


Plot 7-670. RSE above 1GHz Antenna 3c (11ax – Ch.56 – RU52)

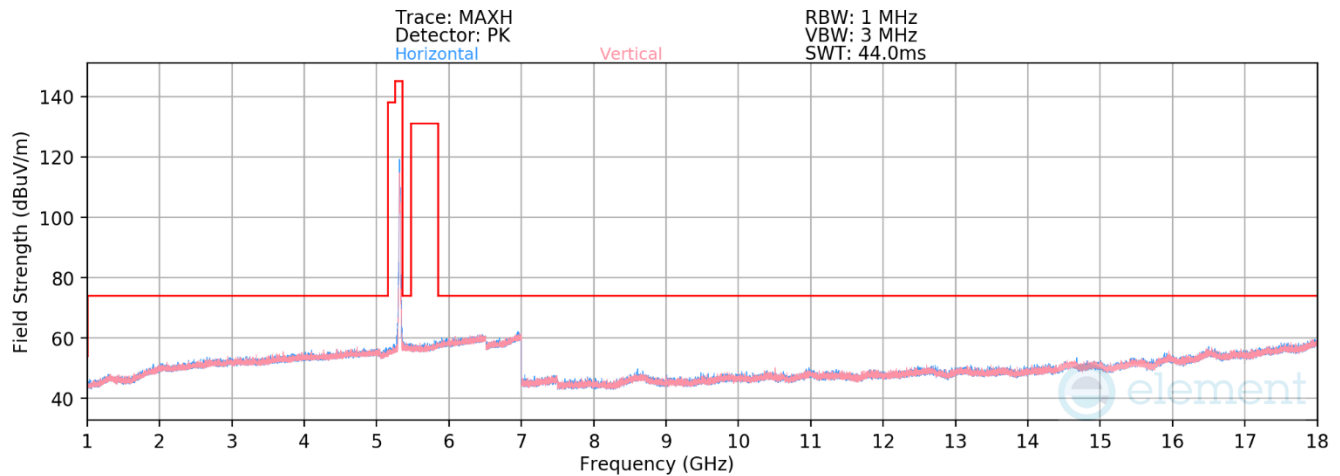
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

| 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 | - | - | -68.91 | 11.11 | 48.98 | 68.20 | -19.22 |
| * 15840.00 | Average | H | - | - | -81.34 | 17.67 | 41.02 | 53.98 | -12.96 |
| * 15840.00 | Peak | H | - | - | -69.64 | 17.68 | 55.05 | 73.98 | -18.93 |

Table 7-207. Radiated Measurements Antenna 3c (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 248 of 448 |

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Plot 7-671. RSE above 1GHz Antenna 3c (11ax – Ch.64 – RU52)

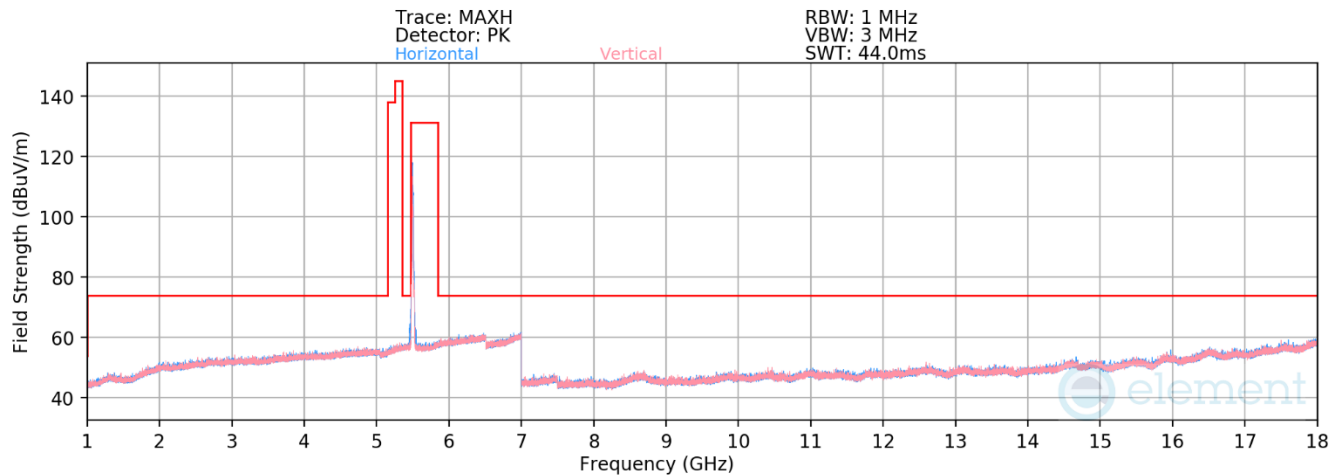
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| 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 | - | - | -80.10 | 10.87 | 37.77 | 53.98 | -16.21 |
| * 10640.00 | Peak | H | - | - | -69.31 | 10.87 | 48.56 | 73.98 | -25.42 |
| * 15960.00 | Average | H | - | - | -83.80 | 17.92 | 41.12 | 53.98 | -12.86 |
| * 15960.00 | Peak | H | - | - | -70.09 | 17.92 | 54.83 | 73.98 | -19.15 |

Table 7-208. Radiated Measurements Antenna 3c (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 249 of 448 |

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Plot 7-672. RSE above 1GHz Antenna 3c (11ax – Ch.100 – RU52)

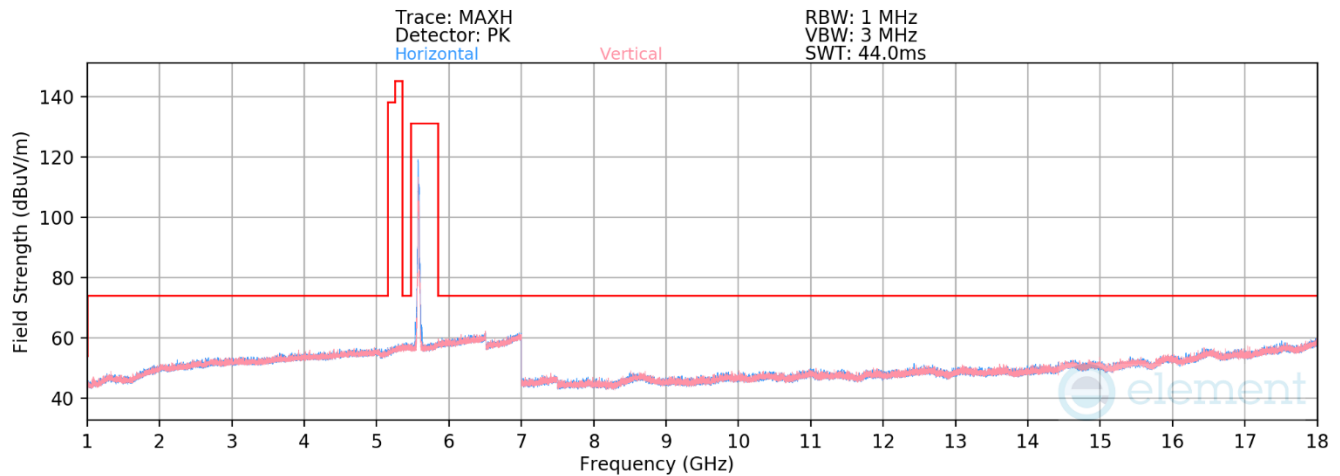
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| | Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|---|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * | 11000.00 | Average | H | - | - | -81.22 | 12.17 | 42.97 | 53.98 | -11.01 |
| * | 11000.00 | Peak | H | - | - | -69.31 | 12.17 | 48.90 | 73.98 | -25.08 |
| | 16500.00 | Peak | H | - | - | -70.33 | 19.50 | 56.49 | 68.20 | -11.71 |

Table 7-209. Radiated Measurements Antenna 3c (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 250 of 448 |

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Plot 7-673. RSE above 1GHz Antenna 3c (11ax – Ch.116 – RU52)

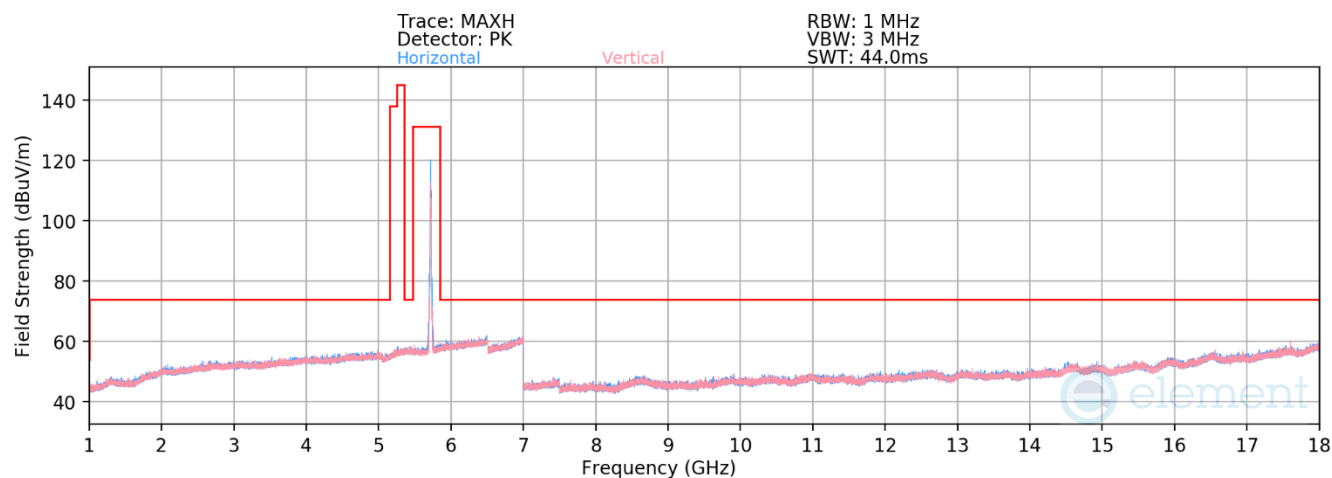
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| 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 | - | - | -80.09 | 11.29 | 38.20 | 53.98 | -15.78 |
| * 11160.00 | Peak | H | - | - | -68.74 | 11.29 | 49.55 | 73.98 | -24.43 |
| 16740.00 | Peak | H | - | - | -70.67 | 19.67 | 56.00 | 68.20 | -12.20 |

Table 7-210. Radiated Measurements Antenna 3c (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 251 of 448 |

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Plot 7-674. RSE above 1GHz Antenna 3c (11ax – Ch.144 – RU52)

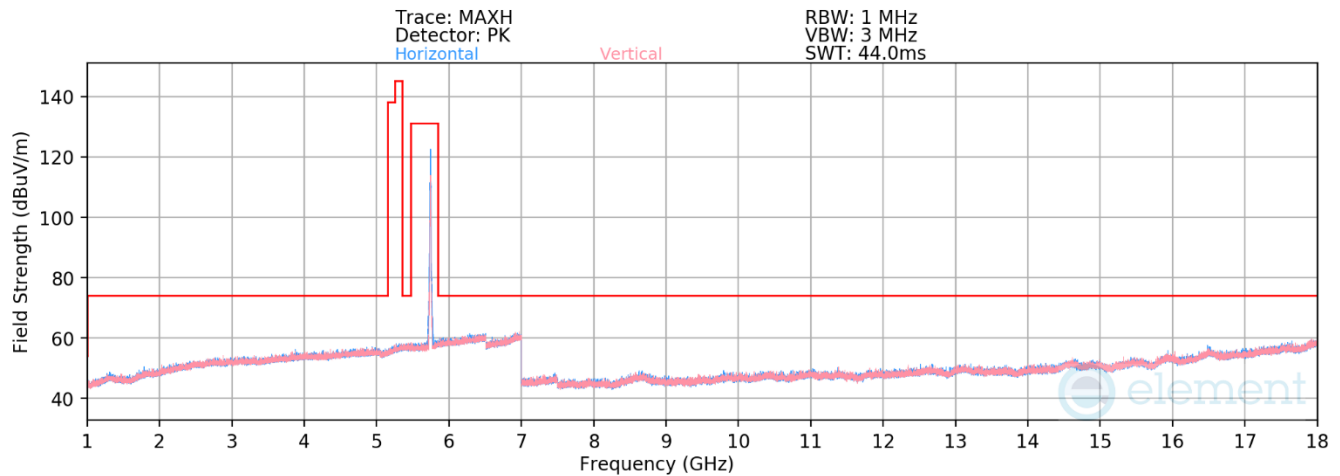
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| 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 | - | - | -81.53 | 12.05 | 37.52 | 53.98 | -16.46 |
| * 11440.00 | Peak | H | - | - | -69.10 | 12.05 | 49.95 | 73.98 | -24.03 |
| 17160.00 | Peak | H | - | - | -70.97 | 20.91 | 56.94 | 68.20 | -11.26 |

Table 7-211. Radiated Measurements Antenna 3c (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 252 of 448 |

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Plot 7-675. RSE above 1GHz Antenna 3c (11ax – Ch.149 – RU26)

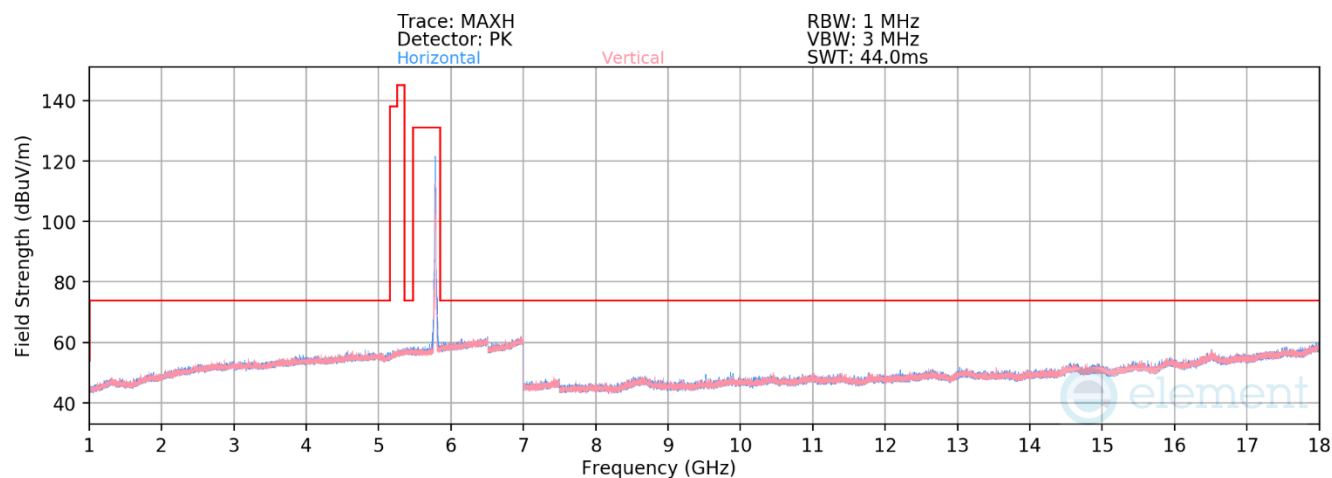
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| 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 | - | - | -81.08 | 11.97 | 37.89 | 53.98 | -16.09 |
| * 11490.00 | Peak | H | - | - | -68.82 | 11.97 | 50.15 | 73.98 | -23.83 |
| 17235.00 | Peak | H | - | - | -70.22 | 20.94 | 57.72 | 68.20 | -10.48 |

