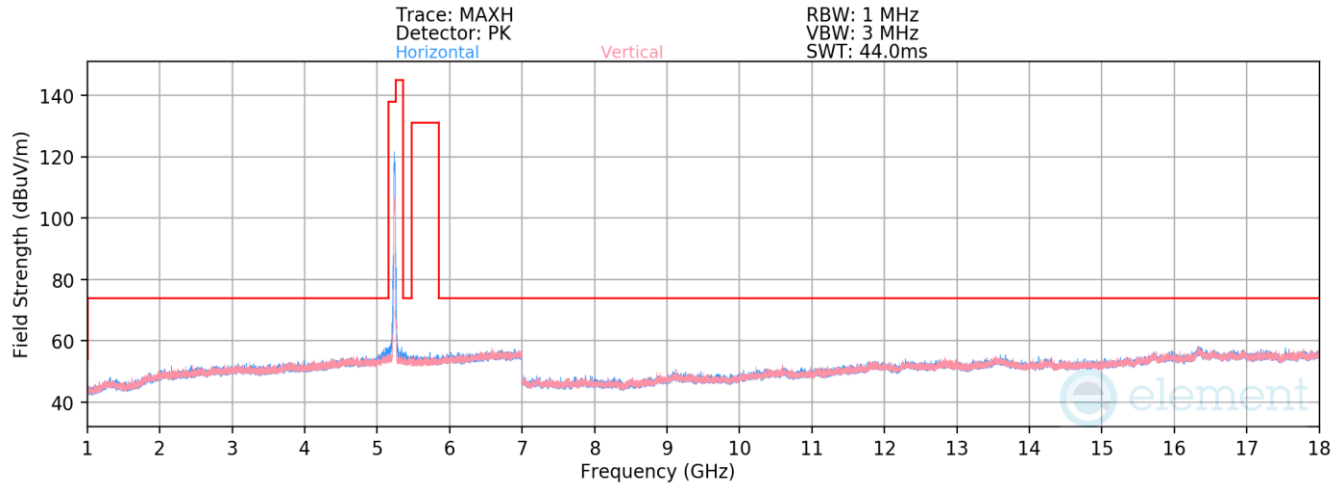
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00 | Peak | H | - | - | -72.43 | 15.45 | 50.02 | 68.20 | -18.18 |
| * 15600.00 | Average | H | - | - | -84.18 | 20.22 | 43.04 | 53.98 | -10.94 |
| * 15600.00 | Peak | H | - | - | -73.15 | 20.22 | 54.07 | 73.98 | -19.91 |

Table 7-169. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 218 of 358 |

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Plot 7-563. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 48)

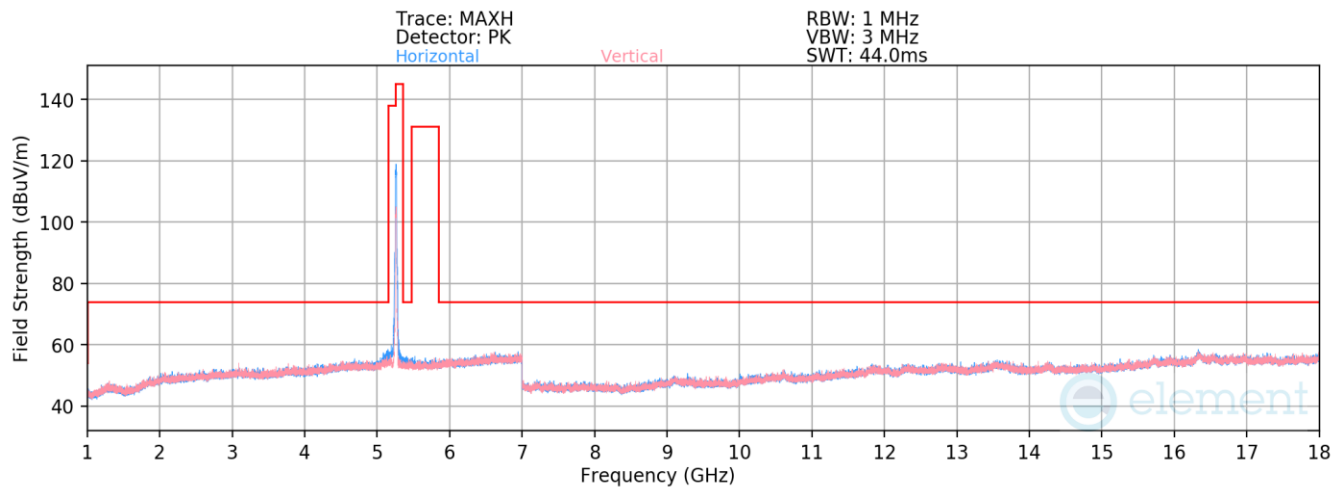
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00 | Peak | H | - | - | -72.22 | 15.09 | 49.87 | 68.20 | -18.33 |
| * 15720.00 | Average | H | - | - | -84.62 | 21.50 | 43.88 | 53.98 | -10.10 |
| * 15720.00 | Peak | H | - | - | -73.35 | 21.50 | 55.15 | 73.98 | -18.83 |

Table 7-170. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 219 of 358 |

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Plot 7-564. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 52)

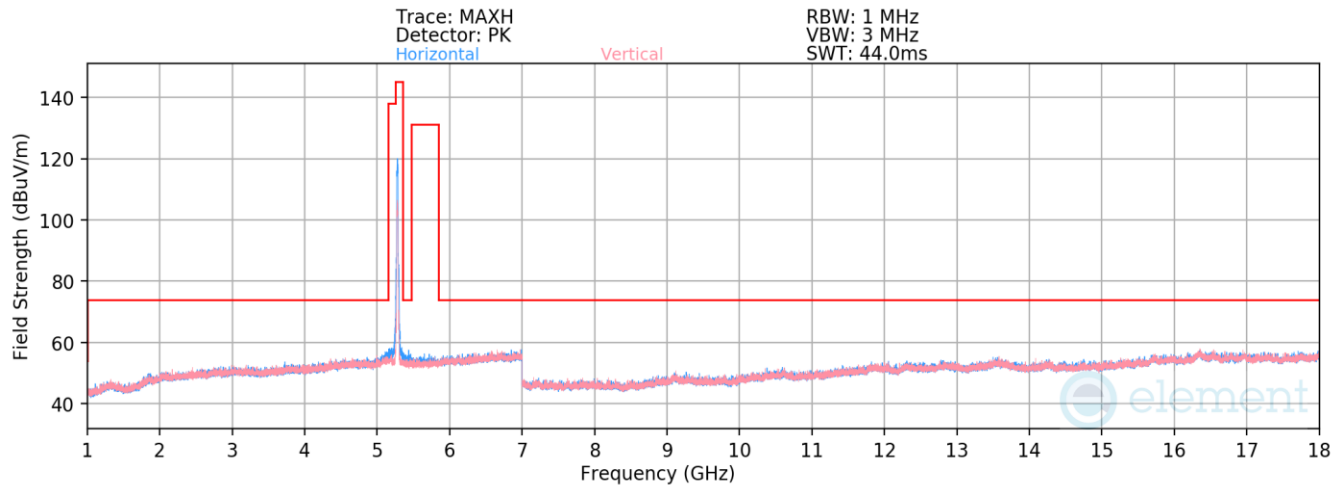
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00 | Peak | H | - | - | -72.05 | 14.85 | 49.80 | 68.20 | -18.40 |
| * 15780.00 | Average | H | - | - | -84.26 | 20.56 | 43.30 | 53.98 | -10.68 |
| * 15780.00 | Peak | H | - | - | -73.17 | 20.56 | 54.39 | 73.98 | -19.59 |

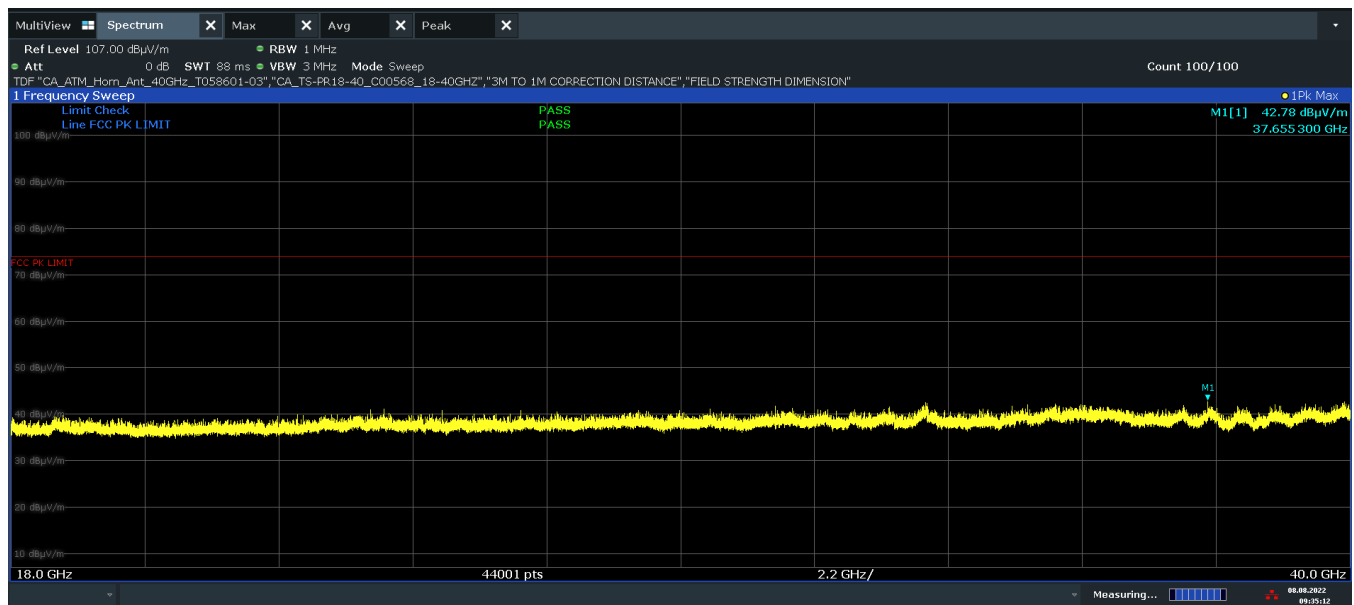
Table 7-171. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 220 of 358 |


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Plot 7-565. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 56)

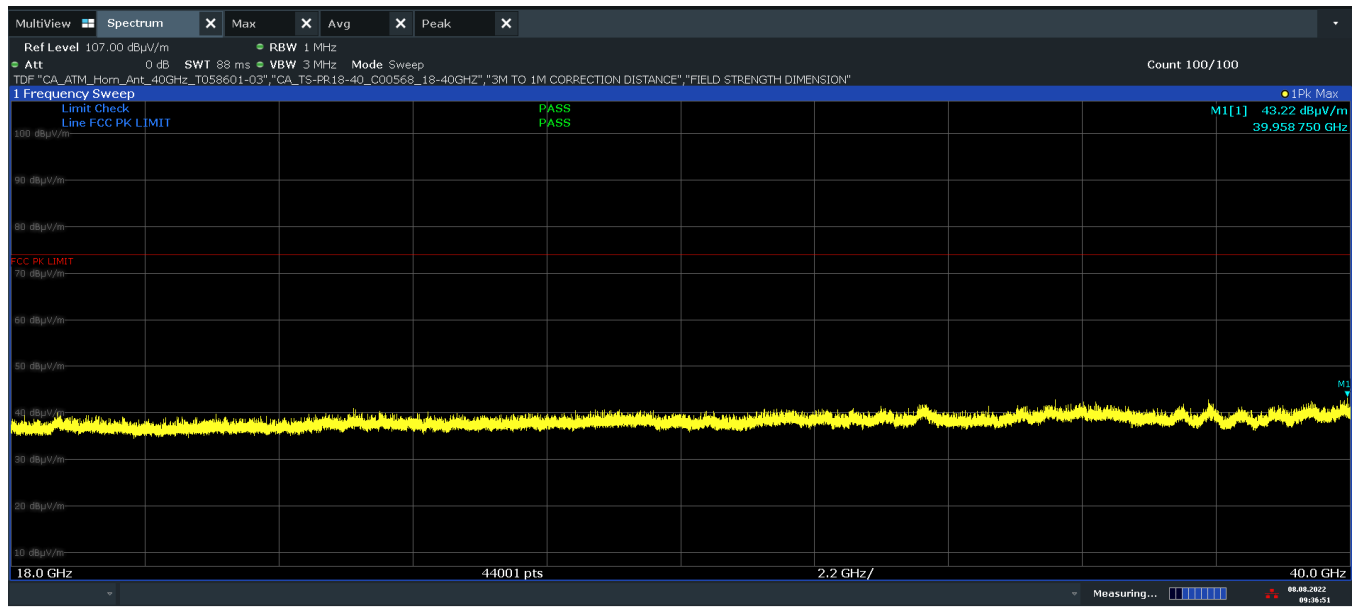


Plot 7-566. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.56, Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 221 of 358 |

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Plot 7-567. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.56, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