Table 7-212. Radiated Measurements Antenna 3c (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 253 of 448 |

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Plot 7-676. RSE above 1GHz Antenna 3c (11ax – Ch.157 – RU26)

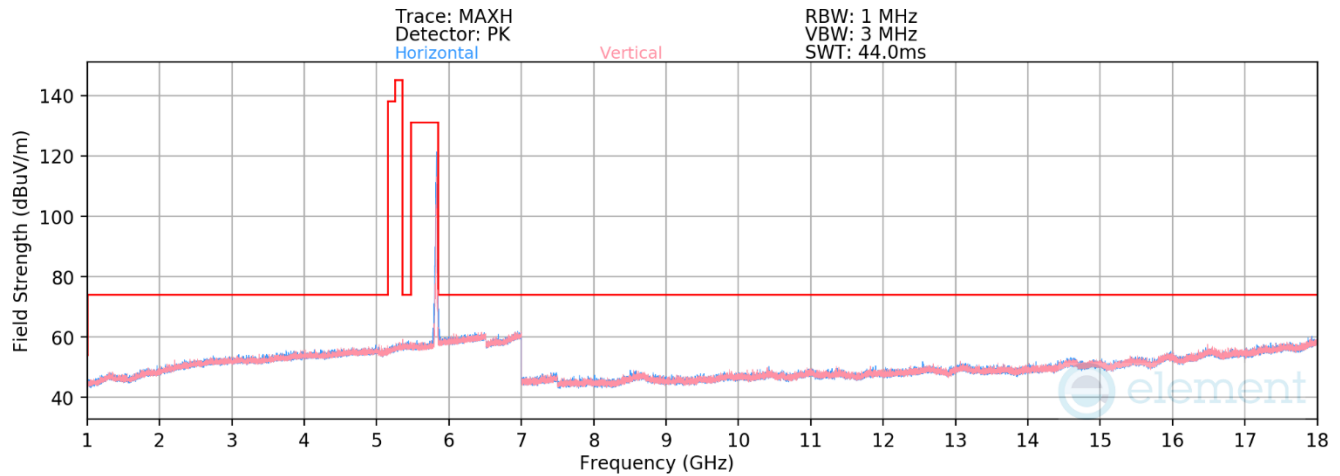
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| 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 | - | - | -81.09 | 12.07 | 37.98 | 53.98 | -16.00 |
| * 11570.00 | Peak | H | - | - | -68.79 | 12.07 | 50.28 | 73.98 | -23.70 |
| 17355.00 | Peak | H | - | - | -71.27 | 21.01 | 56.74 | 68.20 | -11.46 |

Table 7-213. Radiated Measurements Antenna 3c (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 254 of 448 |

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Plot 7-677. RSE above 1GHz Antenna 3c (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

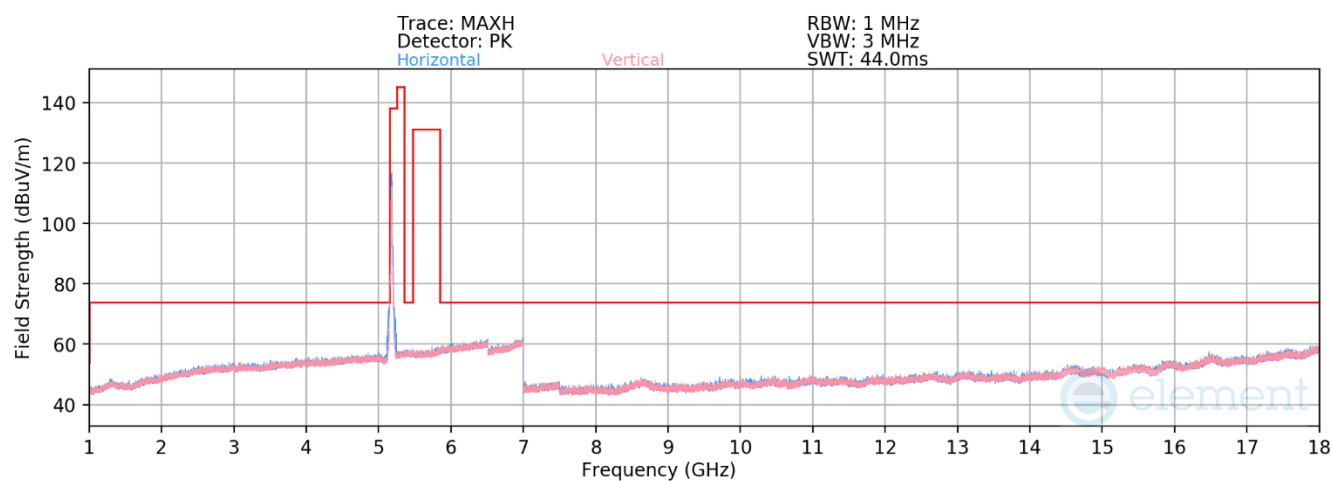
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -80.96 | 11.97 | 38.01 | 53.98 | -15.97 |
| * 11650.00 | Peak | H | - | - | -69.74 | 11.97 | 49.23 | 73.98 | -24.75 |
| 17475.00 | Peak | H | - | - | -71.31 | 21.83 | 57.52 | 68.20 | -10.68 |

Table 7-214. Radiated Measurements Antenna 3c (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 255 of 448 |

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RU242




Plot 7-678. RSE above 1GHz Antenna 3c (11ax – Ch.36 – RU242)

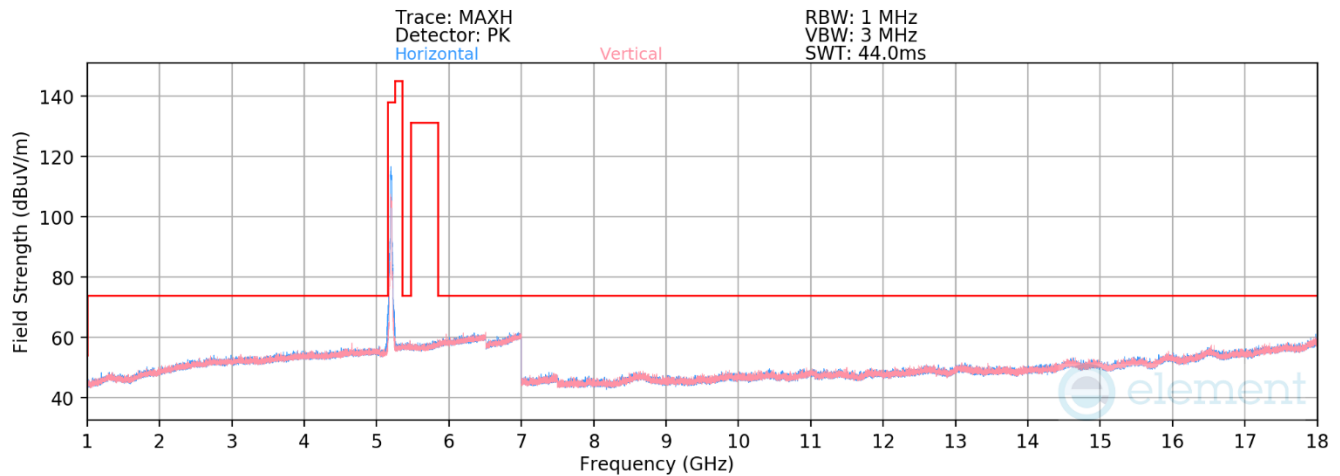
| | |
|---------------------------|---------------------|
| Mode: | 802.11ax (20MHz BW) |
| Data Rate: | MCS0 |
| RU Index: | 61 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5180MHz |
| Channel: | 36 |

| 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 | - | - | -68.64 | 11.14 | 49.50 | 68.20 | -18.70 |
| * 15540.00 | Average | H | - | - | -83.83 | 17.36 | 40.54 | 53.98 | -13.44 |
| * 15540.00 | Peak | H | - | - | -69.66 | 17.36 | 54.70 | 73.98 | -19.28 |

Table 7-215. Radiated Measurements Antenna 3c (RU242)

| | | | | |
|--|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | | Page 256 of 448 |

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Plot 7-679. RSE above 1GHz Antenna 3c (11ax – Ch.40 – RU242)

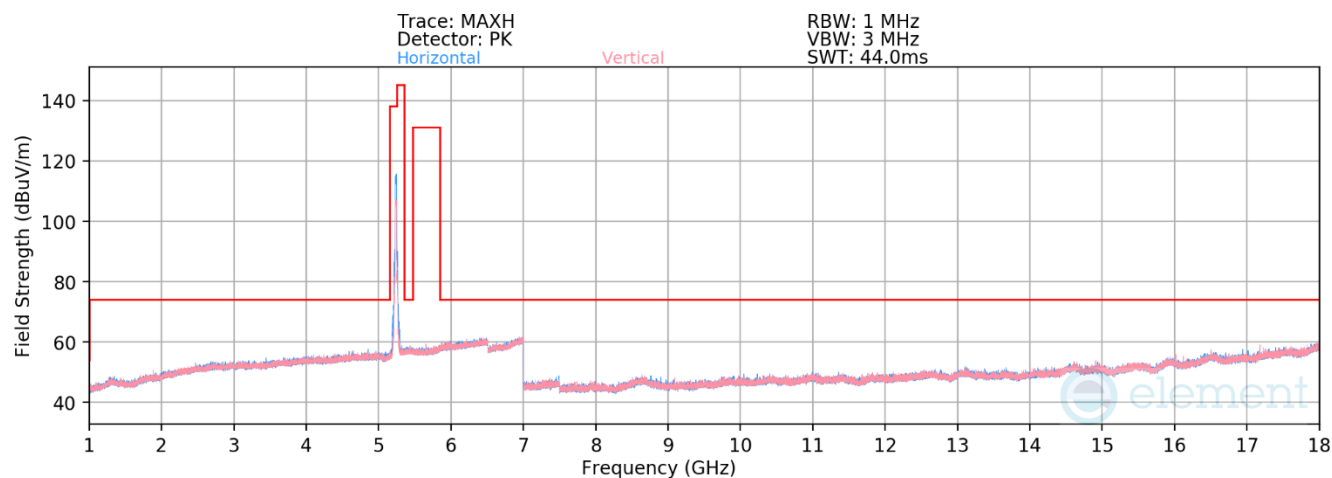
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

| 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 | - | - | -68.45 | 11.20 | 49.75 | 68.20 | -18.45 |
| * 15600.00 | Average | H | - | - | -83.93 | 17.11 | 40.18 | 53.98 | -13.80 |
| * 15600.00 | Peak | H | - | - | -70.07 | 17.11 | 54.04 | 73.98 | -19.94 |

Table 7-216. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 257 of 448 |

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Plot 7-680. RSE above 1GHz Antenna 3c (11ax – Ch.48 – RU242)

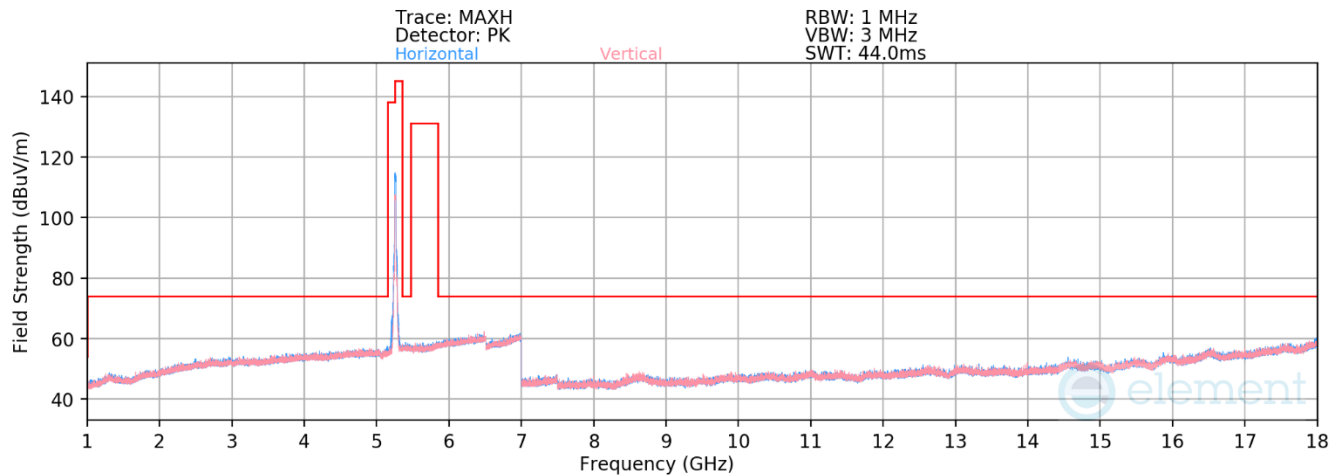
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| 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 | - | - | -68.42 | 11.30 | 49.88 | 68.20 | -18.32 |
| * 15720.00 | Average | H | - | - | -83.00 | 16.73 | 40.73 | 53.98 | -13.25 |
| * 15720.00 | Peak | H | - | - | -70.32 | 16.73 | 53.41 | 73.98 | -20.57 |

Table 7-217. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 258 of 448 |

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Plot 7-681. RSE above 1GHz Antenna 3c (11ax – Ch.52 – RU242)