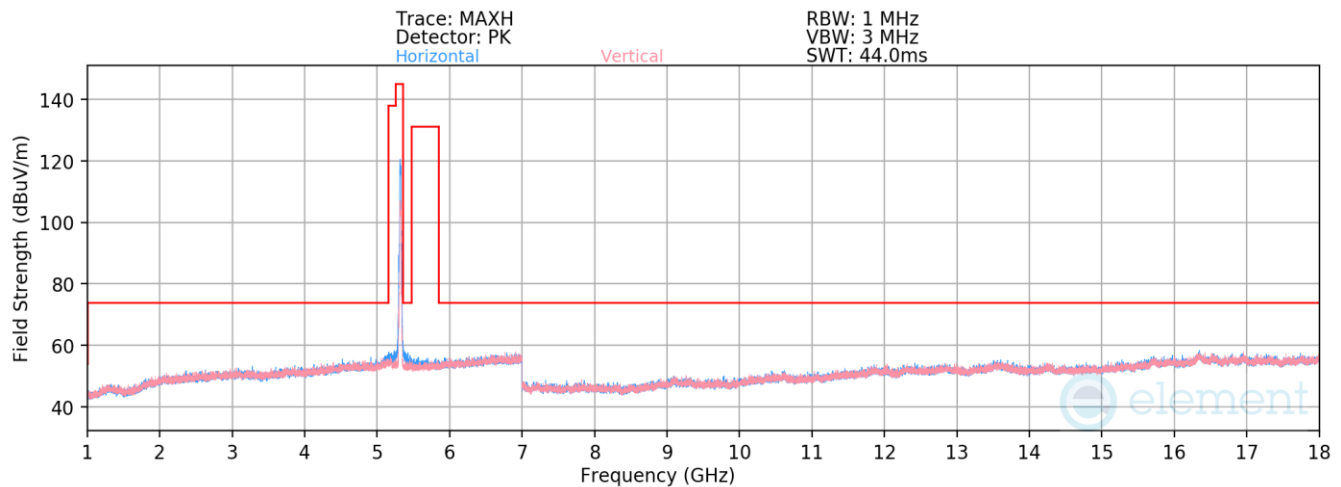
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00 | Peak | H | - | - | -71.69 | 15.23 | 50.54 | 68.20 | -17.66 |
| * 15840.00 | Average | H | - | - | -84.26 | 20.87 | 43.61 | 53.98 | -10.37 |
| * 15840.00 | Peak | H | - | - | -73.02 | 20.87 | 54.85 | 73.98 | -19.13 |

Table 7-172. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 222 of 358 |

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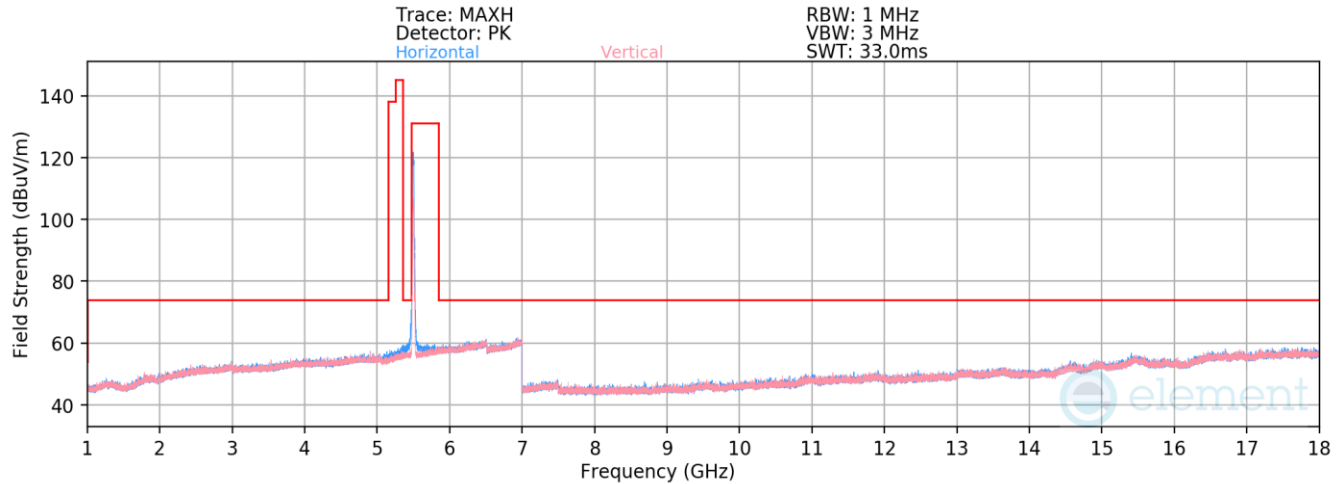
Plot 7-568. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 64)

Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00 | Average | H | - | - | -83.41 | 15.77 | 39.36 | 53.98 | -14.62 |
| * 10640.00 | Peak | H | - | - | -72.12 | 15.77 | 50.65 | 73.98 | -23.33 |
| * 15960.00 | Average | H | - | - | -84.60 | 21.66 | 44.06 | 53.98 | -9.92 |
| * 15960.00 | Peak | H | - | - | -72.92 | 21.66 | 55.74 | 73.98 | -18.24 |

Table 7-173. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 223 of 358 |



Plot 7-569. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 100)

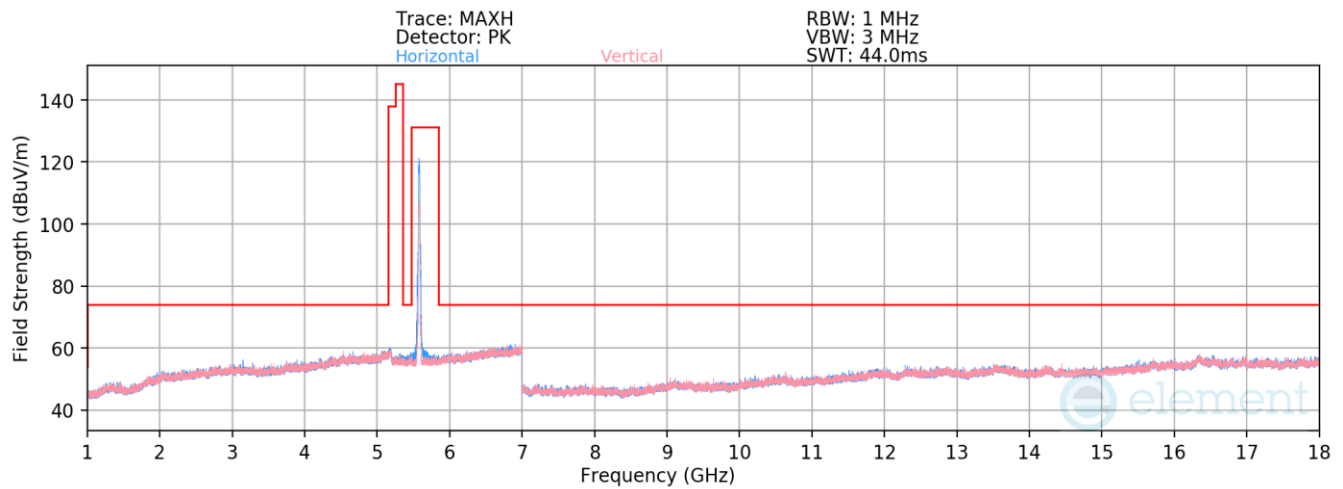
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00 | Average | H | - | - | -84.27 | 15.99 | 38.72 | 53.98 | -15.26 |
| * 11000.00 | Peak | H | - | - | -72.61 | 15.99 | 50.38 | 73.98 | -23.60 |
| 16500.00 | Peak | H | - | - | -72.64 | 21.14 | 55.50 | 68.20 | -12.70 |

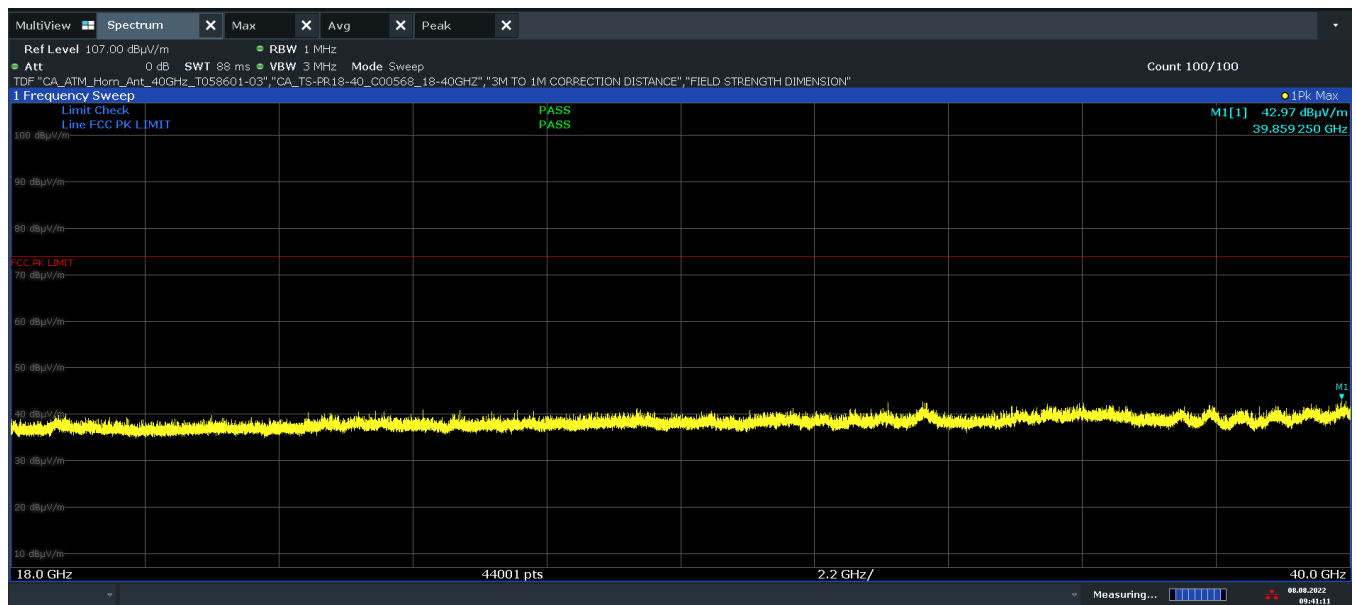
Table 7-174. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 224 of 358 |

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Plot 7-570. Radiated Spurious Emissions above 1GHz SDM(802.11n – Ch. 116)

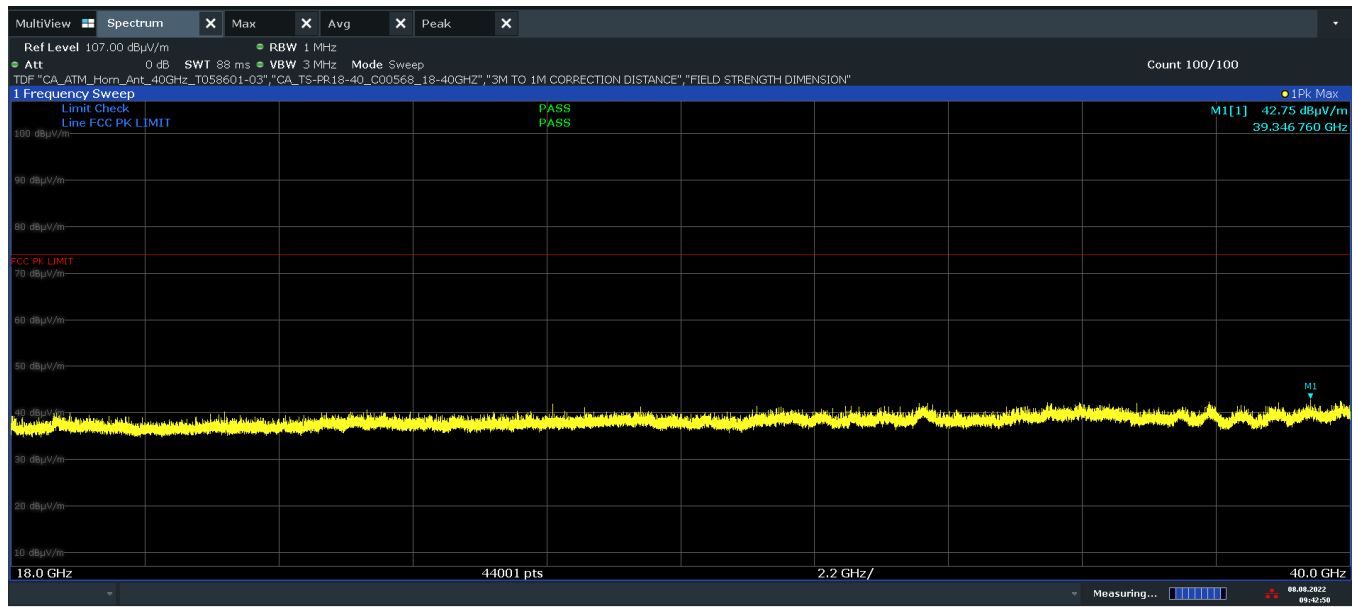


Plot 7-571. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.116, Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 225 of 358 |

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Plot 7-572. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11n – Ch.116, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