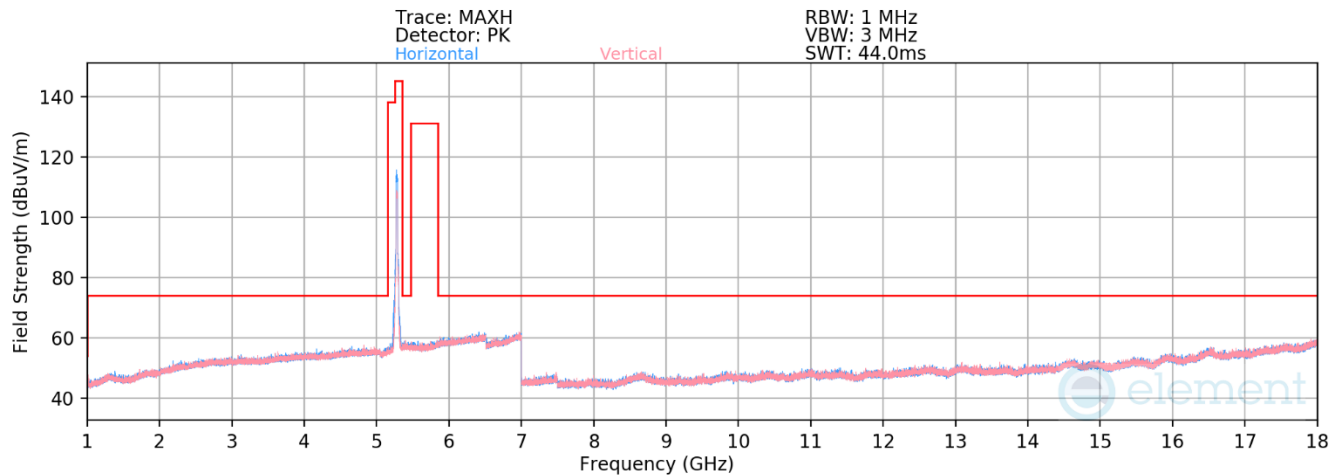
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| 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 | - | - | -68.54 | 11.15 | 49.61 | 68.20 | -18.59 |
| * 15780.00 | Average | H | - | - | -84.21 | 17.32 | 40.11 | 53.98 | -13.87 |
| * 15780.00 | Peak | H | - | - | -70.64 | 17.32 | 53.68 | 73.98 | -20.30 |

Table 7-218. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 259 of 448 |

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Plot 7-682. RSE above 1GHz Antenna 3c (11ax – Ch.56 – RU242)

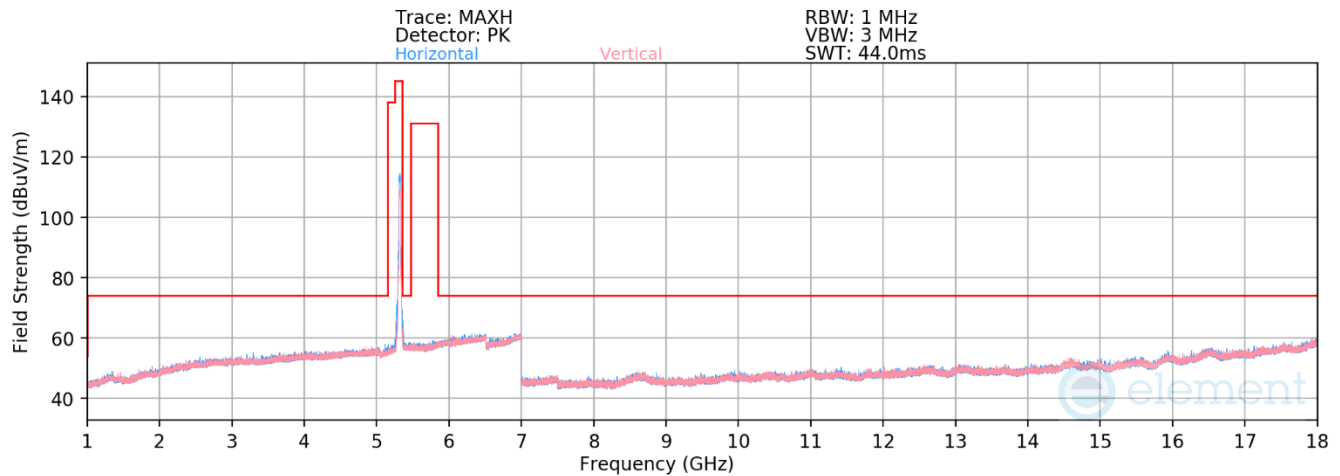
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

| 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 | - | - | -69.36 | 11.01 | 48.65 | 68.20 | -19.55 |
| * 15840.00 | Average | H | - | - | -83.71 | 17.73 | 41.02 | 53.98 | -12.96 |
| * 15840.00 | Peak | H | - | - | -70.23 | 17.73 | 54.50 | 73.98 | -19.48 |

Table 7-219. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 260 of 448 |

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Plot 7-683. RSE above 1GHz Antenna 3c (11ax – Ch.64 – RU242)

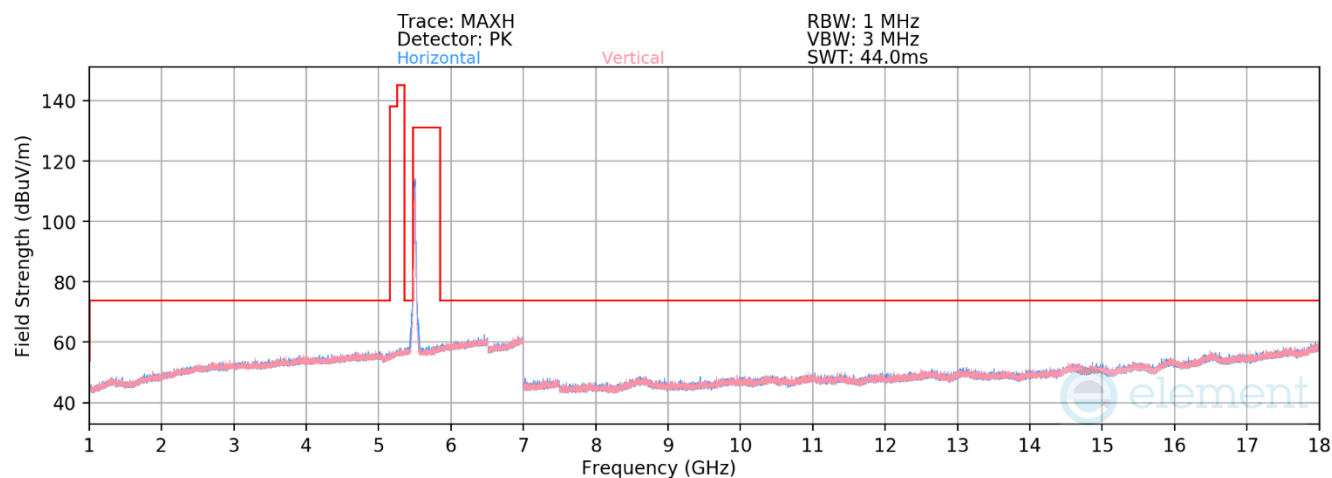
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| 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 | - | - | -80.10 | 10.87 | 37.77 | 53.98 | -16.21 |
| * 10640.00 | Peak | H | - | - | -68.88 | 10.87 | 48.99 | 73.98 | -24.99 |
| * 15960.00 | Average | H | - | - | -83.80 | 17.92 | 41.12 | 53.98 | -12.86 |
| * 15960.00 | Peak | H | - | - | -69.49 | 17.92 | 55.43 | 73.98 | -18.55 |

Table 7-220. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 261 of 448 |

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Plot 7-684. RSE above 1GHz Antenna 3c (11ax – Ch.100 – RU242)

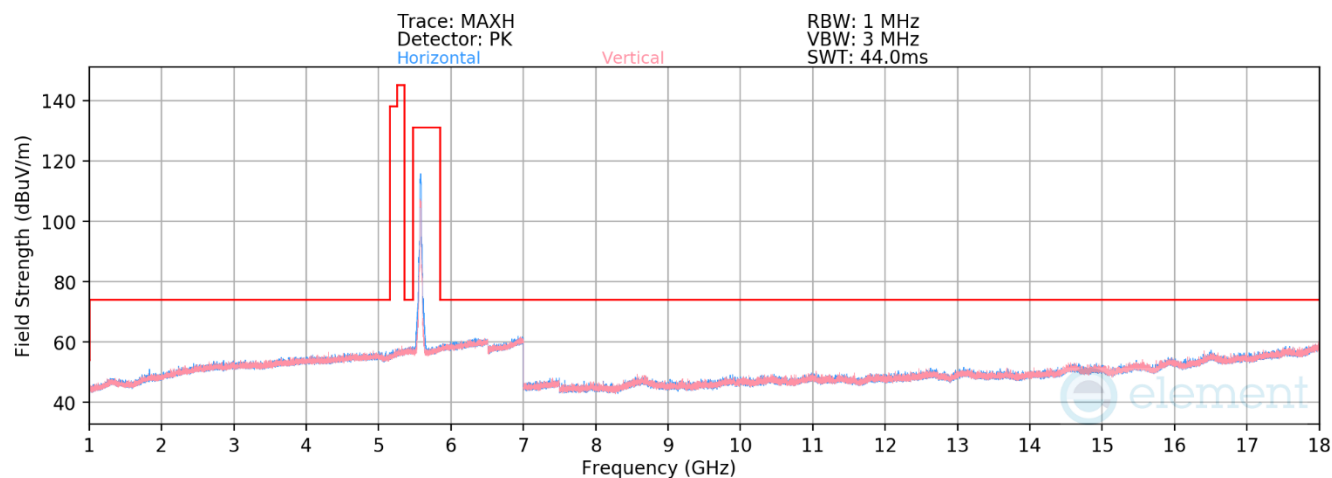
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00 | Average | H | - | - | -80.90 | 12.10 | 38.20 | 53.98 | -15.78 |
| * 11000.00 | Peak | H | - | - | -69.01 | 12.10 | 50.09 | 73.98 | -23.89 |
| 16500.00 | Peak | H | - | - | -70.17 | 19.60 | 56.43 | 68.20 | -11.77 |

Table 7-221. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 262 of 448 |

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Plot 7-685. RSE above 1GHz Antenna 3c (11ax – Ch.116 – RU242)

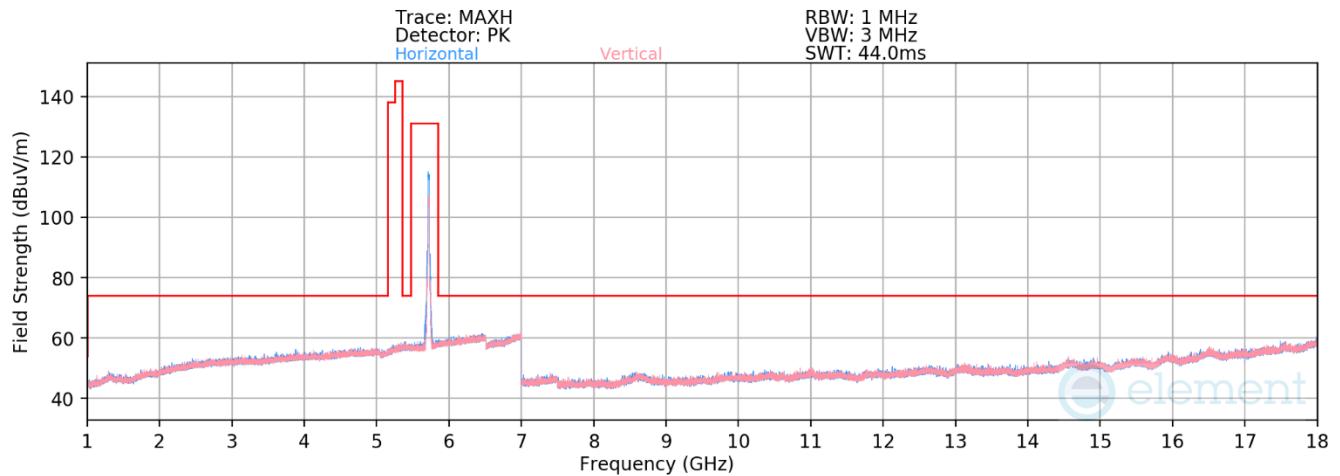
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| 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 | - | - | -80.77 | 11.29 | 37.52 | 53.98 | -16.46 |
| * 11160.00 | Peak | H | - | - | -69.20 | 11.29 | 49.09 | 73.98 | -24.89 |
| 16740.00 | Peak | H | - | - | -70.84 | 19.67 | 55.83 | 68.20 | -12.37 |

Table 7-222. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 263 of 448 |

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Plot 7-686. RSE above 1GHz Antenna 3c (11ax – Ch.144 – RU242)

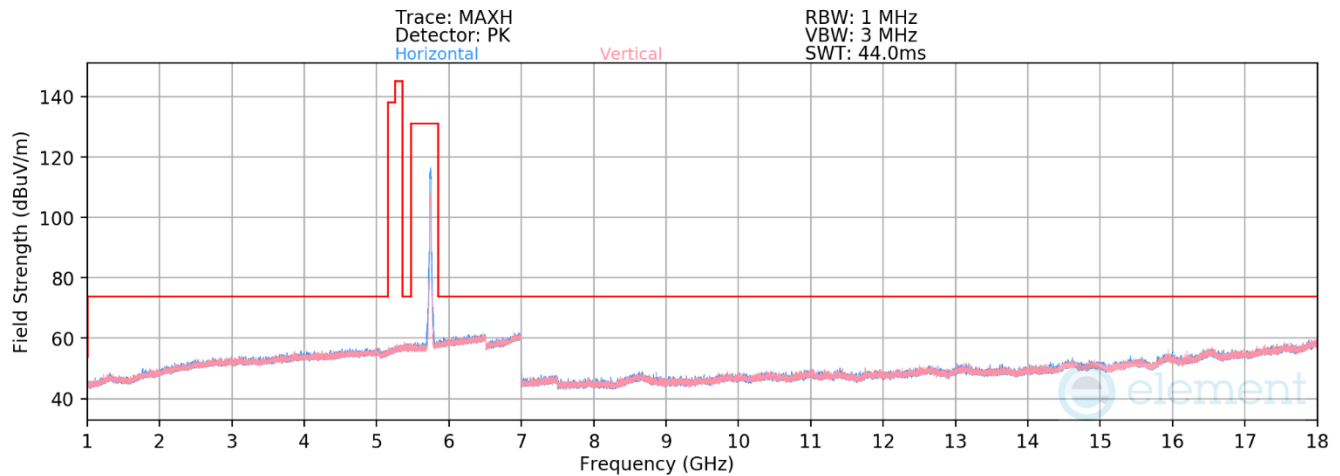
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00 | Average | H | - | - | -81.27 | 12.05 | 37.78 | 53.98 | -16.20 |
| * 11440.00 | Peak | H | - | - | -68.42 | 12.05 | 50.63 | 73.98 | -23.35 |
| 17160.00 | Peak | H | - | - | -70.75 | 20.91 | 57.16 | 68.20 | -11.04 |