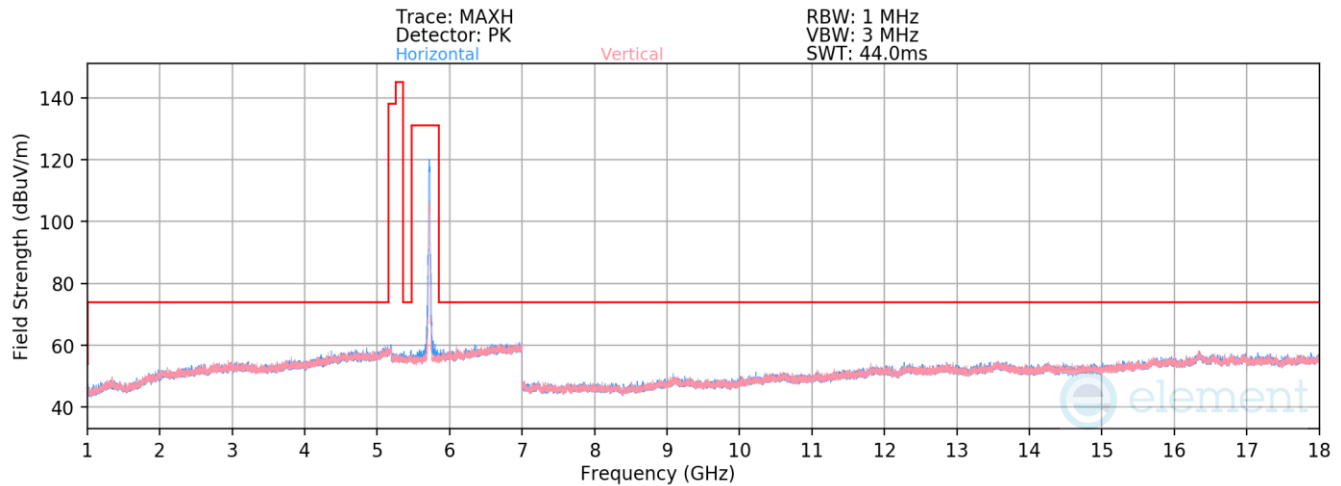
| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00 | Average | H | - | - | -83.42 | 15.72 | 39.30 | 53.98 | -14.68 |
| * | 11160.00 | Peak | H | - | - | -72.35 | 15.72 | 50.37 | 73.98 | -23.61 |
| | 16740.00 | Peak | H | - | - | -73.44 | 21.49 | 55.05 | 68.20 | -13.15 |

Table 7-175. Radiated Measurements SDM

| | | | |
|---|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 226 of 358 |

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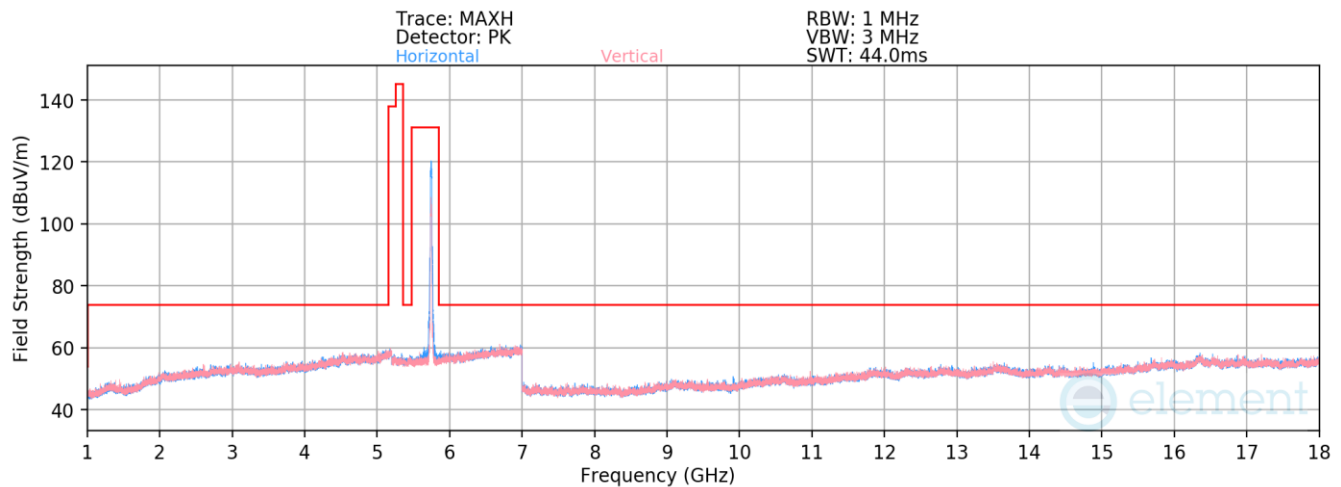
Plot 7-573. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 144)

Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00 | Average | H | - | - | -83.75 | 16.52 | 39.77 | 53.98 | -14.21 |
| * 11440.00 | Peak | H | - | - | -72.61 | 16.52 | 50.91 | 73.98 | -23.07 |
| 17160.00 | Peak | H | - | - | -72.84 | 21.74 | 55.90 | 68.20 | -12.30 |

Table 7-176. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 227 of 358 |



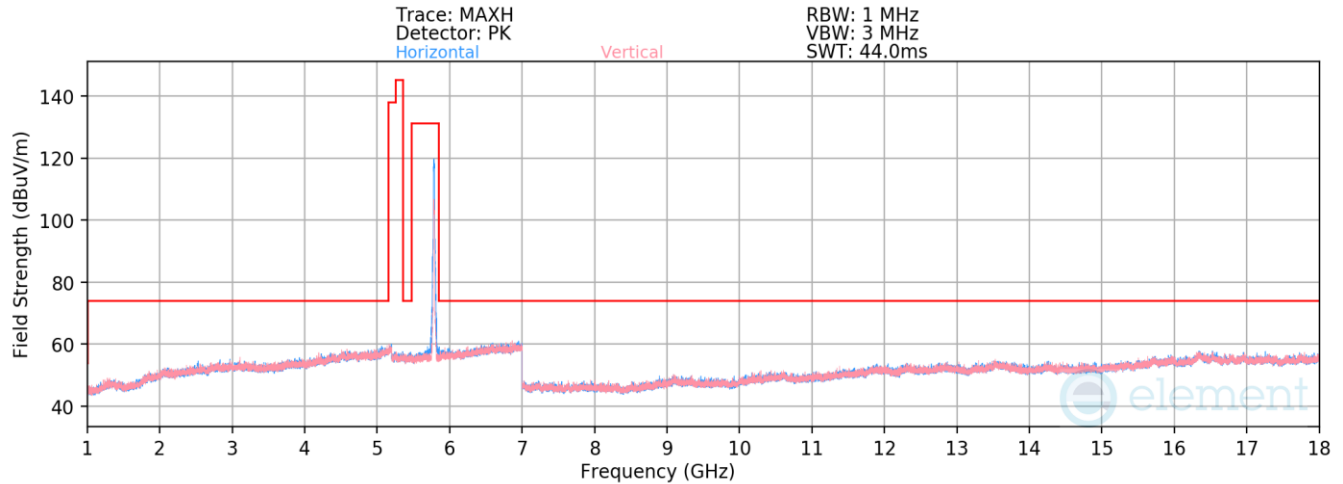
Plot 7-574. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

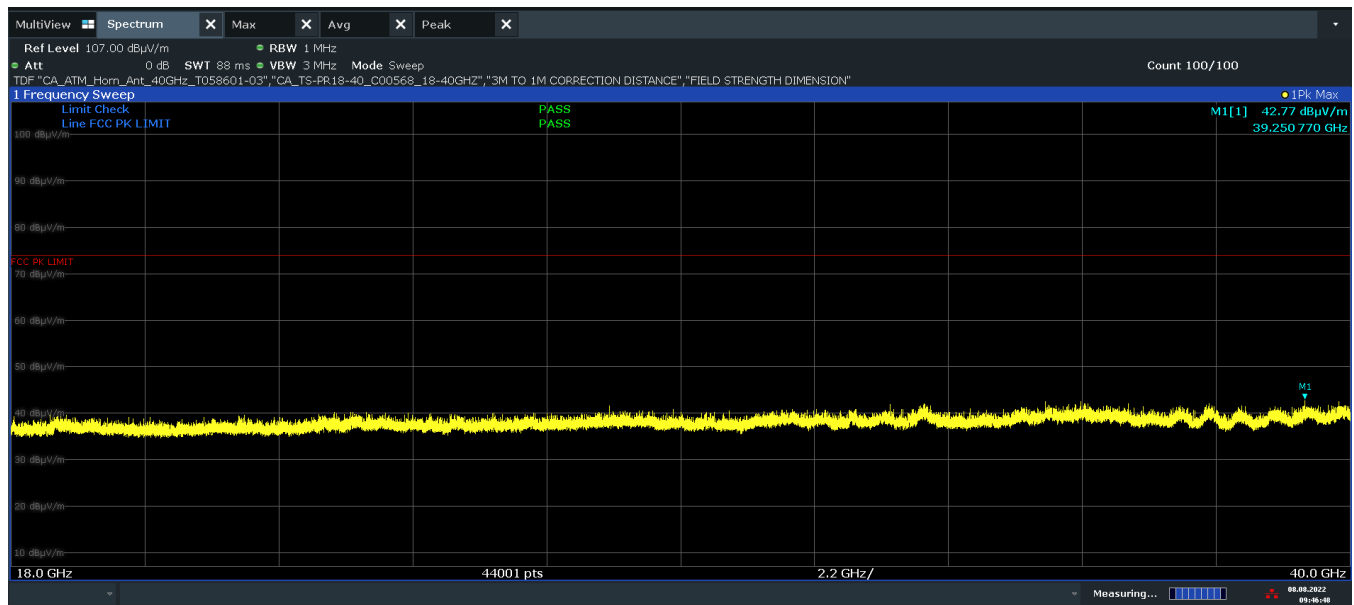
| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11490.00 | Average | H | - | - | -83.26 | 16.20 | 39.94 | 53.98 | -14.04 |
| * | 11490.00 | Peak | H | - | - | -71.93 | 16.20 | 51.27 | 73.98 | -22.71 |
| | 17235.00 | Peak | H | - | - | -72.53 | 21.28 | 55.75 | 68.20 | -12.45 |

Table 7-177. Radiated Measurements CDD

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 228 of 358 |



Plot 7-575. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)

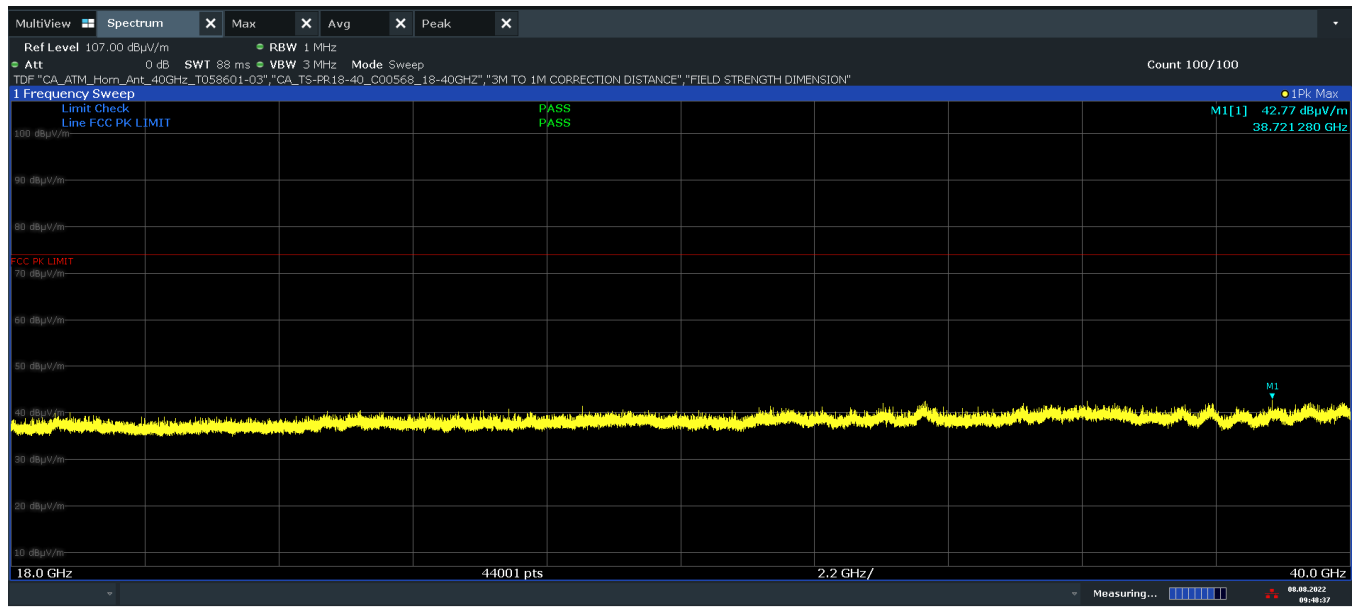


Plot 7-576. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 229 of 358 |

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Plot 7-577. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

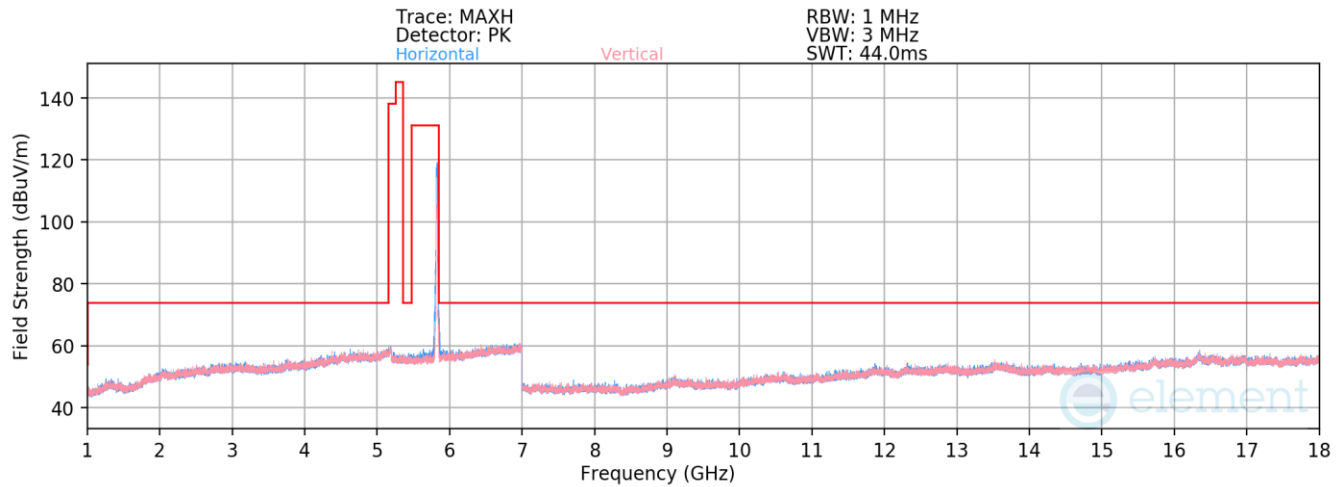
| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00 | Average | H | - | - | -83.08 | 16.28 | 40.20 | 53.98 | -13.78 |
| * | 11570.00 | Peak | H | - | - | -71.88 | 16.28 | 51.40 | 73.98 | -22.58 |
| | 17355.00 | Peak | H | - | - | -72.63 | 21.33 | 55.70 | 68.20 | -12.50 |

Table 7-178. Radiated Measurements CDD

| | | | |
|---|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 230 of 358 |

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Plot 7-578. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

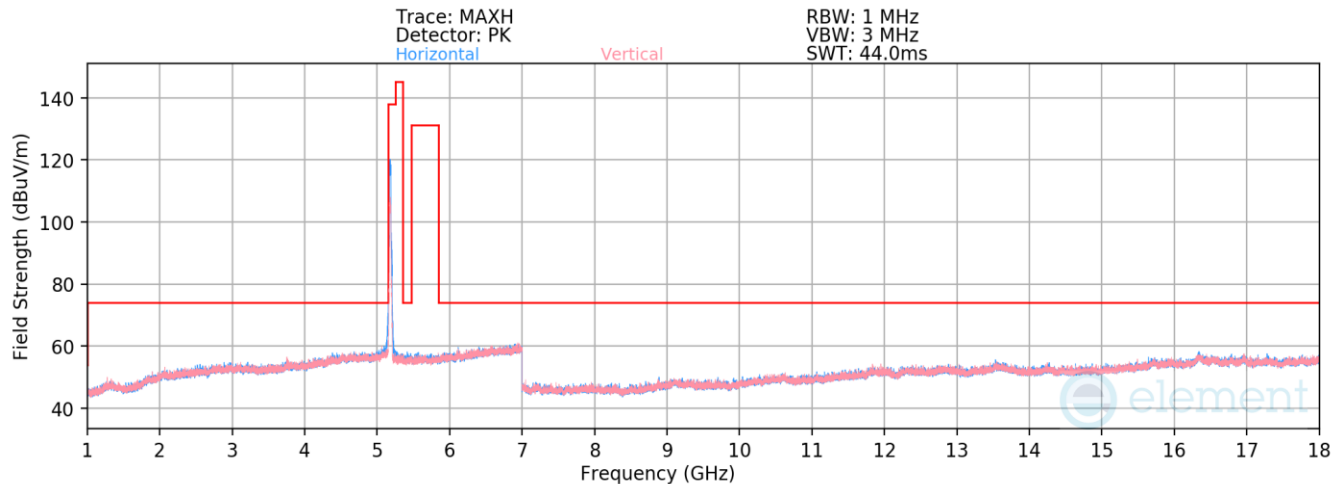
Mode: 802.11n
Data Rate: MCS8
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -82.98 | 16.90 | 40.92 | 53.98 | -13.06 |
| * 11650.00 | Peak | H | - | - | -72.16 | 16.90 | 51.74 | 73.98 | -22.24 |
| 17475.00 | Peak | H | - | - | -73.01 | 20.80 | 54.79 | 68.20 | -13.41 |

Table 7-179. Radiated Measurements CDD

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 231 of 358 |

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Plot 7-579. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)

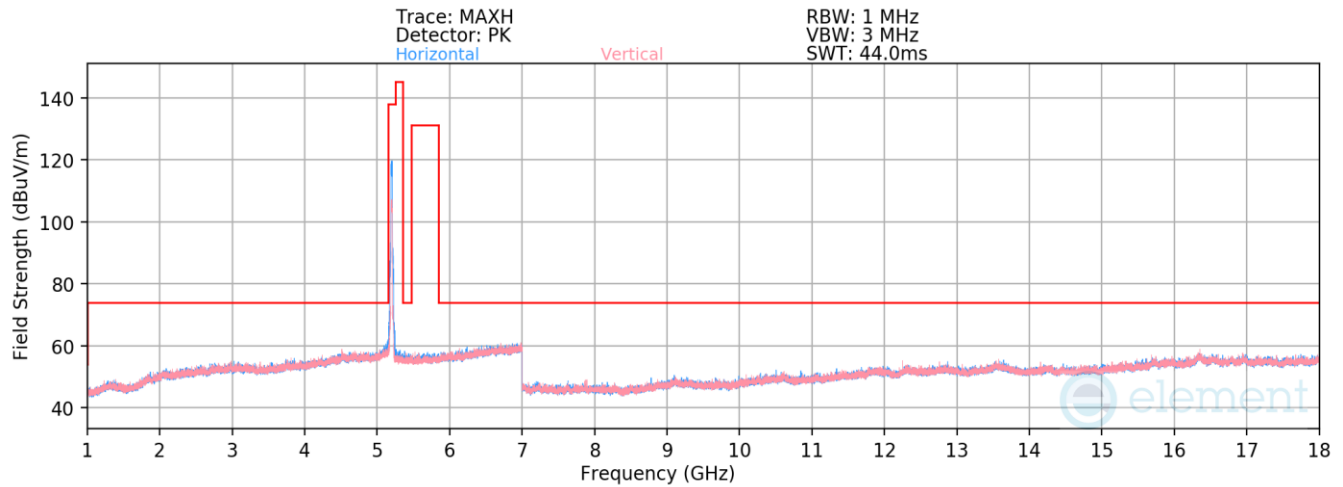
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00 | Peak | H | - | - | -72.51 | 15.48 | 49.97 | 68.20 | -18.23 |
| * 15540.00 | Average | H | - | - | -84.04 | 19.97 | 42.93 | 53.98 | -11.05 |
| * 15540.00 | Peak | H | - | - | -72.87 | 19.97 | 54.10 | 73.98 | -19.88 |

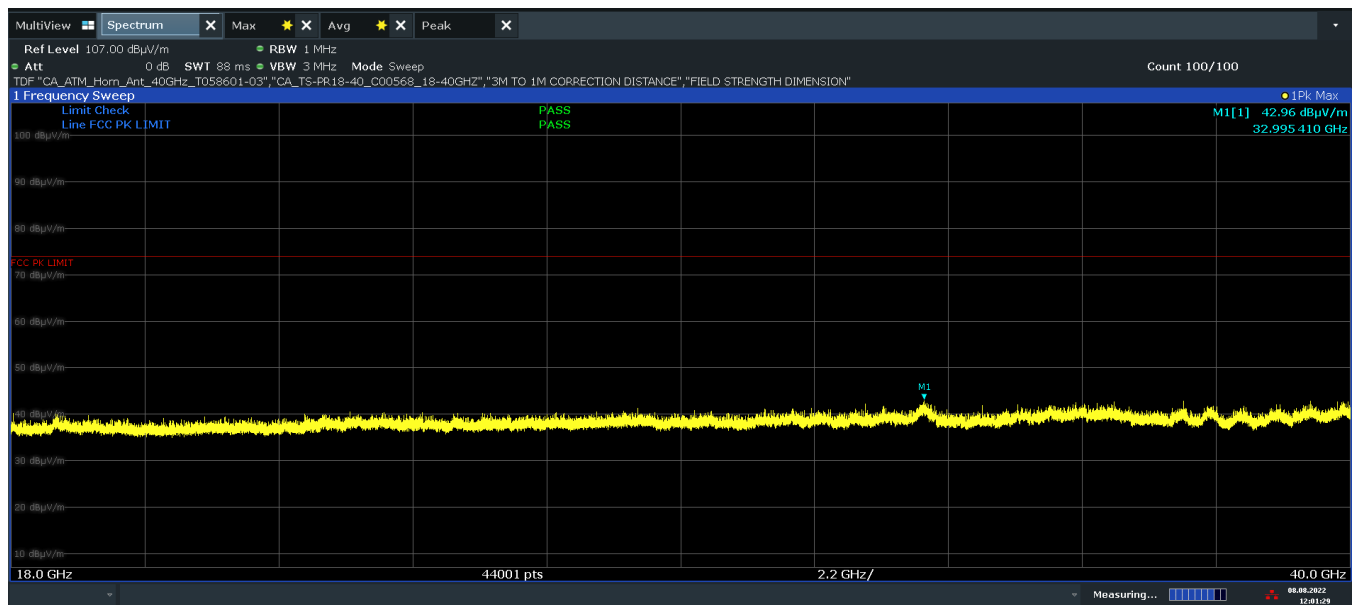
Table 7-180. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 232 of 358 |

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Plot 7-580. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 40)

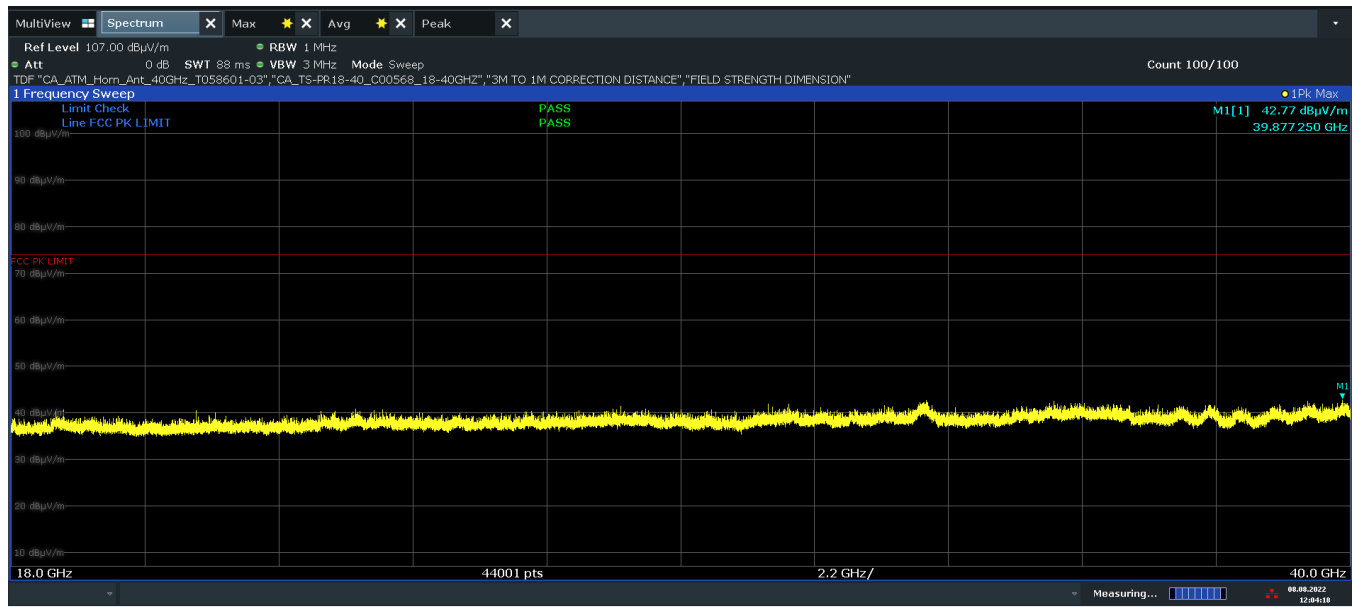


Plot 7-581. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 233 of 358 |

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Plot 7-582. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

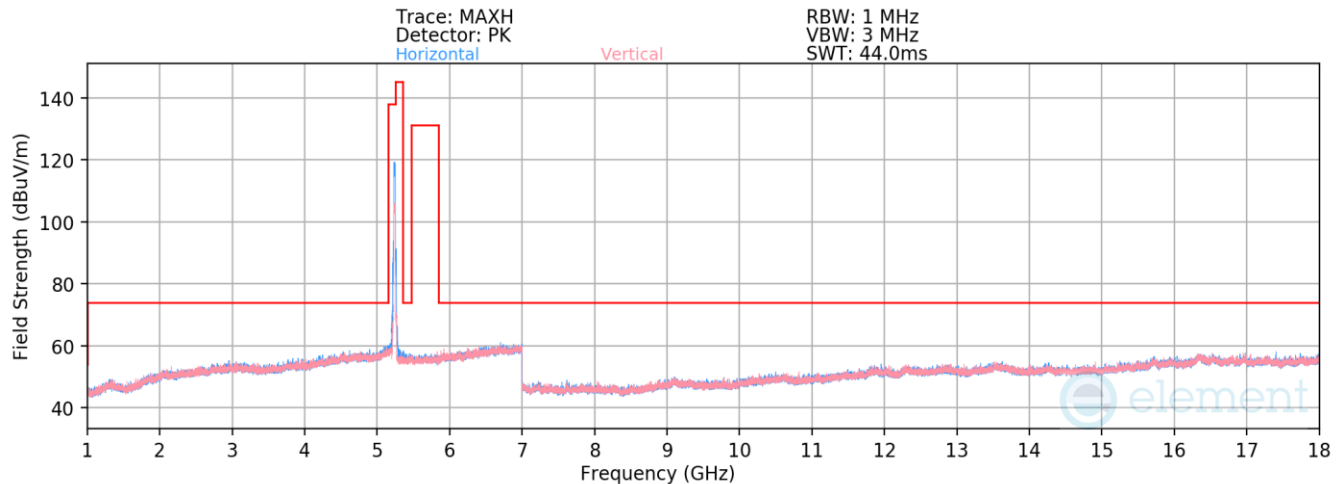
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00 | Peak | H | - | - | -72.34 | 15.45 | 50.11 | 68.20 | -18.09 |
| * 15600.00 | Average | H | - | - | -84.55 | 20.22 | 42.67 | 53.98 | -11.31 |
| * 15600.00 | Peak | H | - | - | -72.79 | 20.22 | 54.43 | 73.98 | -19.55 |