Table 7-223. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 264 of 448 |


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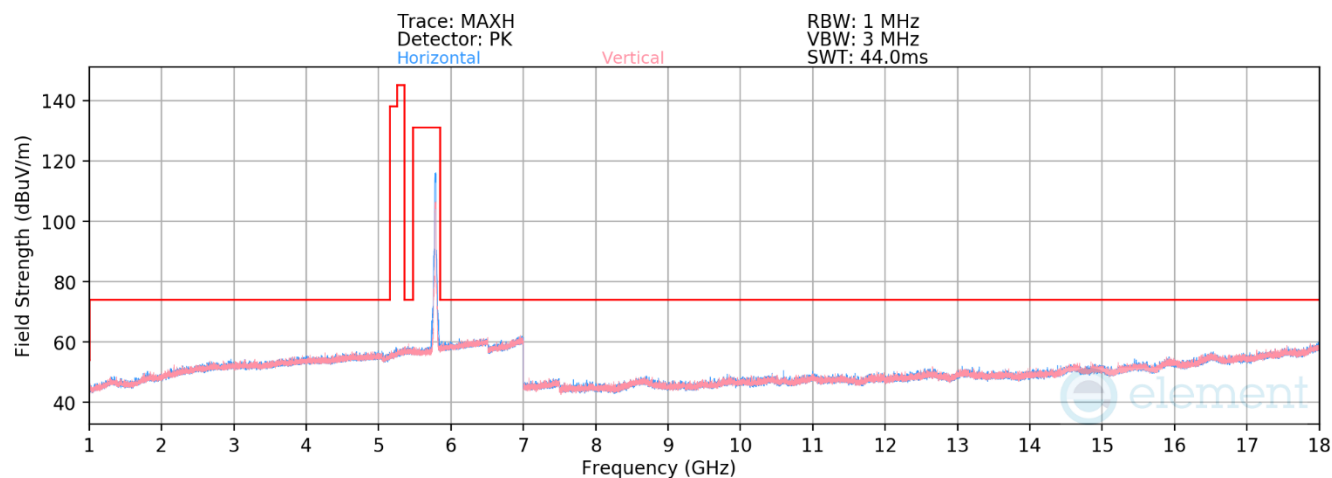
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| 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 | - | - | -81.12 | 11.97 | 37.85 | 53.98 | -16.13 |
| * 11490.00 | Peak | H | - | - | -69.15 | 11.97 | 49.82 | 73.98 | -24.16 |
| 17235.00 | Peak | H | - | - | -70.96 | 20.94 | 56.98 | 68.20 | -11.22 |

Table 7-224. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 265 of 448 |

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Plot 7-688. RSE above 1GHz Antenna 3c (11ax – Ch.157 – RU242)

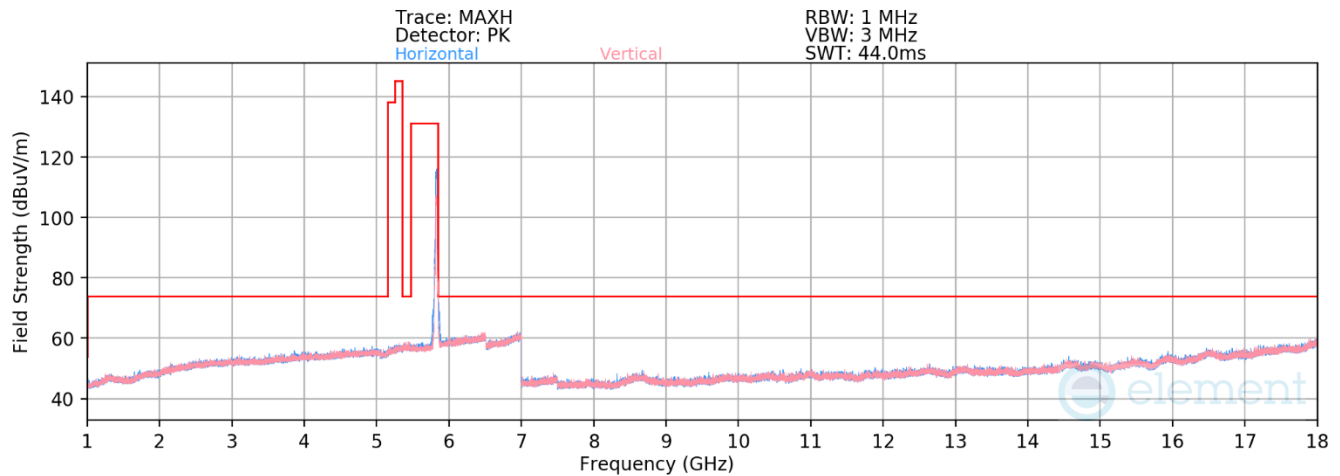
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| 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 | - | - | -81.16 | 12.07 | 37.91 | 53.98 | -16.07 |
| * 11570.00 | Peak | H | - | - | -69.27 | 12.07 | 49.80 | 73.98 | -24.18 |
| 17355.00 | Peak | H | - | - | -71.23 | 21.01 | 56.78 | 68.20 | -11.42 |

Table 7-225. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 266 of 448 |

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Plot 7-689. RSE above 1GHz Antenna 3c (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
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 | - | - | -81.11 | 11.97 | 37.86 | 53.98 | -16.12 |
| * 11650.00 | Peak | H | - | - | -69.69 | 11.97 | 49.28 | 73.98 | -24.70 |
| 17475.00 | Peak | H | - | - | -70.43 | 21.83 | 58.40 | 68.20 | -9.80 |

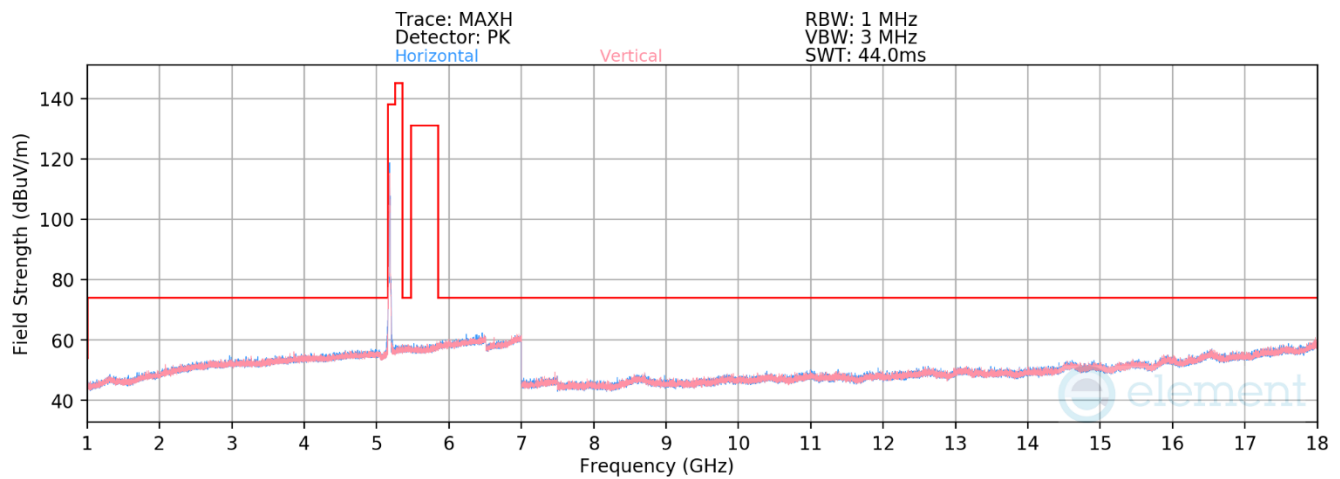
Table 7-226. Radiated Measurements Antenna 3c (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 267 of 448 |

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7.6.2 Antenna 3a Radiated Spurious Emission

RU26




Plot 7-690. RSE above 1GHz Antenna 3a (11ax – Ch.36 – RU26)

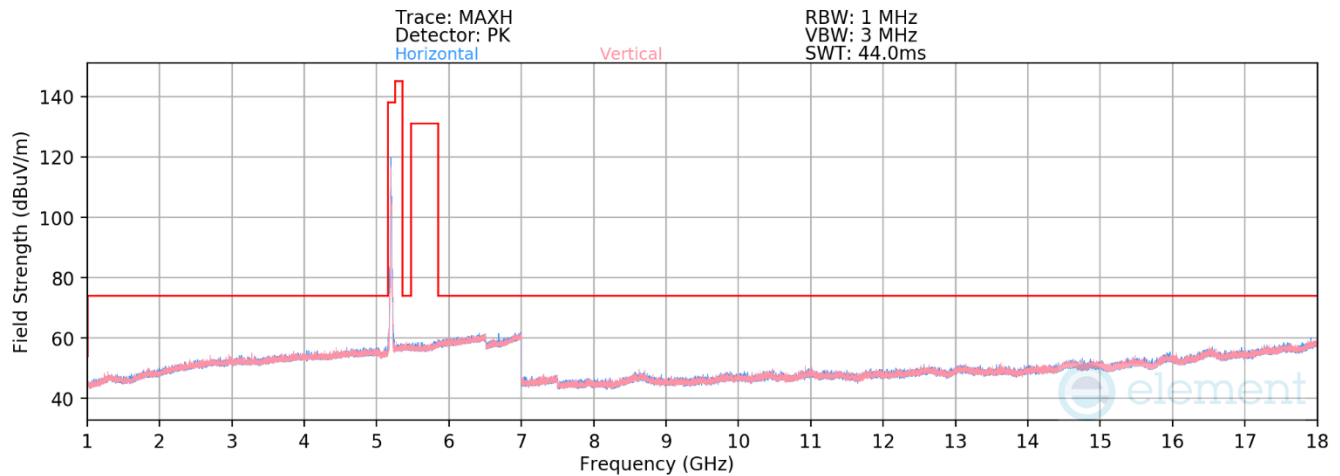
| | |
|---------------------------|-----------------|
| Mode: | 11ax (20MHz BW) |
| Data Rate: | MCS0 |
| RU Index: | 4 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5180MHz |
| Channel: | 36 |

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10360.00 | Peak | H | - | - | -69.03 | 11.14 | 49.11 | 68.20 | -19.09 |
| * 15540.00 | Average | H | - | - | -83.67 | 17.36 | 40.70 | 53.98 | -13.28 |
| * 15540.00 | Peak | H | - | - | -70.57 | 17.36 | 53.79 | 73.98 | -20.19 |

Table 7-227. Radiated Measurements Antenna 3a (RU26)

| | | | | |
|--|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | | Page 268 of 448 |

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Plot 7-691. RSE above 1GHz Antenna 3a (11ax – Ch.40 – RU26)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS0

RU Index: 4


Distance of Measurements: 3 Meters

Operating Frequency: 5200MHz

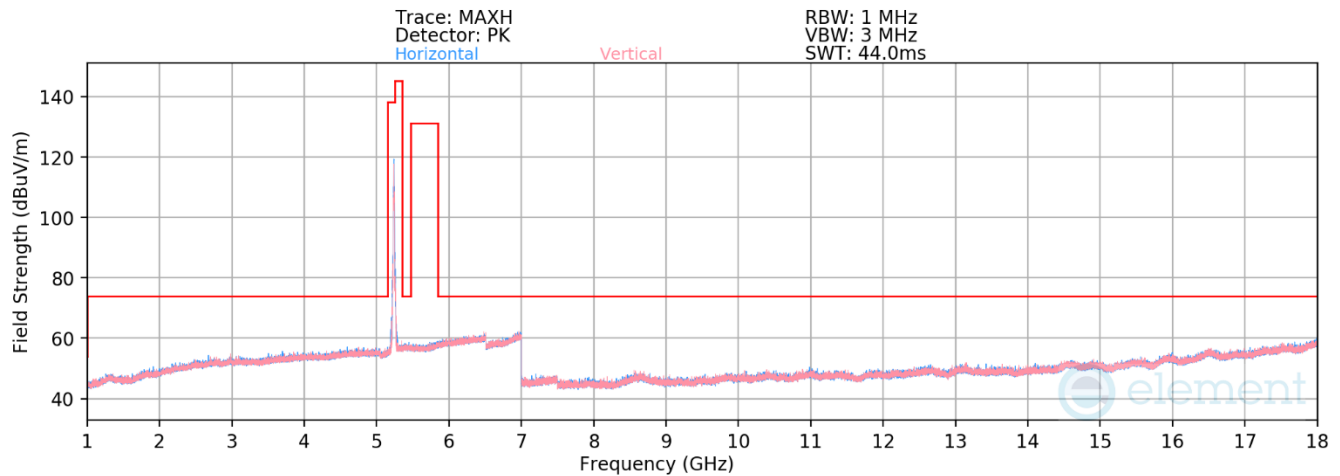
Channel: 40

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| 10400.00 | Peak | H | - | - | -69.25 | 11.20 | 48.95 | 68.20 | -19.25 |
| * 15600.00 | Average | H | - | - | -83.77 | 17.11 | 40.34 | 53.98 | -13.64 |
| * 15600.00 | Peak | H | - | - | -70.03 | 17.11 | 54.08 | 73.98 | -19.90 |

Table 7-228. Radiated Measurements Antenna 3a (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 269 of 448 |

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Plot 7-692. RSE above 1GHz Antenna 3a (11ax – Ch.48 – RU26)