Table 7-181. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 234 of 358 |

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Plot 7-583. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 48)

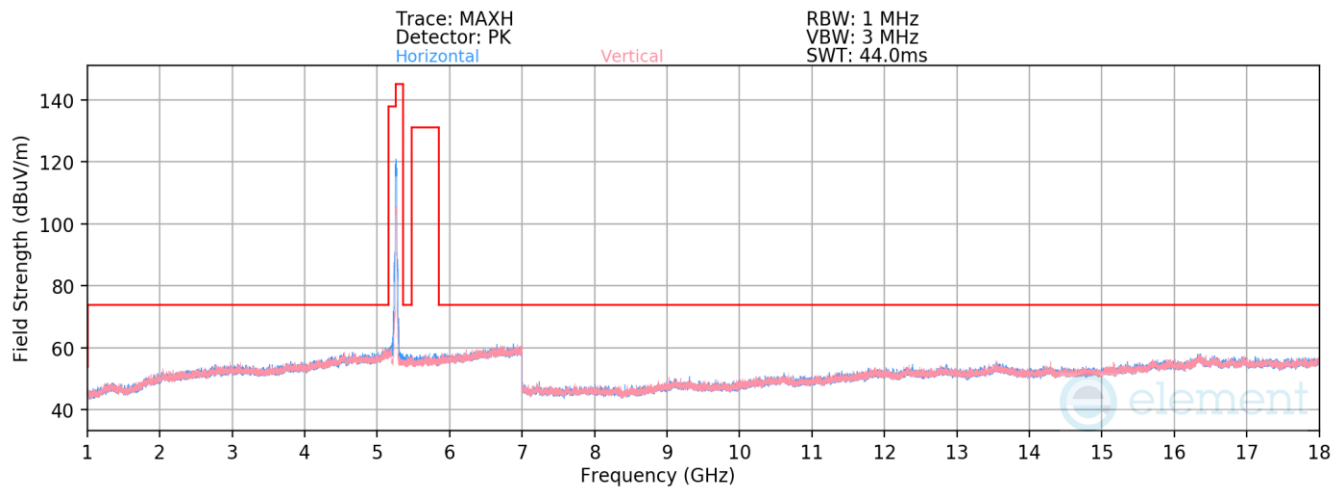
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10480.00 | Peak | H | - | - | -71.77 | 15.09 | 50.32 | 68.20 | -17.88 |
| * 15720.00 | Average | H | - | - | -84.56 | 21.50 | 43.94 | 53.98 | -10.04 |
| * 15720.00 | Peak | H | - | - | -73.60 | 21.50 | 54.90 | 73.98 | -19.08 |

Table 7-182. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 235 of 358 |

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Plot 7-584. Radiated Spurious Emissions above 1GHz CDD SDM (802.11ax(SU) – Ch. 52)

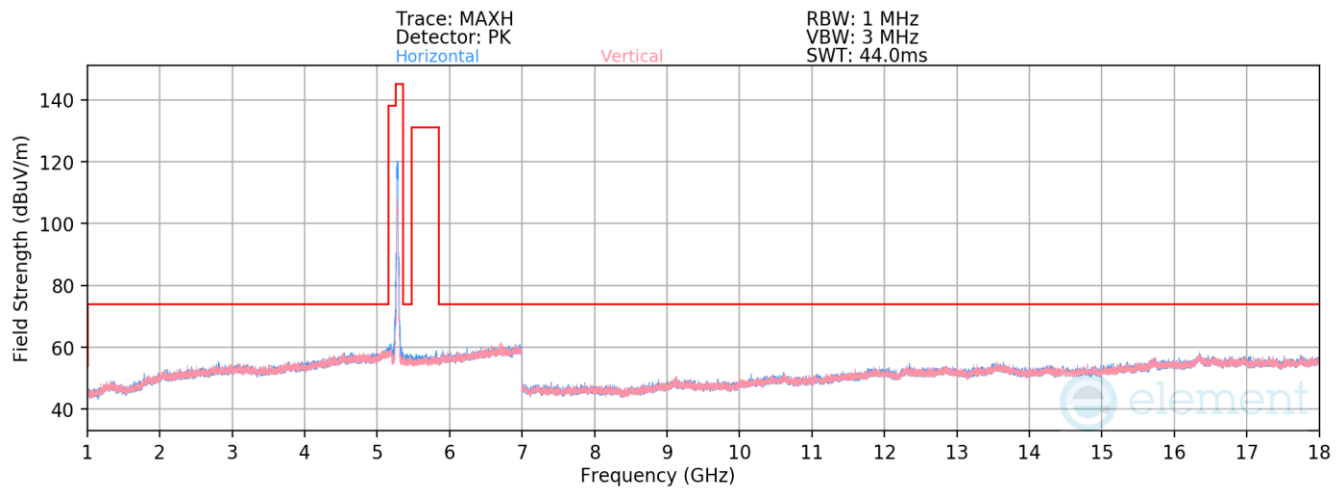
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10520.00 | Peak | H | - | - | -72.17 | 14.85 | 49.68 | 68.20 | -18.52 |
| * 15780.00 | Average | H | - | - | -84.44 | 20.56 | 43.12 | 53.98 | -10.86 |
| * 15780.00 | Peak | H | - | - | -73.42 | 20.56 | 54.14 | 73.98 | -19.84 |

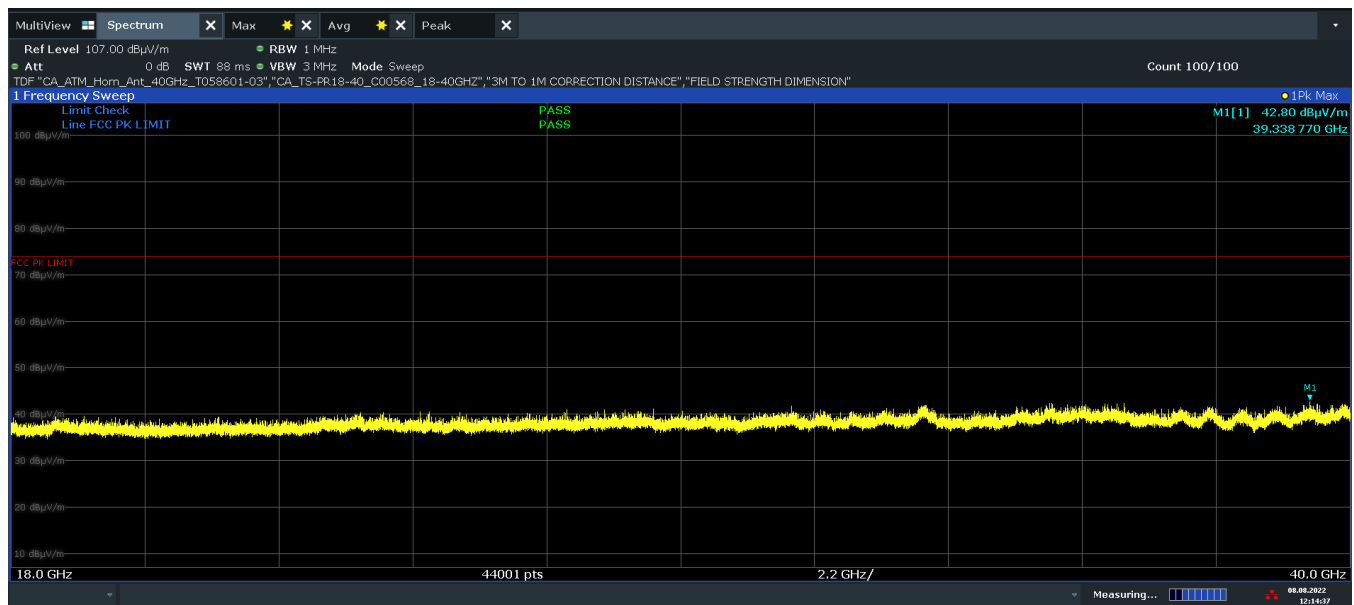
Table 7-183. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 236 of 358 |

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Plot 7-585. Radiated Spurious Emissions above 1GHz SDM(802.11ax(SU) – Ch. 56)

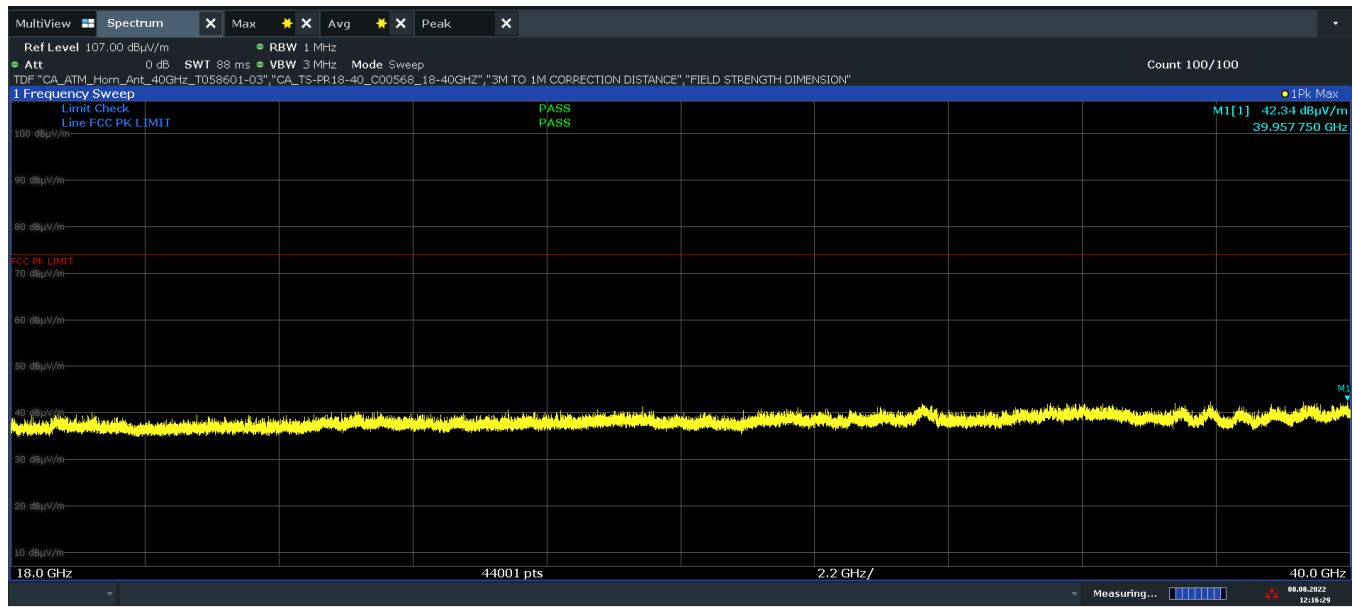


Plot 7-586. Radiated Spurious Emissions 18GHz - 40GHz SDM(802.11ax(SU) – Ch.56, Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 237 of 358 |

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Plot 7-587. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.56, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

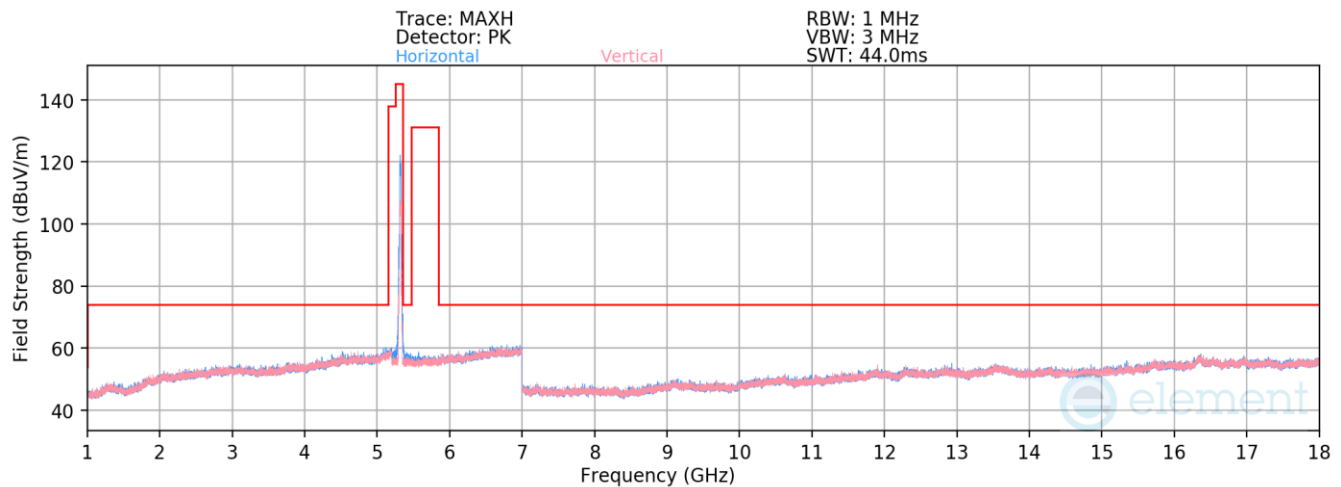
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10560.00 | Peak | H | - | - | -71.90 | 15.23 | 50.33 | 68.20 | -17.87 |
| * 15840.00 | Average | H | - | - | -84.32 | 20.87 | 43.55 | 53.98 | -10.43 |
| * 15840.00 | Peak | H | - | - | -73.22 | 20.87 | 54.65 | 73.98 | -19.33 |

Table 7-184. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 238 of 358 |

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Plot 7-588. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 64)

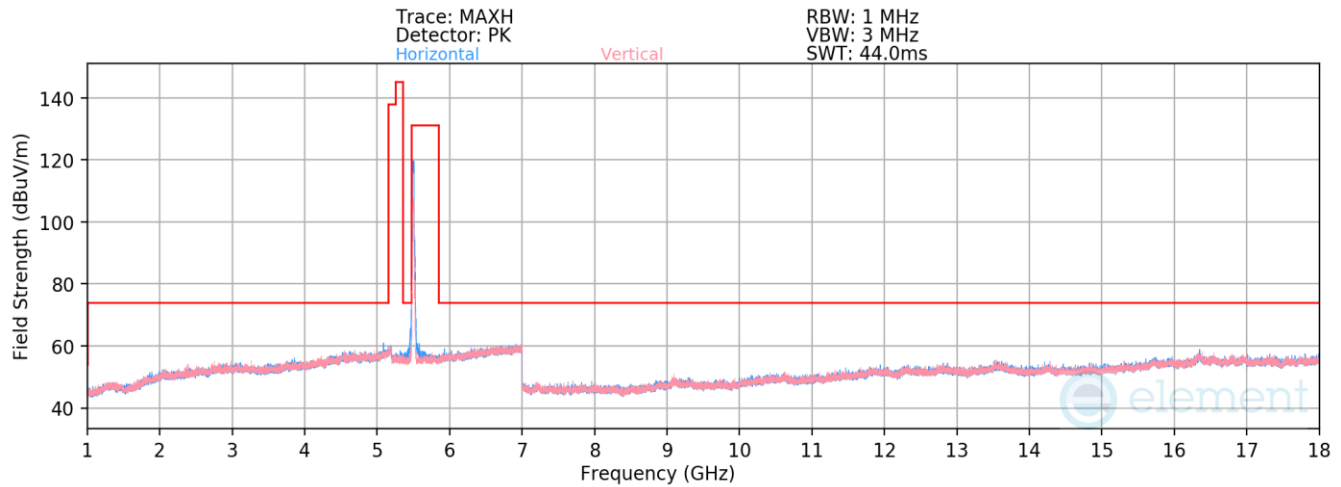
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00 | Average | H | - | - | -83.26 | 15.77 | 39.51 | 53.98 | -14.47 |
| * 10640.00 | Peak | H | - | - | -71.60 | 15.77 | 51.17 | 73.98 | -22.81 |
| * 15960.00 | Average | H | - | - | -84.63 | 21.66 | 44.03 | 53.98 | -9.95 |
| * 15960.00 | Peak | H | - | - | -72.52 | 21.66 | 56.14 | 73.98 | -17.84 |

Table 7-185. Radiated Measurements CDD

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 239 of 358 |

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Plot 7-589. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 100)

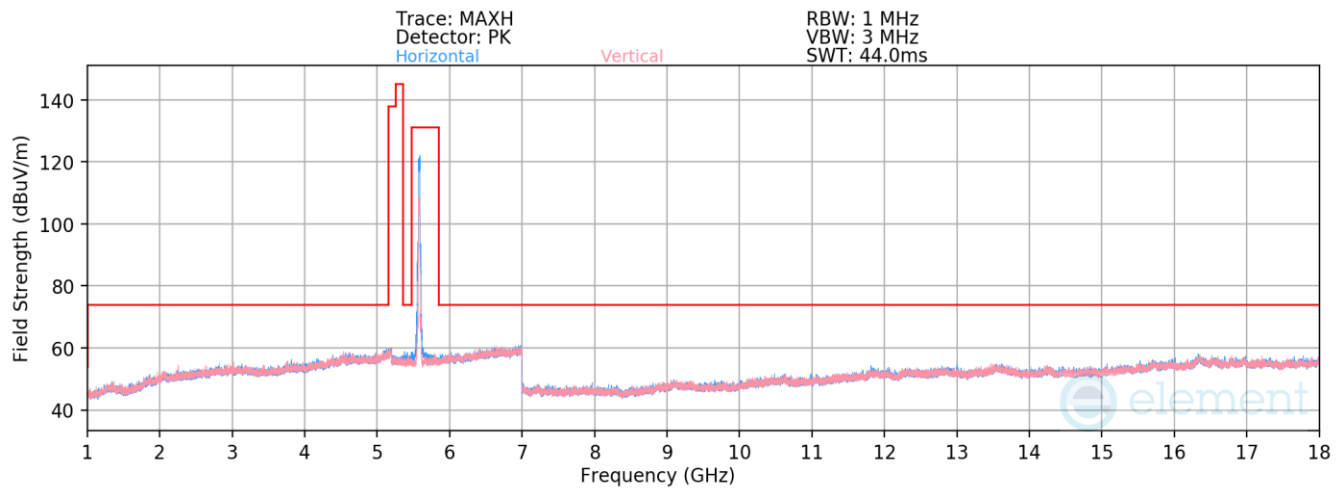
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11000.00 | Average | H | - | - | -84.07 | 15.99 | 38.92 | 53.98 | -15.06 |
| * | 11000.00 | Peak | H | - | - | -72.67 | 15.99 | 50.32 | 73.98 | -23.66 |
| | 16500.00 | Peak | H | - | - | -73.03 | 21.14 | 55.11 | 68.20 | -13.09 |

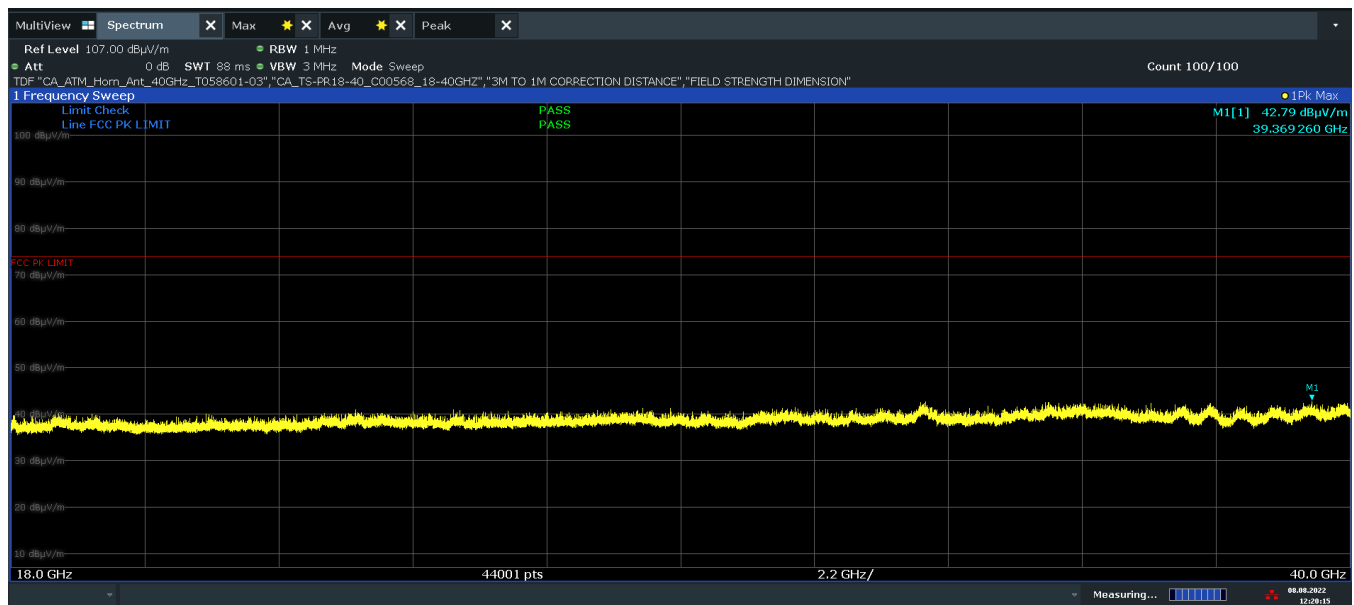
Table 7-186. Radiated Measurements CDD

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 240 of 358 |

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Plot 7-590. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 116)

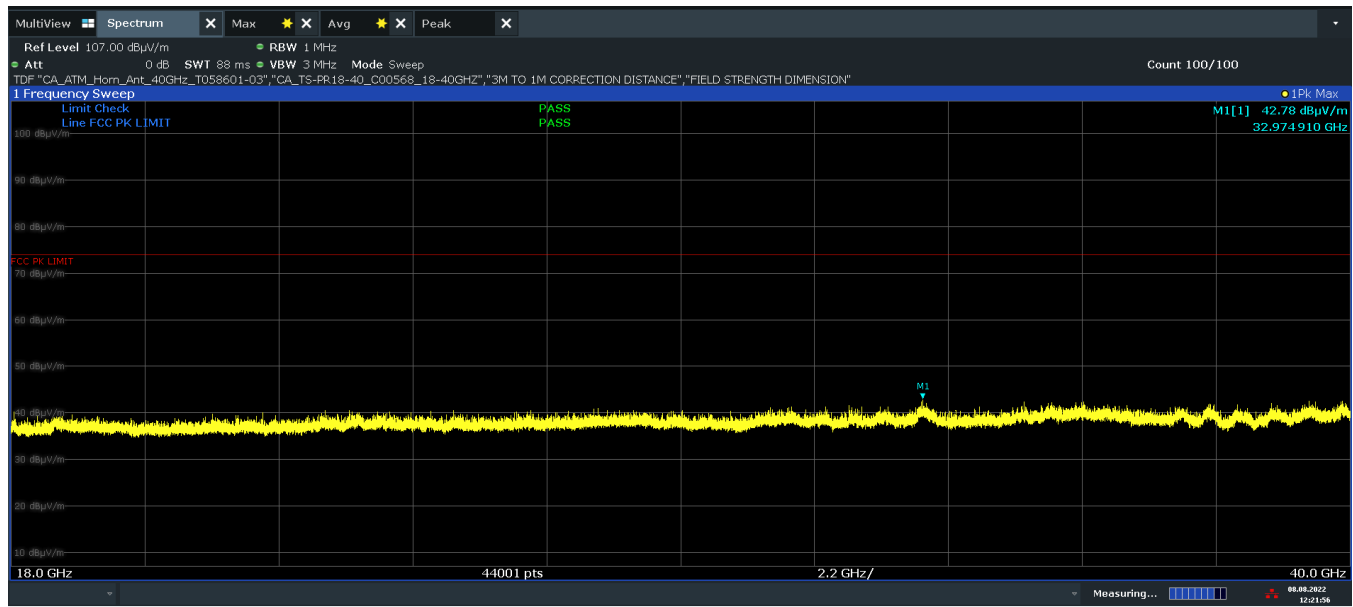


Plot 7-591. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.116, Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 241 of 358 |

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Plot 7-592. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.116, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

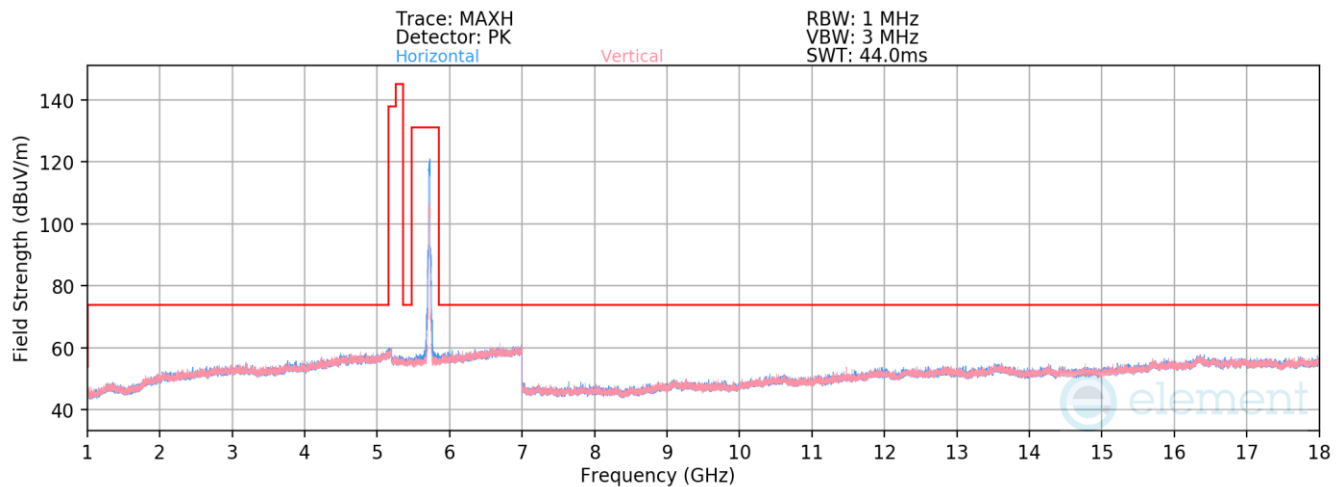
| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11160.00 | Average | H | - | - | -83.32 | 15.72 | 39.40 | 53.98 | -14.58 |
| * | 11160.00 | Peak | H | - | - | -72.02 | 15.72 | 50.70 | 73.98 | -23.28 |
| | 16740.00 | Peak | H | - | - | -73.14 | 21.49 | 55.35 | 68.20 | -12.85 |

Table 7-187. Radiated Measurements SDM

| | | | |
|---|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 242 of 358 |

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Plot 7-593. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 144)