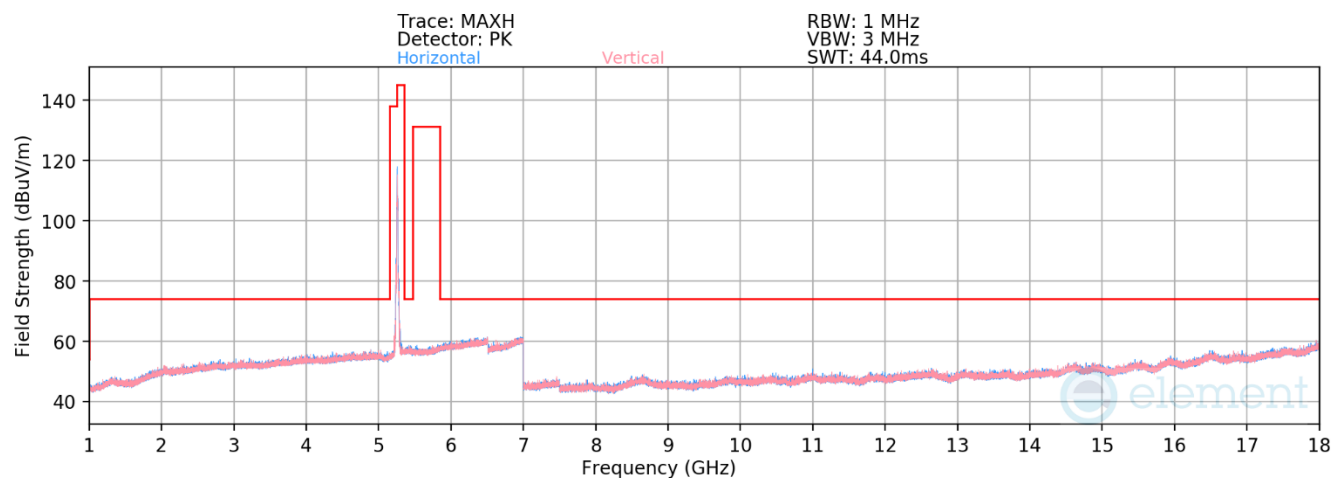
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| 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 | - | - | -68.81 | 11.30 | 49.49 | 68.20 | -18.71 |
| * 15720.00 | Average | H | - | - | -82.88 | 16.73 | 40.85 | 53.98 | -13.13 |
| * 15720.00 | Peak | H | - | - | -70.68 | 16.73 | 53.05 | 73.98 | -20.93 |

Table 7-229. Radiated Measurements Antenna 3a (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 270 of 448 |

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Plot 7-693. RSE above 1GHz Antenna 3a (11ax – Ch.52 – RU52)

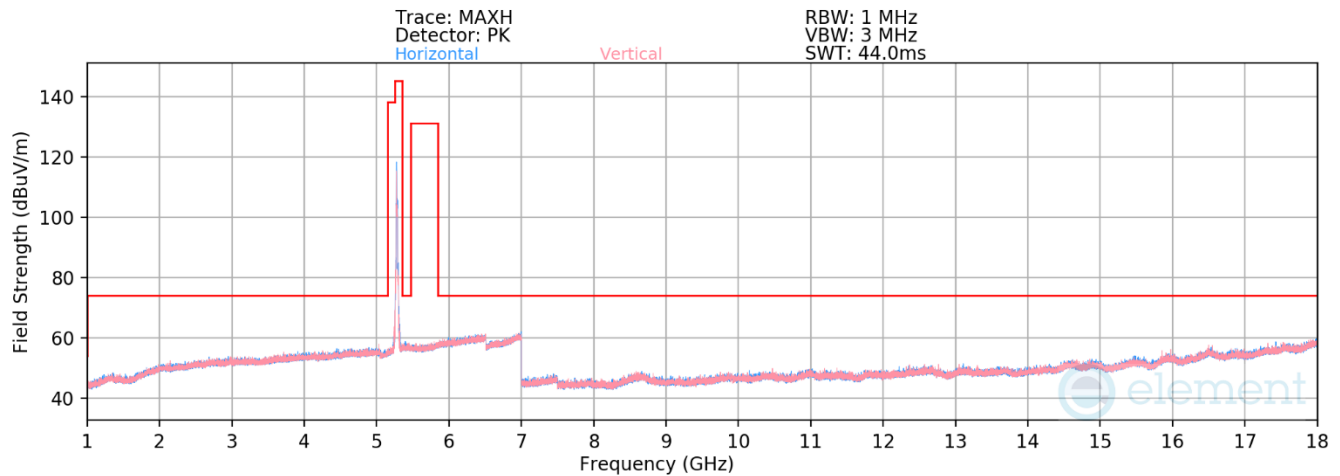
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| 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 | - | - | -69.03 | 11.15 | 49.12 | 68.20 | -19.08 |
| * 15780.00 | Average | H | - | - | -84.25 | 17.32 | 40.07 | 53.98 | -13.91 |
| * 15780.00 | Peak | H | - | - | -70.18 | 17.32 | 54.14 | 73.98 | -19.84 |

Table 7-230. Radiated Measurements Antenna 3a (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 271 of 448 |

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Plot 7-694. RSE above 1GHz Antenna 3a (11ax – Ch.56 – RU52)

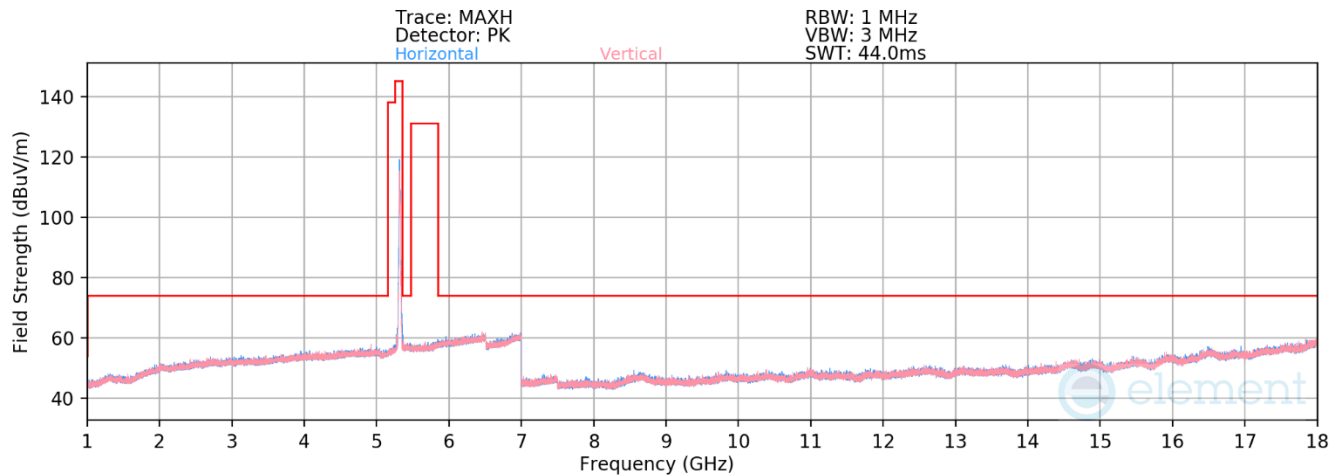
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

| 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 | - | - | -69.04 | 11.01 | 48.97 | 68.20 | -19.23 |
| * 15840.00 | Average | H | - | - | -83.75 | 17.73 | 40.98 | 53.98 | -13.00 |
| * 15840.00 | Peak | H | - | - | -69.65 | 17.73 | 55.08 | 73.98 | -18.90 |

Table 7-231. Radiated Measurements Antenna 3a (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 272 of 448 |

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Plot 7-695. RSE above 1GHz Antenna 3a (11ax – Ch.64 – RU52)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

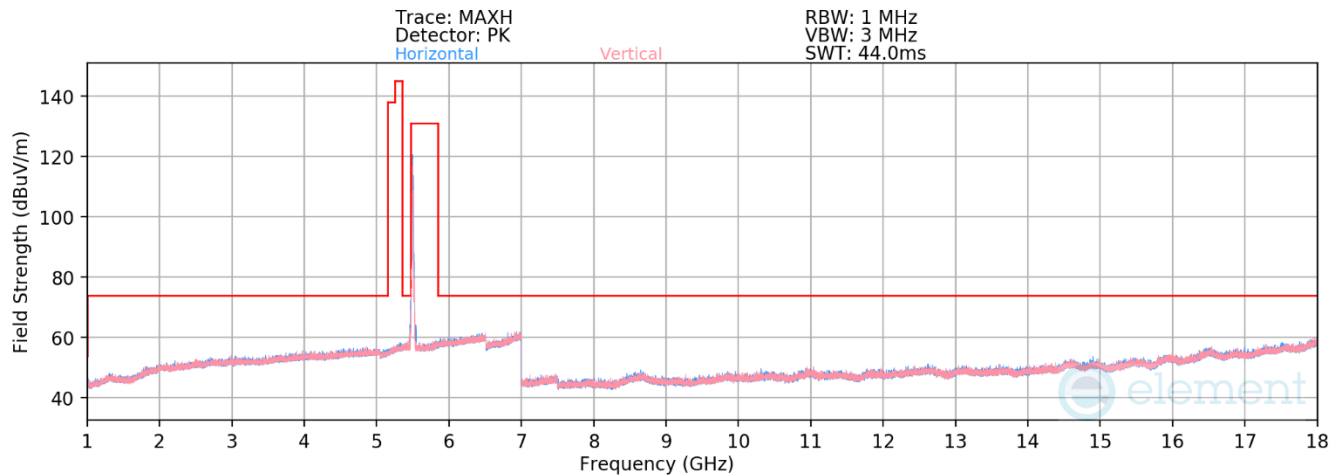
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 10640.00 | Average | H | - | - | -80.14 | 10.87 | 37.73 | 53.98 | -16.25 |
| * 10640.00 | Peak | H | - | - | -69.03 | 10.87 | 48.84 | 73.98 | -25.14 |
| * 15960.00 | Average | H | - | - | -83.84 | 17.92 | 41.08 | 53.98 | -12.90 |
| * 15960.00 | Peak | H | - | - | -69.42 | 17.92 | 55.50 | 73.98 | -18.48 |

Table 7-232. Radiated Measurements Antenna 3a (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 273 of 448 |

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Plot 7-696. RSE above 1GHz Antenna 3a (11ax – Ch.100 – RU52)

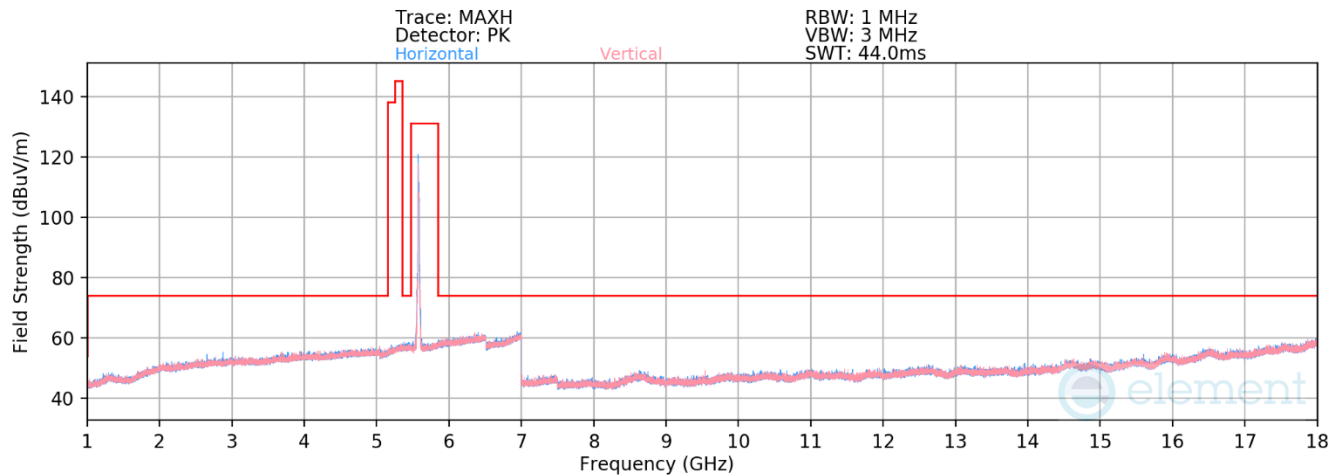
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00 | Average | H | - | - | -80.94 | 12.10 | 38.16 | 53.98 | -15.82 |
| * 11000.00 | Peak | H | - | - | -69.49 | 12.10 | 49.61 | 73.98 | -24.37 |
| 16500.00 | Peak | H | - | - | -70.11 | 19.60 | 56.49 | 68.20 | -11.71 |

Table 7-233. Radiated Measurements Antenna 3a (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 274 of 448 |

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Plot 7-697. RSE above 1GHz Antenna 3a (11ax – Ch.116 – RU52)

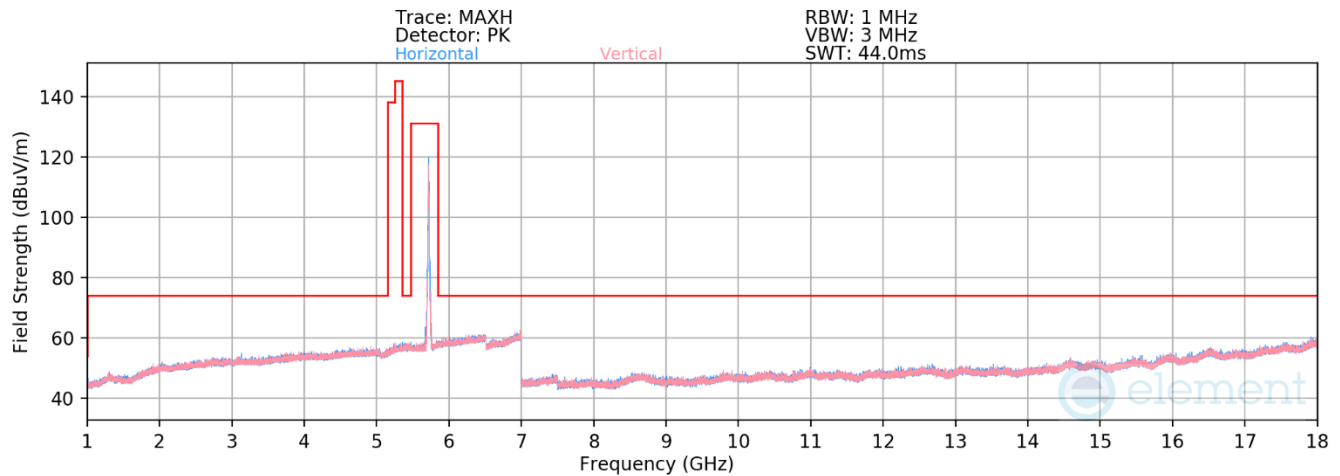
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00 | Average | H | - | - | -80.81 | 11.29 | 37.48 | 53.98 | -16.50 |
| * 11160.00 | Peak | H | - | - | -68.84 | 11.29 | 49.45 | 73.98 | -24.53 |
| 16740.00 | Peak | H | - | - | -70.34 | 19.67 | 56.33 | 68.20 | -11.87 |

Table 7-234. Radiated Measurements Antenna 3a (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 275 of 448 |

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Plot 7-698. RSE above 1GHz Antenna 3a (11ax – Ch.144 – RU52)