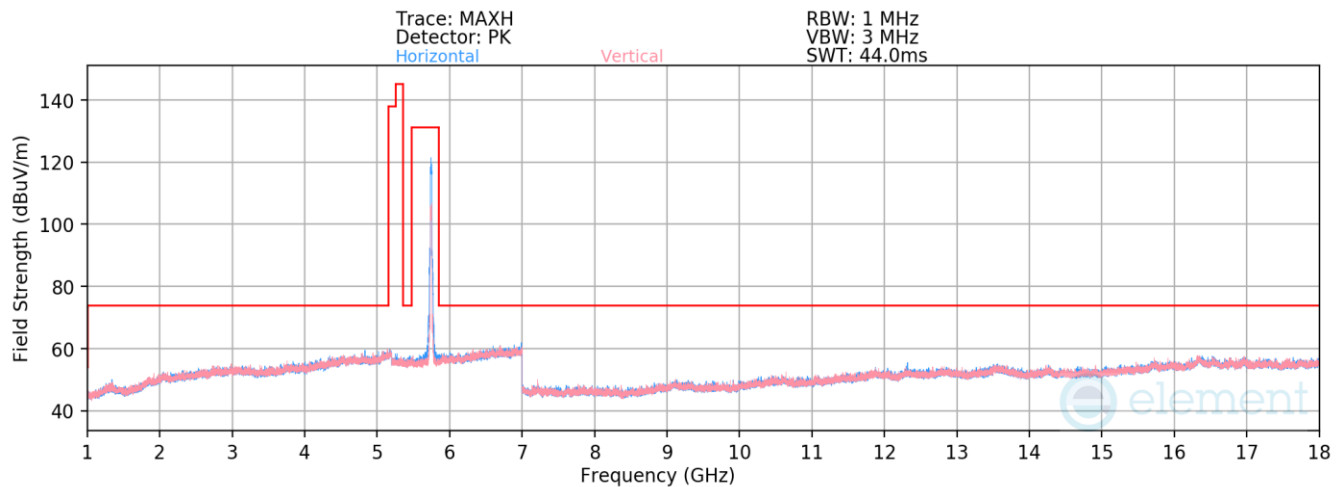
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11440.00 | Average | H | - | - | -92.16 | 16.52 | 31.36 | 53.98 | -22.62 |
| * | 11440.00 | Peak | H | - | - | -77.73 | 16.52 | 45.79 | 73.98 | -28.19 |
| | 17160.00 | Peak | H | - | - | -76.21 | 21.74 | 52.53 | 68.20 | -15.67 |

Table 7-188. Radiated Measurements SDM

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 243 of 358 |

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Plot 7-594. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 149)

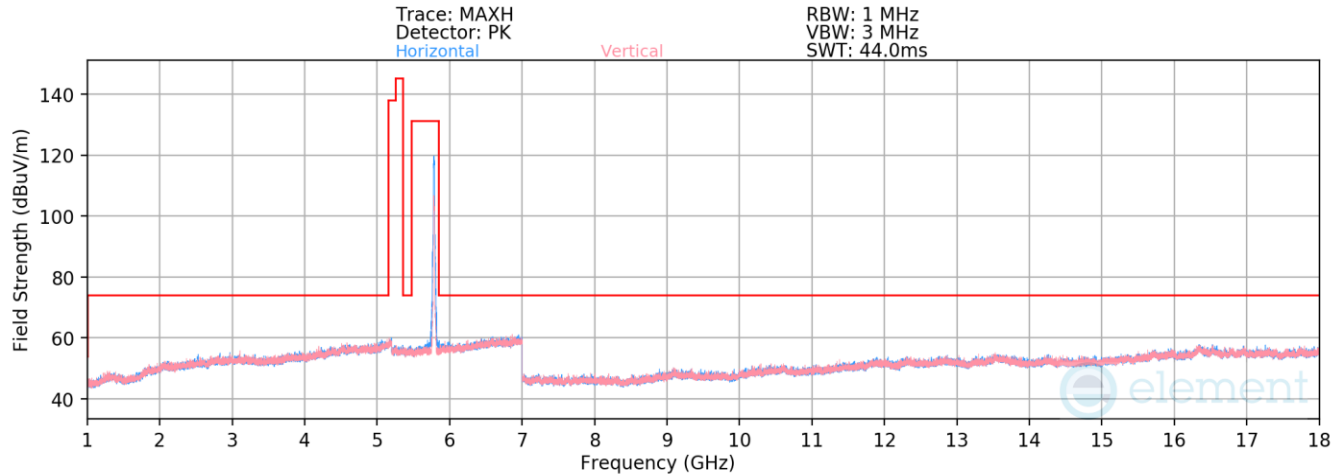
Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11490.00 | Average | H | - | - | -82.66 | 16.20 | 40.54 | 53.98 | -13.44 |
| * 11490.00 | Peak | H | - | - | -72.86 | 16.20 | 50.34 | 73.98 | -23.64 |
| 17235.00 | Peak | H | - | - | -72.59 | 21.28 | 55.69 | 68.20 | -12.51 |

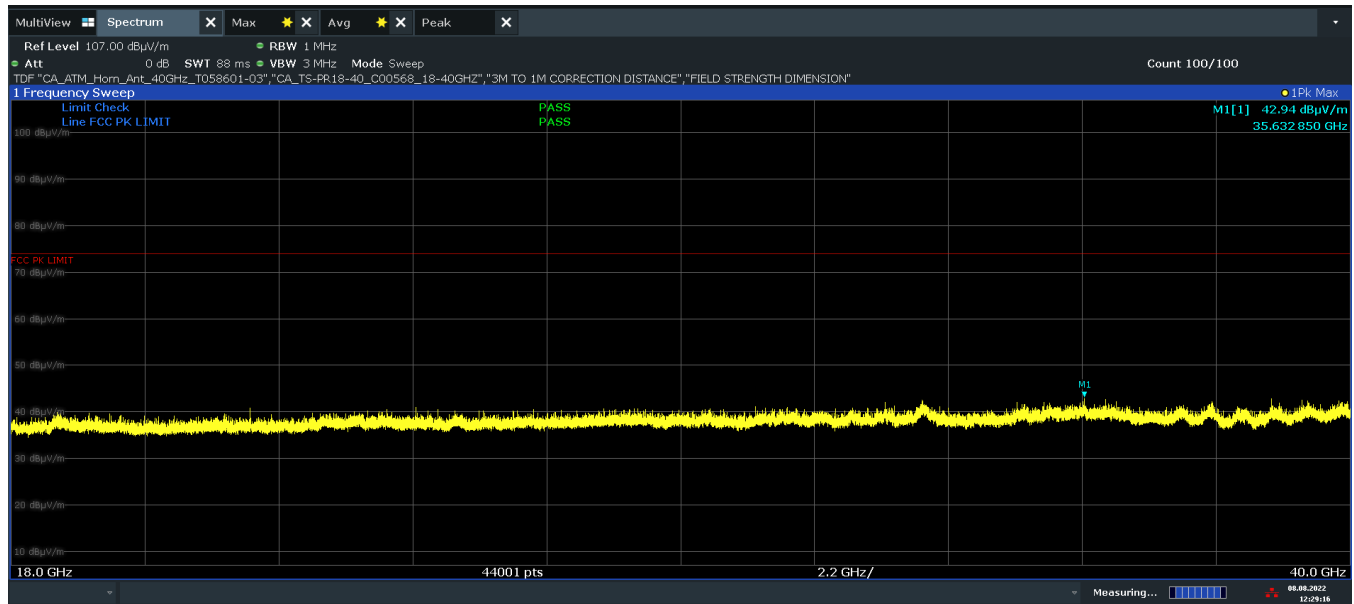
Table 7-189. Radiated Measurements CDD

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 244 of 358 |

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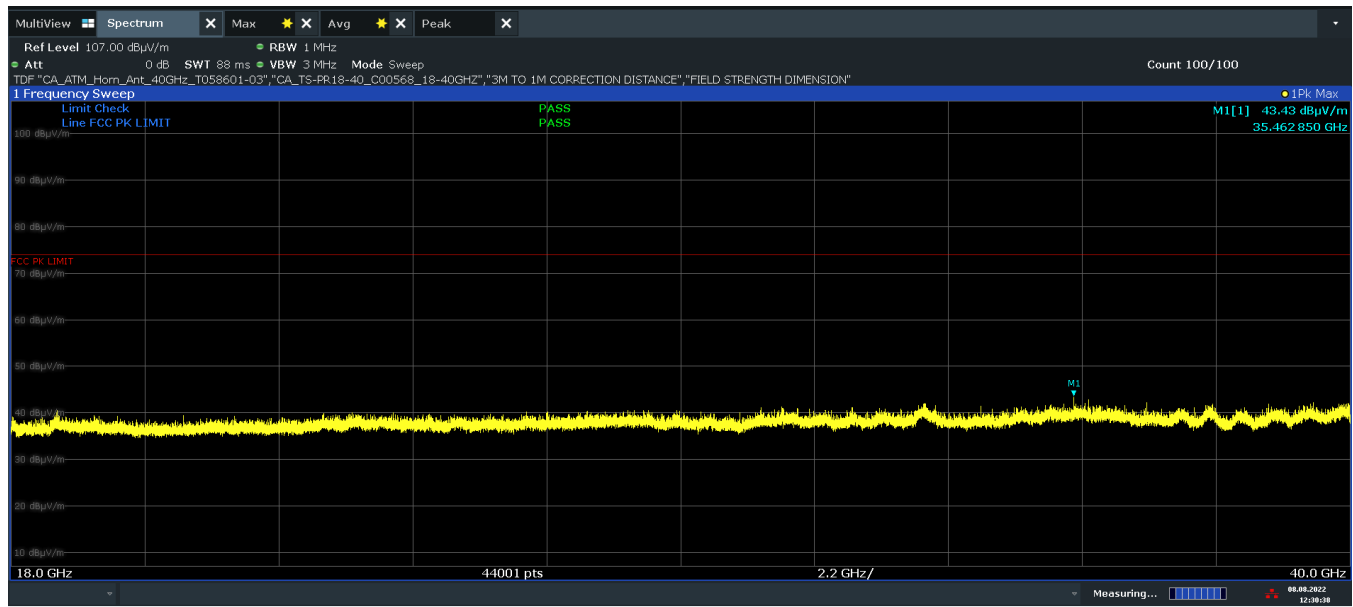


Plot 7-595. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 157)



Plot 7-596. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.157, Pol. H)

| | | | |
|---|------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 | element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 245 of 358 |



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Plot 7-597. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.157, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

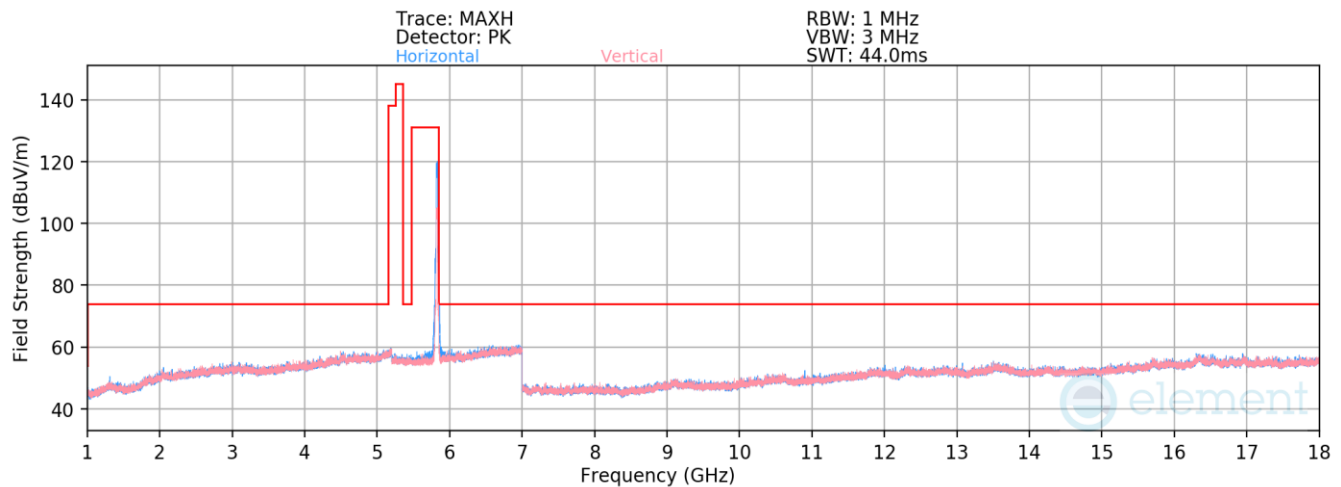
| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11570.00 | Average | H | - | - | -83.63 | 16.28 | 39.65 | 53.98 | -14.33 |
| * | 11570.00 | Peak | H | - | - | -72.58 | 16.28 | 50.70 | 73.98 | -23.28 |
| | 17355.00 | Peak | H | - | - | -72.48 | 21.33 | 55.85 | 68.20 | -12.35 |

Table 7-190. Radiated Measurements CDD

| | | | |
|---|---|----------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 246 of 358 |

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Plot 7-598. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -83.15 | 16.90 | 40.75 | 53.98 | -13.23 |
| * 11650.00 | Peak | H | - | - | -71.97 | 16.90 | 51.93 | 73.98 | -22.05 |
| 17475.00 | Peak | H | - | - | -72.05 | 20.80 | 55.75 | 68.20 | -12.45 |