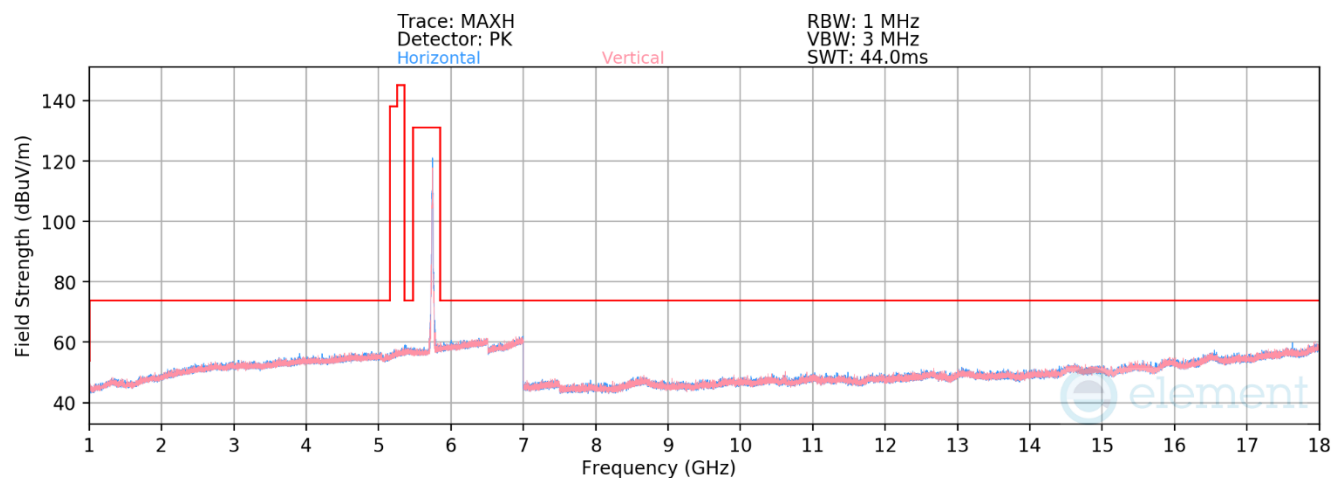
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| 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 | - | - | -81.20 | 12.05 | 37.85 | 53.98 | -16.13 |
| * 11440.00 | Peak | H | - | - | -68.42 | 12.05 | 50.63 | 73.98 | -23.35 |
| 17160.00 | Peak | H | - | - | -70.94 | 20.91 | 56.97 | 68.20 | -11.23 |

Table 7-235. Radiated Measurements Antenna 3a (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 276 of 448 |

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Plot 7-699. RSE above 1GHz Antenna 3a (11ax – Ch.149 – RU26)

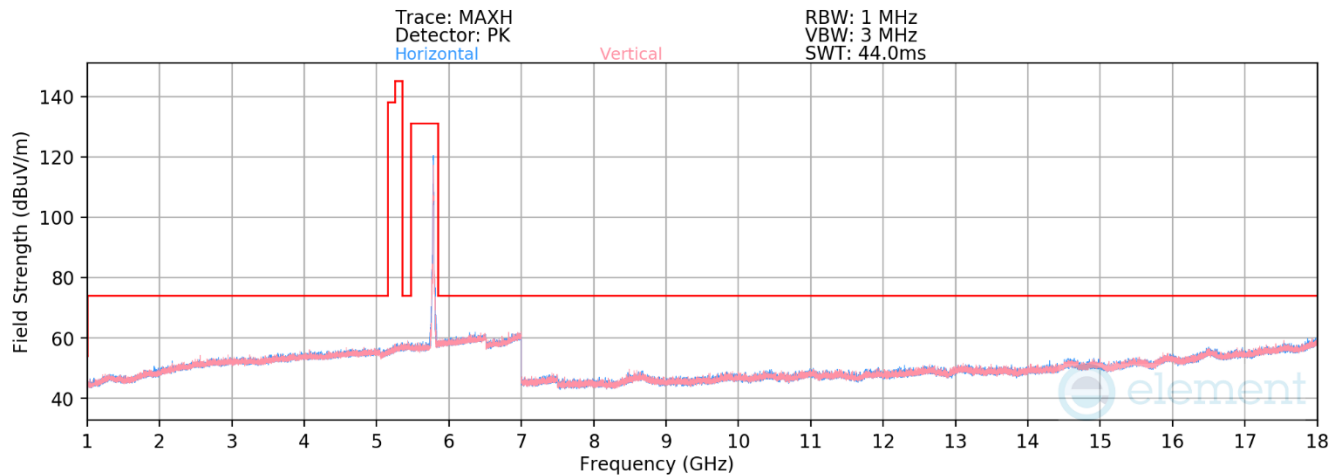
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| 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 | - | - | -81.03 | 11.97 | 37.94 | 53.98 | -16.04 |
| * 11490.00 | Peak | H | - | - | -69.08 | 11.97 | 49.89 | 73.98 | -24.09 |
| 17235.00 | Peak | H | - | - | -70.58 | 20.94 | 57.36 | 68.20 | -10.84 |

Table 7-236. Radiated Measurements Antenna 3a (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 277 of 448 |

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Plot 7-700. RSE above 1GHz Antenna 3a (11ax – Ch.157 – RU26)

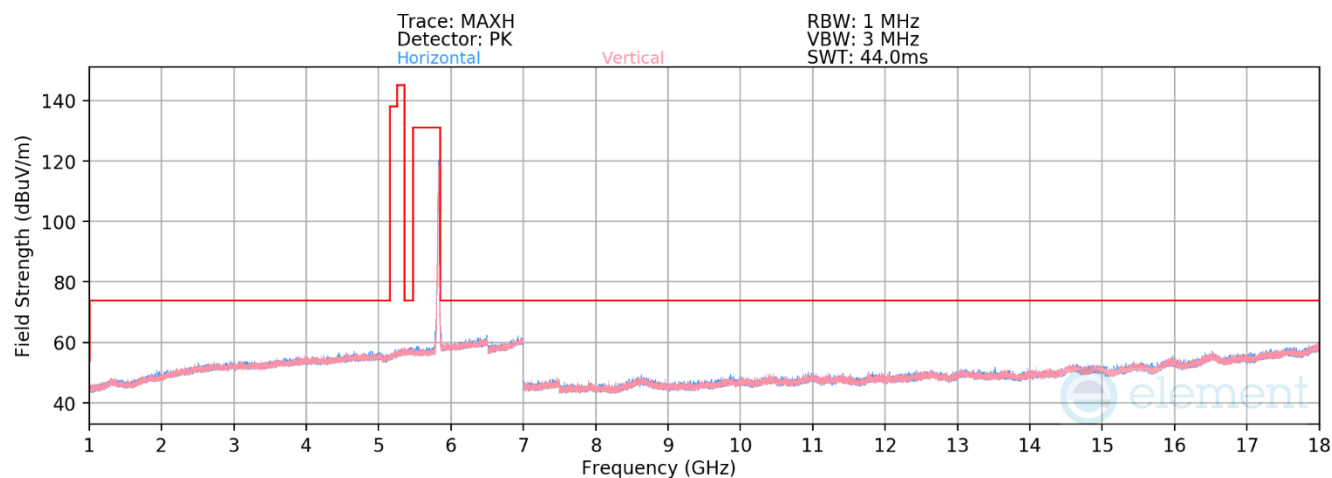
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| 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 | - | - | -81.10 | 12.07 | 37.97 | 53.98 | -16.01 |
| * 11570.00 | Peak | H | - | - | -69.62 | 12.07 | 49.45 | 73.98 | -24.53 |
| 17355.00 | Peak | H | - | - | -72.15 | 21.01 | 55.86 | 68.20 | -12.34 |

Table 7-237. Radiated Measurements Antenna 3a (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 278 of 448 |

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Plot 7-701. RSE above 1GHz Antenna 3a (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

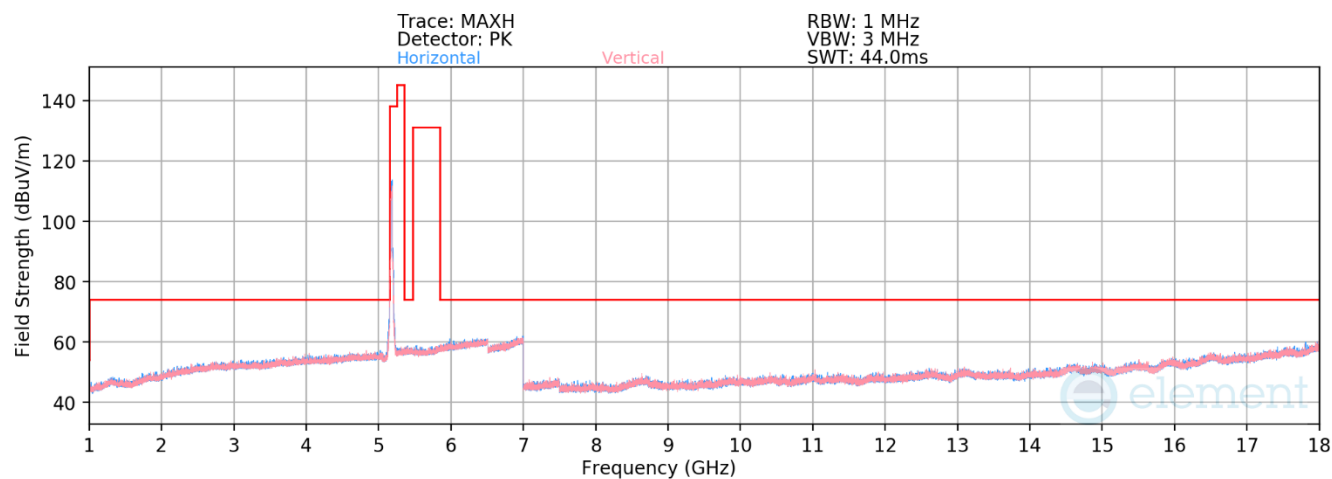
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -80.90 | 11.97 | 38.07 | 53.98 | -15.91 |
| * 11650.00 | Peak | H | - | - | -69.53 | 11.97 | 49.44 | 73.98 | -24.54 |
| 17475.00 | Peak | H | - | - | -71.21 | 21.83 | 57.62 | 68.20 | -10.58 |

Table 7-238. Radiated Measurements Antenna 3a (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 279 of 448 |

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RU242




Plot 7-702. RSE above 1GHz Antenna 3a (11ax – Ch.36 – RU242)

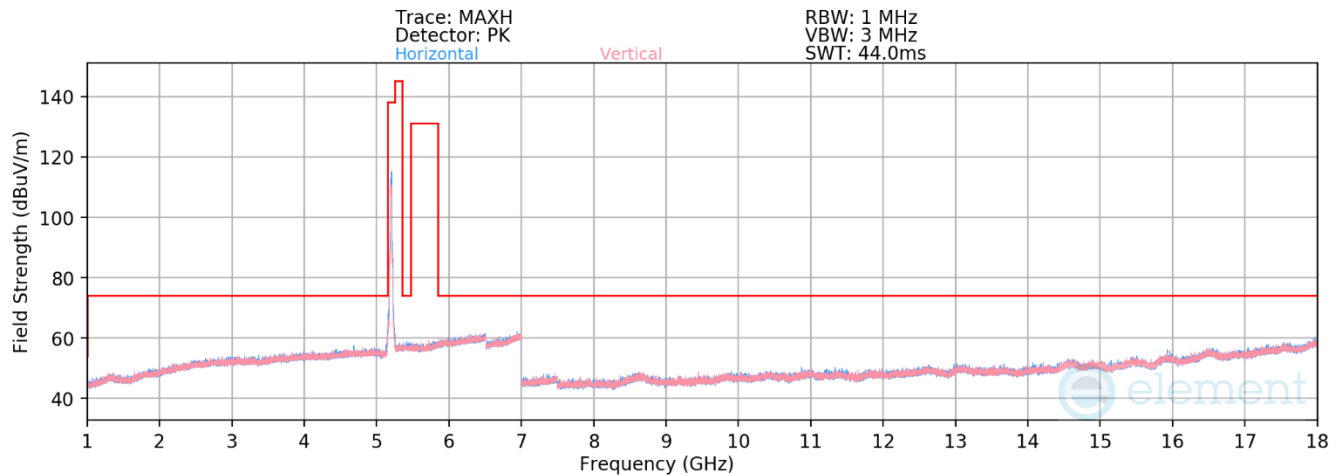
| | |
|---------------------------|---------------------|
| Mode: | 802.11ax (20MHz BW) |
| Data Rate: | MCS0 |
| RU Index: | 61 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5180MHz |
| Channel: | 36 |

| 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 | - | - | -68.93 | 11.14 | 49.21 | 68.20 | -18.99 |
| * 15540.00 | Average | H | - | - | -83.87 | 17.36 | 40.50 | 53.98 | -13.48 |
| * 15540.00 | Peak | H | - | - | -69.74 | 17.36 | 54.62 | 73.98 | -19.36 |

Table 7-239. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 280 of 448 |

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Plot 7-703. RSE above 1GHz Antenna 3a (11ax – Ch.40 – RU242)

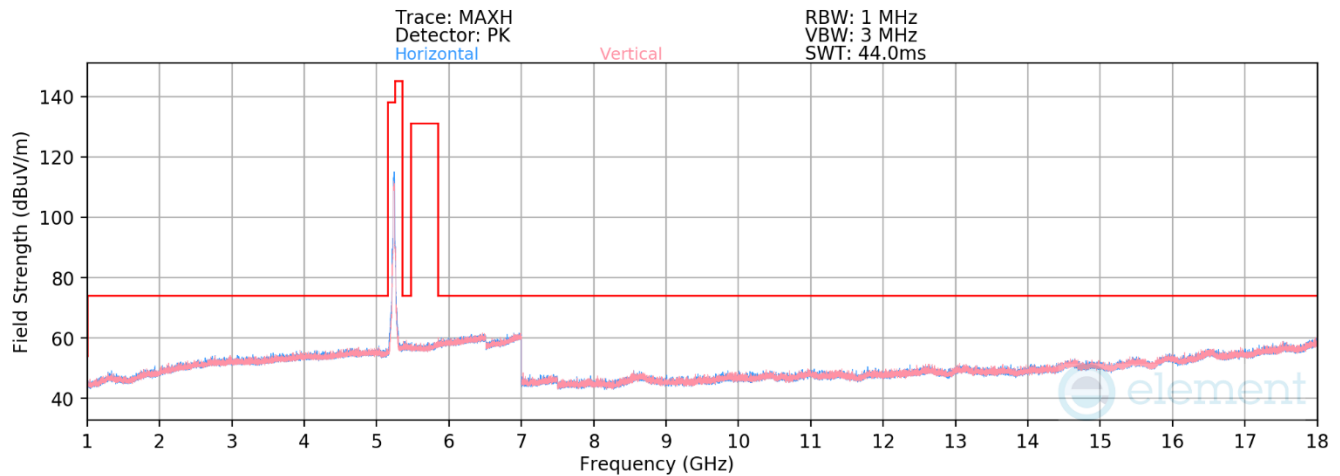
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

| 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 | - | - | -69.32 | 11.20 | 48.88 | 68.20 | -19.32 |
| * 15600.00 | Average | H | - | - | -83.97 | 17.11 | 40.14 | 53.98 | -13.84 |
| * 15600.00 | Peak | H | - | - | -69.99 | 17.11 | 54.12 | 73.98 | -19.86 |

Table 7-240. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 281 of 448 |

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Plot 7-704. RSE above 1GHz Antenna 3a (11ax – Ch.48 – RU242)

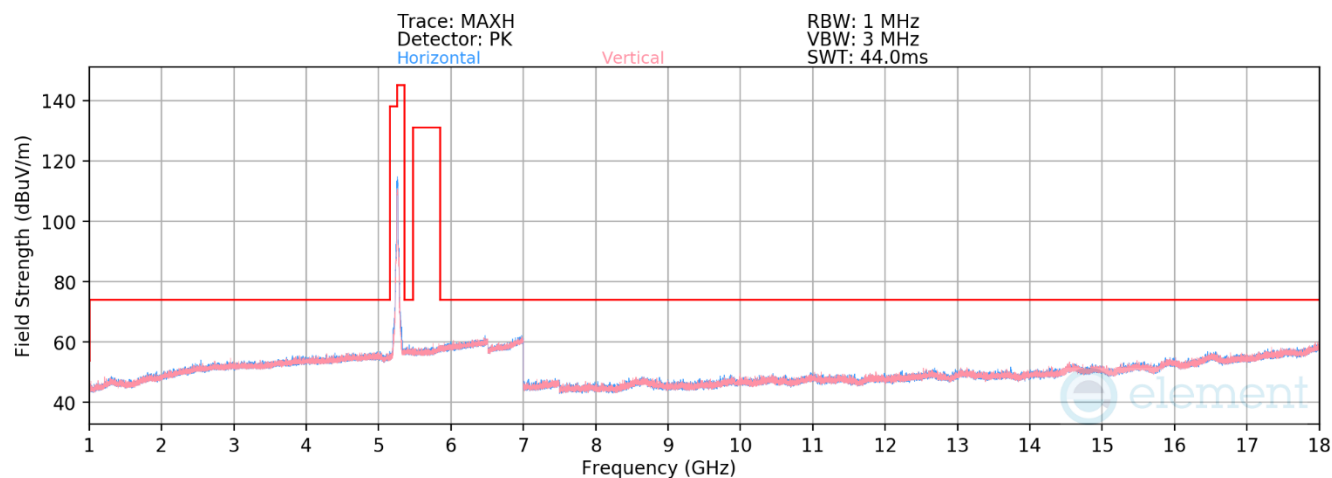
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| 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 | - | - | -69.44 | 11.30 | 48.86 | 68.20 | -19.34 |
| * 15720.00 | Average | H | - | - | -83.04 | 16.73 | 40.69 | 53.98 | -13.29 |
| * 15720.00 | Peak | H | - | - | -70.28 | 16.73 | 53.45 | 73.98 | -20.53 |

Table 7-241. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 282 of 448 |

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Plot 7-705. RSE above 1GHz Antenna 3a (11ax – Ch.52 – RU242)

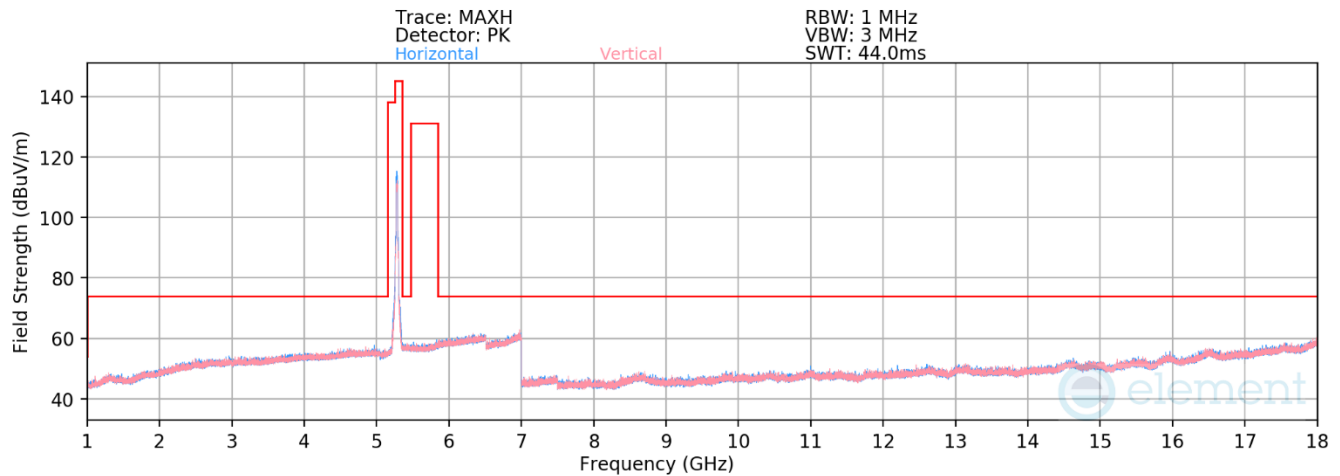
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| 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 | - | - | -69.12 | 11.15 | 49.03 | 68.20 | -19.17 |
| * 15780.00 | Average | H | - | - | -84.25 | 17.32 | 40.07 | 53.98 | -13.91 |
| * 15780.00 | Peak | H | - | - | -70.22 | 17.32 | 54.10 | 73.98 | -19.88 |

Table 7-242. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 283 of 448 |

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Plot 7-706. RSE above 1GHz Antenna 3a (11ax – Ch.56 – RU242)

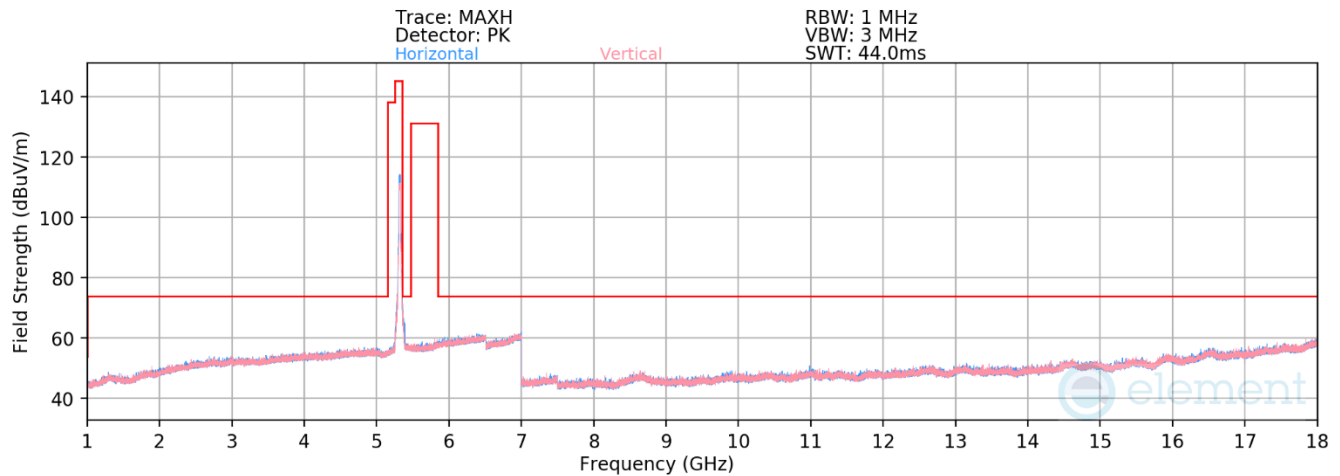
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

| 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 | - | - | -69.56 | 11.01 | 48.45 | 68.20 | -19.75 |
| * 15840.00 | Average | H | - | - | -83.75 | 17.73 | 40.98 | 53.98 | -13.00 |
| * 15840.00 | Peak | H | - | - | -69.80 | 17.73 | 54.93 | 73.98 | -19.05 |

Table 7-243. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 284 of 448 |

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Plot 7-707. RSE above 1GHz Antenna 3a (11ax – Ch.64 – RU242)

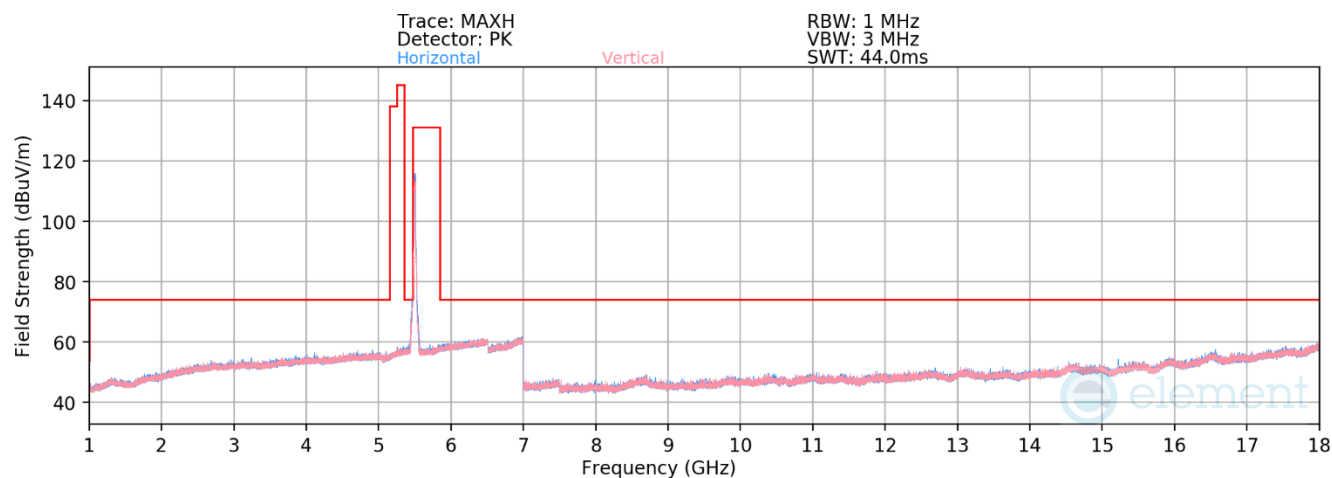
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| 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 | - | - | -80.14 | 10.87 | 37.73 | 53.98 | -16.25 |
| * 10640.00 | Peak | H | - | - | -69.02 | 10.87 | 48.85 | 73.98 | -25.13 |
| * 15960.00 | Average | H | - | - | -83.84 | 17.92 | 41.08 | 53.98 | -12.90 |
| * 15960.00 | Peak | H | - | - | -69.78 | 17.92 | 55.14 | 73.98 | -18.84 |

Table 7-244. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 285 of 448 |

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Plot 7-708. RSE above 1GHz Antenna 3a (11ax – Ch.100 – RU242)

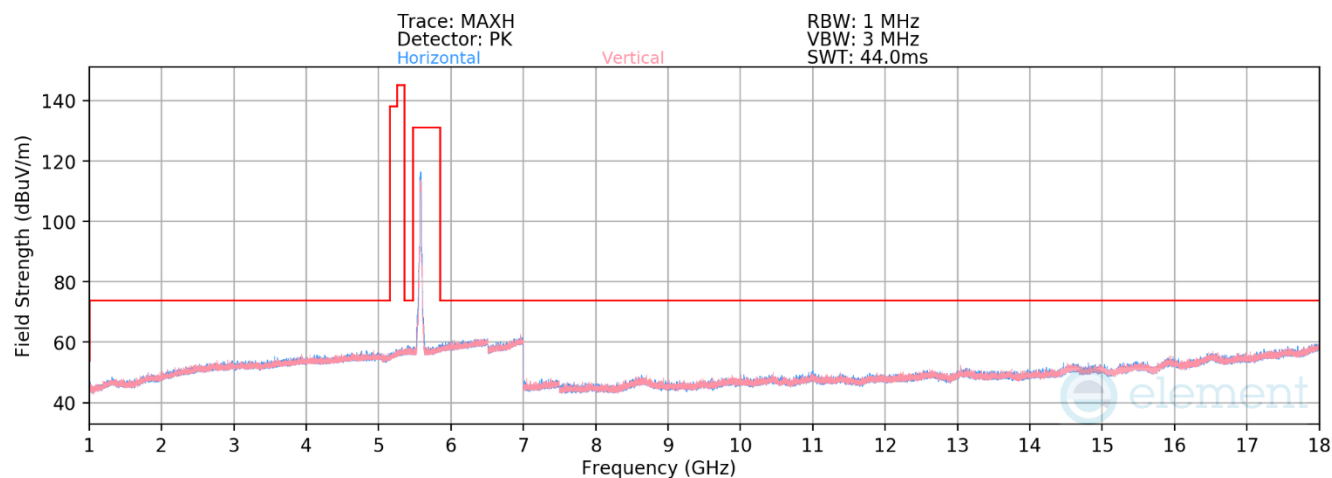
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00 | Average | H | - | - | -80.94 | 12.10 | 38.16 | 53.98 | -15.82 |
| * 11000.00 | Peak | H | - | - | -69.64 | 12.10 | 49.46 | 73.98 | -24.52 |
| 16500.00 | Peak | H | - | - | -70.23 | 19.60 | 56.37 | 68.20 | -11.83 |

Table 7-245. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 286 of 448 |

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Plot 7-709. RSE above 1GHz Antenna 3a (11ax – Ch.116 – RU242)