Table 7-191. Radiated Measurements CDD

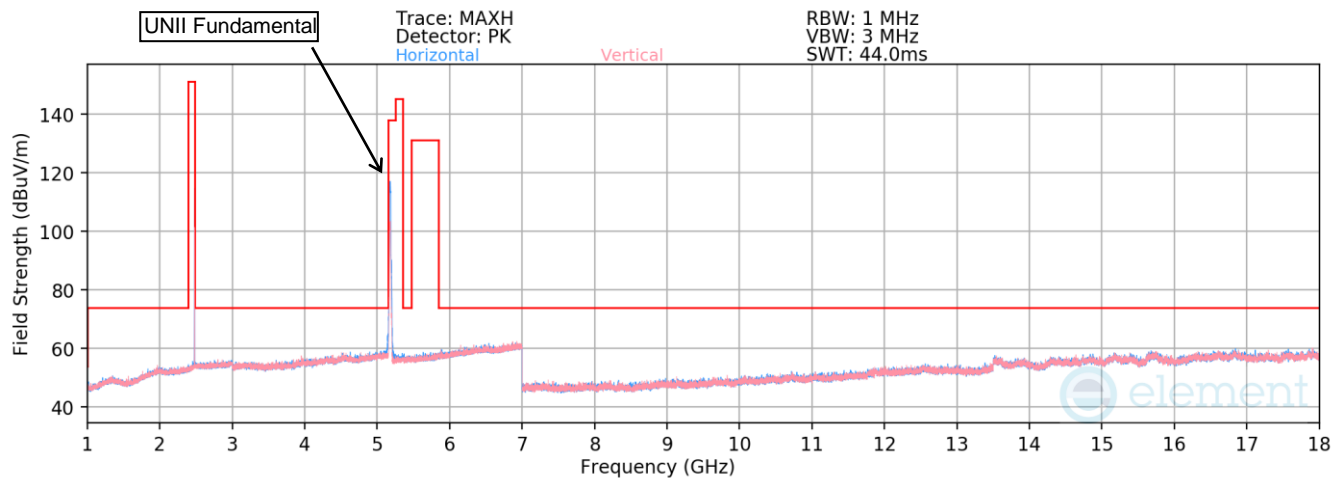
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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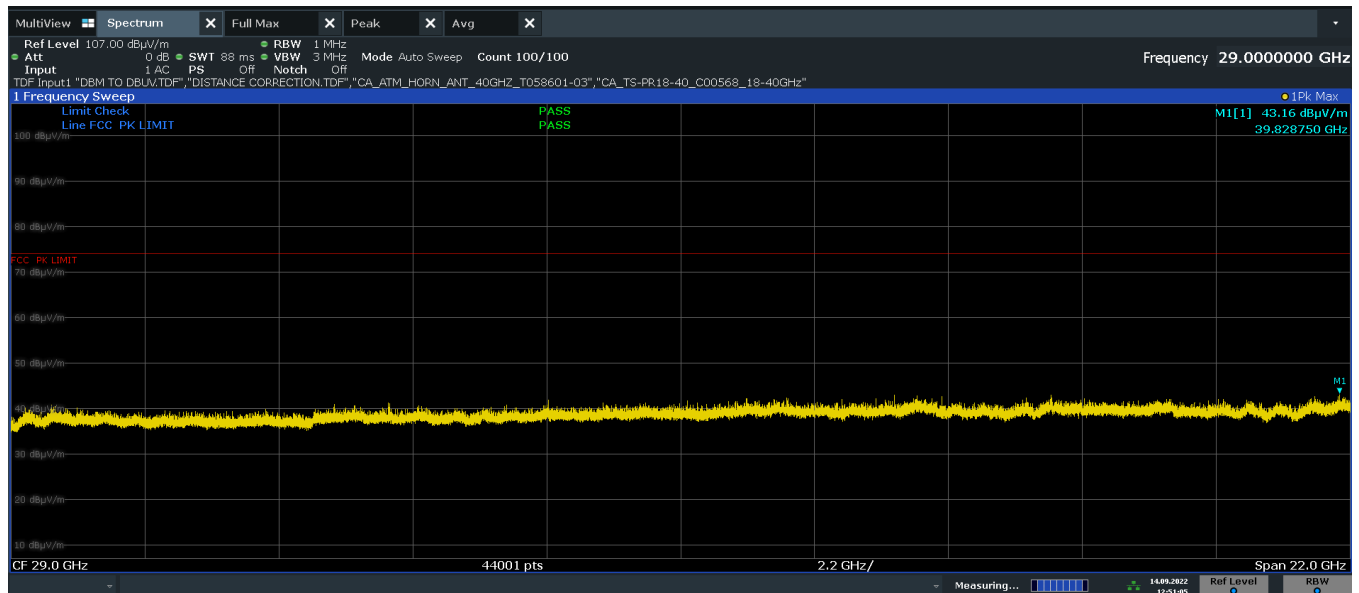
7.6.4 Simultaneous Tx Radiated Spurious Emissions Measurements

§15.205 §15.209; RSS-Gen [8.9]

| Description | Bluetooth | UNII |
|---------------------------|-------------|-------------|
| Antenna | Antenna WF8 | Antenna WF8 |
| Channel | 79 | 36 |
| Operating Frequency (MHz) | 2480 | 5180 |
| Mode/Modulation | GFSK ePA | 802.11n |



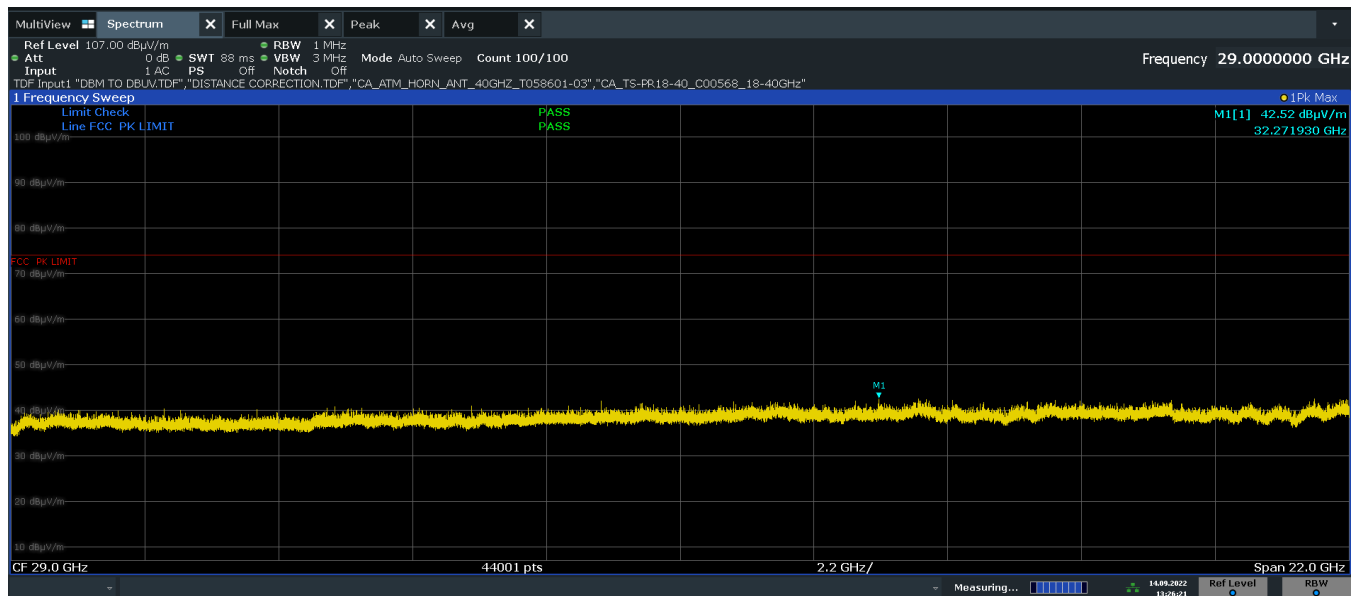
Plot 7-599. Radiated Spurious Emissions Above 1GHz – Simultaneous Transmission



Plot 7-600. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission (Pol. H)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090022-07.BCG | Test Dates: 8/7/2022 – 9/7/2022 | EUT Type: Tablet Device | Page 248 of 358 |

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Plot 7-601. Radiated Spurious Emissions above 18GHz – Simultaneous Transmission (Pol. H)

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 4960.00 | Peak | H | - | - | -68.21 | 17.38 | 56.17 | 73.98 | -17.81 |
| 7440.00 | Peak | H | - | - | -67.74 | 10.73 | 49.99 | 73.98 | -23.99 |
| 12400.00 | Peak | H | - | - | -70.92 | 17.89 | 53.97 | 73.98 | -20.01 |

Table 7-192. Bluetooth Harmonics Emission Measurements – Simultaneous Transmission

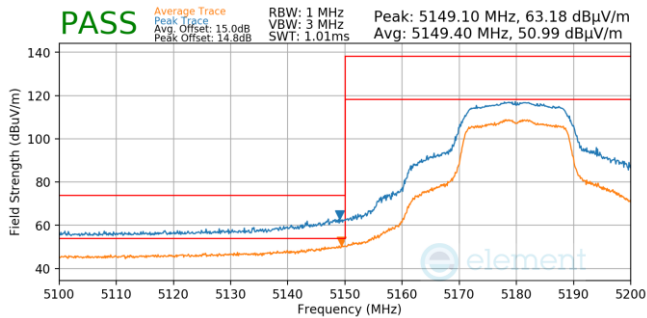
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00 | Peak | H | - | - | -75.45 | 11.82 | 43.37 | 68.20 | -24.83 |
| 15540.00 | Average | H | - | - | -86.29 | 16.04 | 36.75 | 53.98 | -17.23 |
| 15540.00 | Peak | H | - | - | -74.72 | 16.04 | 48.32 | 73.98 | -25.66 |
| 7880.00 | Peak | H | - | - | -72.68 | 8.93 | 43.25 | 68.20 | -24.95 |

Table 7-193. UNII and Intermodulations Emissions Measurements – Simultaneous Transmission

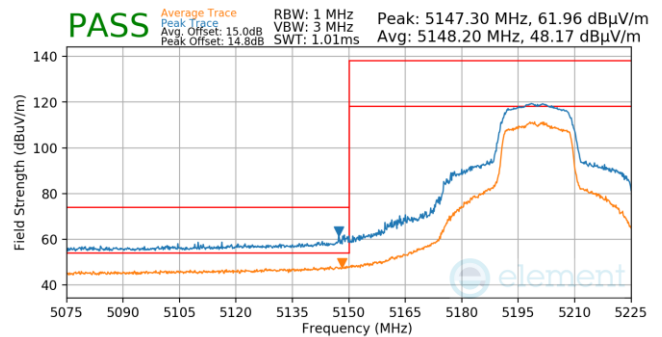
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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Antenna WF8 Radiated Band Edge Measurements (20MHz BW)

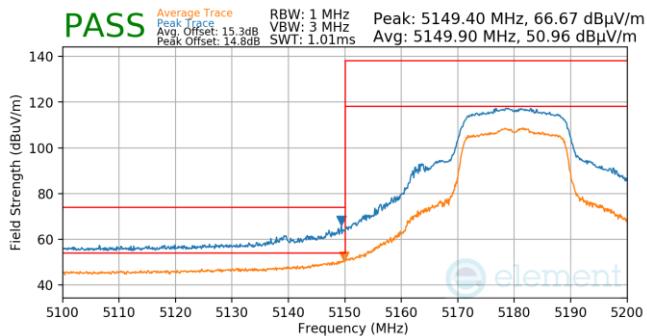
\$15.407(b.1)(b.2) \$15.205 \$15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



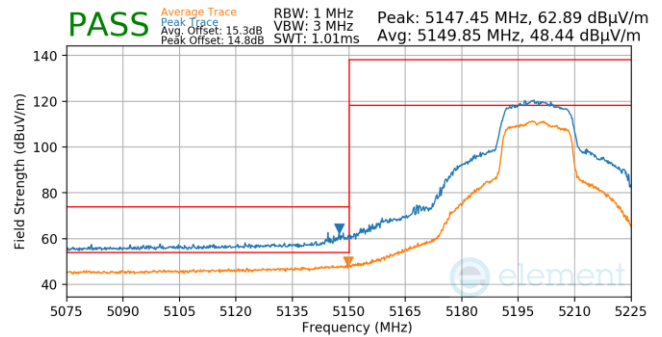
Plot 7-602. Antenna WF8 (Pk & Avg, Ch.36, 802.11n, MCS0)



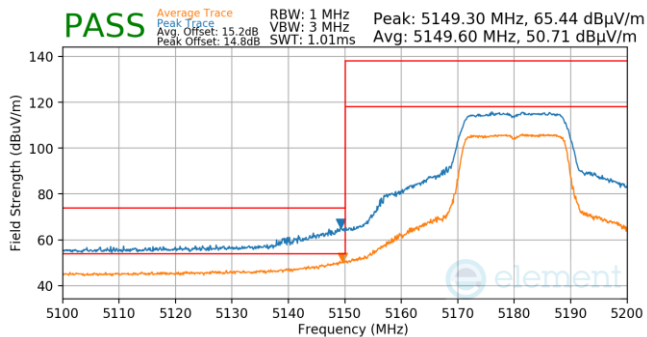
Plot 7-605. Antenna WF8 (Pk & Avg, Ch.40, 802.11n, MCS0)



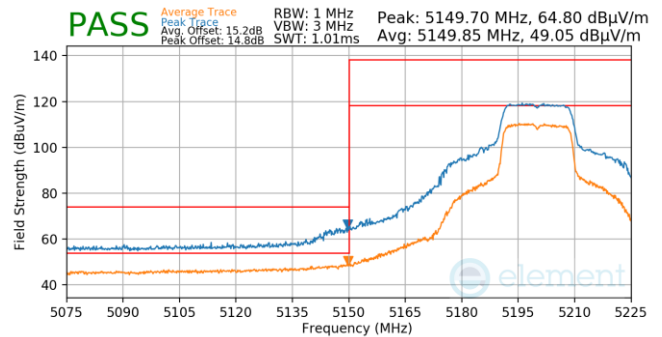
Plot 7-603. Antenna WF8 (Pk & Avg, Ch.36, 802.11n, MCS4)



Plot 7-606. Antenna WF8 (Pk & Avg, Ch.40, 802.11n, MCS4)



Plot 7-604. Antenna WF8 (Pk & Avg, Ch.36, 802.11n, MCS7)



Plot 7-607. Antenna WF8 (Pk & Avg, Ch.40, 802.11n, MCS7)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2696 IC: 579C-A2696 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
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