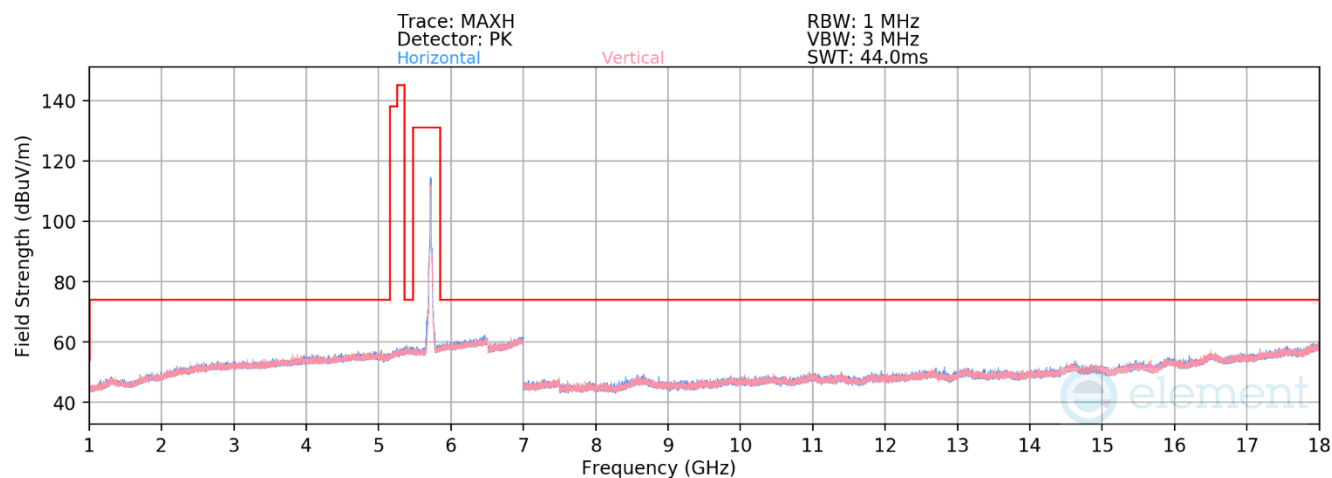
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11160.00 | Average | H | - | - | -80.81 | 11.29 | 37.48 | 53.98 | -16.50 |
| * 11160.00 | Peak | H | - | - | -69.12 | 11.29 | 49.17 | 73.98 | -24.81 |
| 16740.00 | Peak | H | - | - | -71.00 | 19.67 | 55.67 | 68.20 | -12.53 |

Table 7-246. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 287 of 448 |

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Plot 7-710. RSE above 1GHz Antenna 3a (11ax – Ch.144 – RU242)

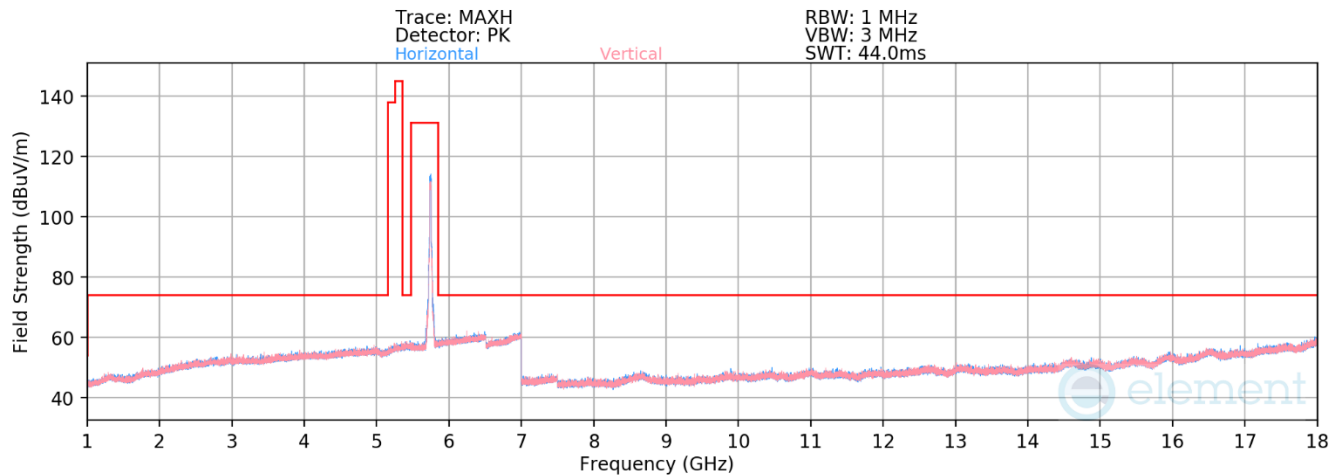
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | Limit [dBμV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11440.00 | Average | H | - | - | -81.31 | 12.05 | 37.74 | 53.98 | -16.24 |
| * 11440.00 | Peak | H | - | - | -68.59 | 12.05 | 50.46 | 73.98 | -23.52 |
| 17160.00 | Peak | H | - | - | -69.91 | 20.91 | 58.00 | 68.20 | -10.20 |

Table 7-247. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 288 of 448 |

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Plot 7-711. RSE above 1GHz Antenna 3a (11ax – Ch.149 – RU242)

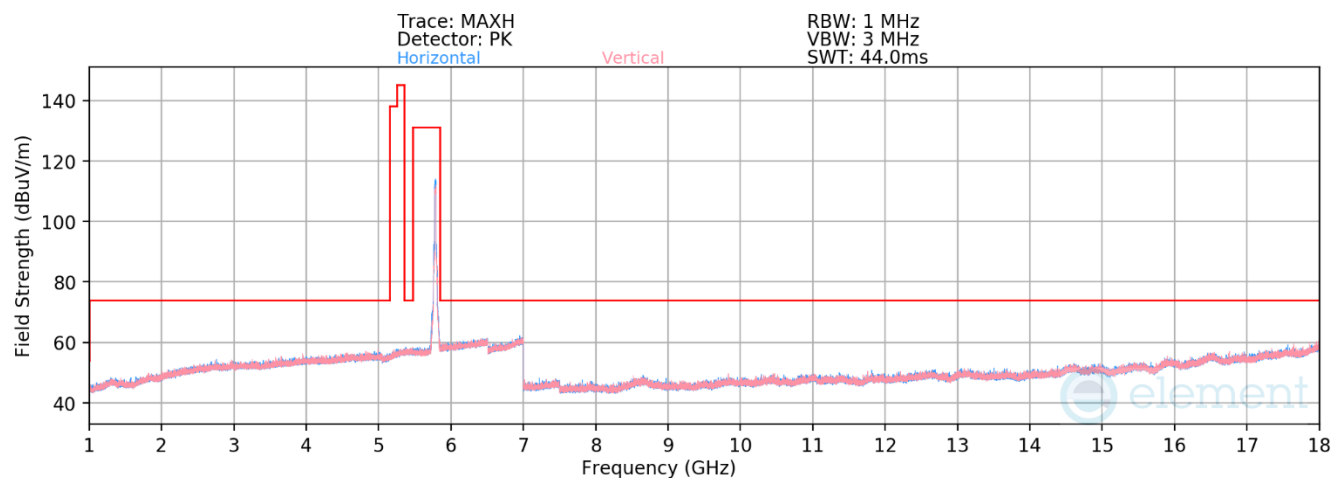
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| 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 | - | - | -81.06 | 11.97 | 37.91 | 53.98 | -16.07 |
| * 11490.00 | Peak | H | - | - | -68.93 | 11.97 | 50.04 | 73.98 | -23.94 |
| 17235.00 | Peak | H | - | - | -70.50 | 20.94 | 57.44 | 68.20 | -10.76 |

Table 7-248. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 289 of 448 |

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Plot 7-712. RSE above 1GHz Antenna 3a (11ax – Ch.157 – RU242)

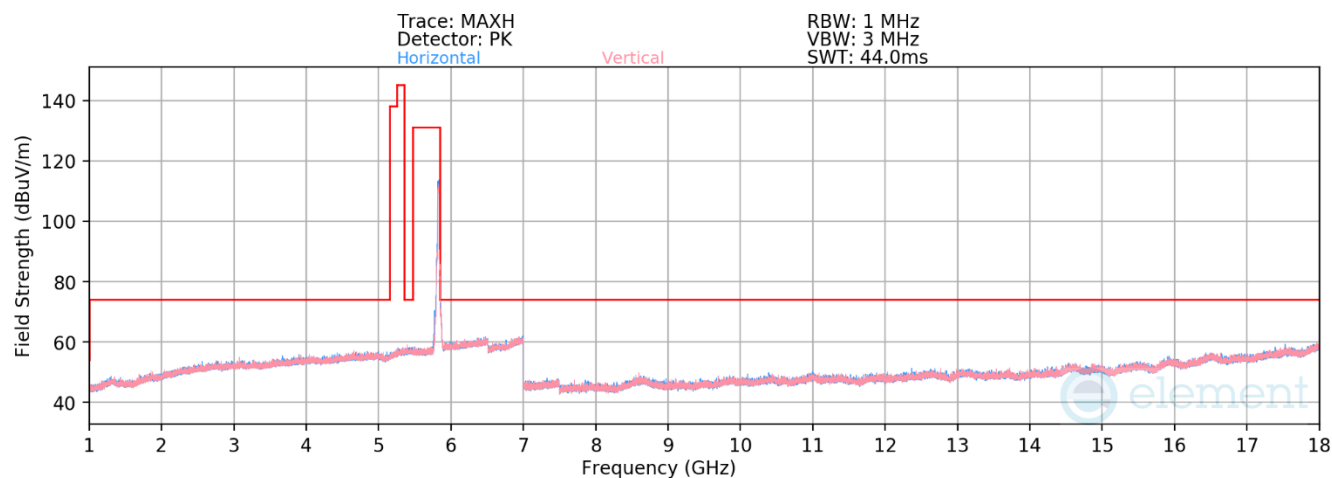
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| 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 | - | - | -81.20 | 12.07 | 37.87 | 53.98 | -16.11 |
| * 11570.00 | Peak | H | - | - | -70.65 | 12.07 | 48.42 | 73.98 | -25.56 |
| 17355.00 | Peak | H | - | - | -70.34 | 21.01 | 57.67 | 68.20 | -10.53 |

Table 7-249. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 290 of 448 |

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Plot 7-713. RSE above 1GHz Antenna 3a (11ax – Ch.165 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
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 | - | - | -81.02 | 11.97 | 37.95 | 53.98 | -16.03 |
| * 11650.00 | Peak | H | - | - | -69.48 | 11.97 | 49.49 | 73.98 | -24.49 |
| 17475.00 | Peak | H | - | - | -70.83 | 21.83 | 58.00 | 68.20 | -10.20 |

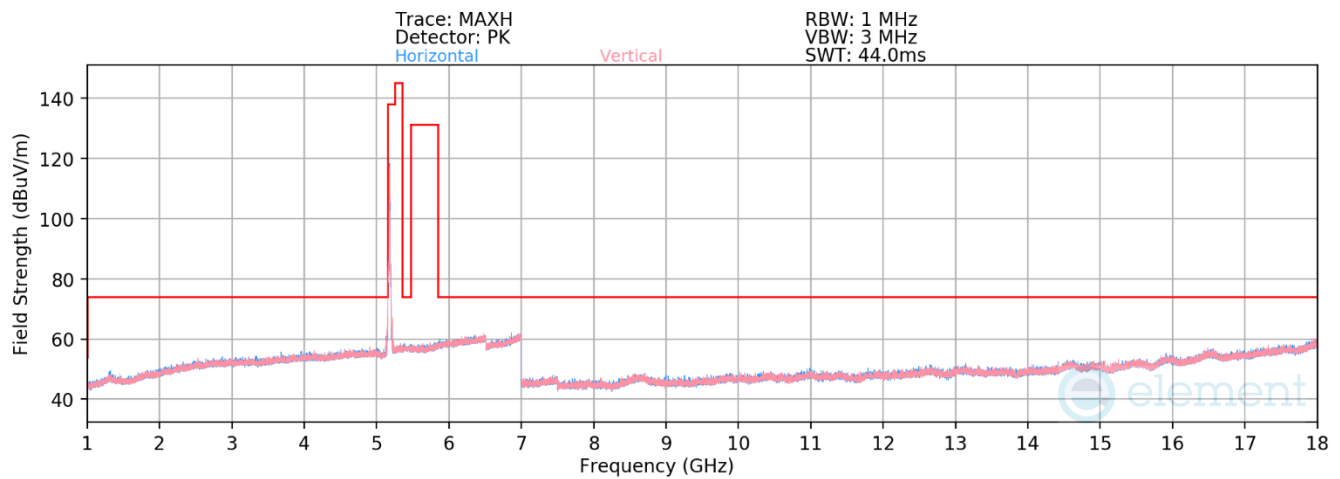
Table 7-250. Radiated Measurements Antenna 3a (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 291 of 448 |

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7.6.3 Antenna 1b Radiated Spurious Emission

RU26




Plot 7-714. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU26)

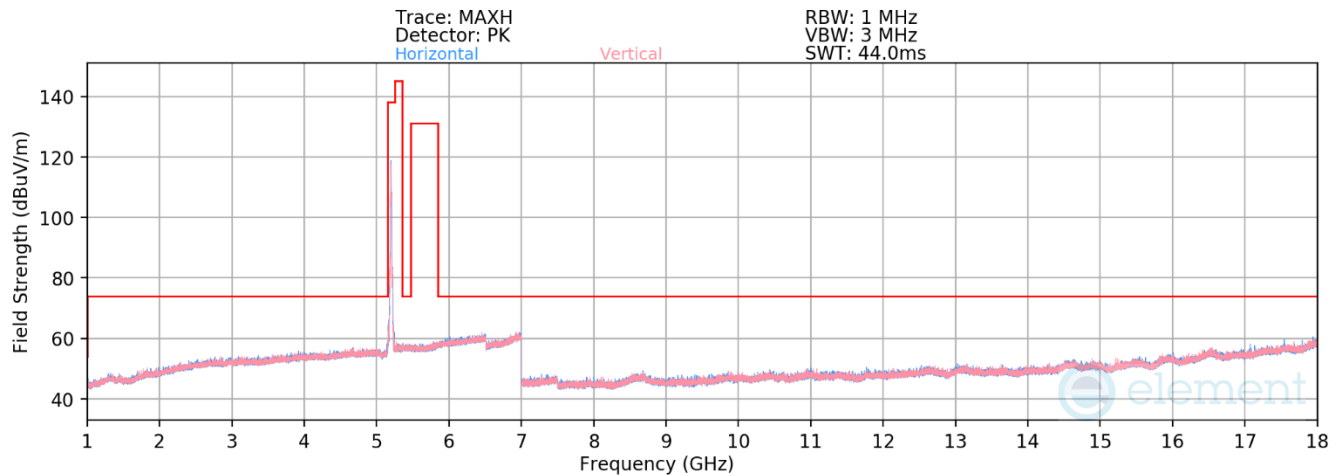
| | |
|---------------------------|---------------------|
| Mode: | 802.11ax (20MHz BW) |
| Data Rate: | MCS0 |
| RU Index: | 4 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5180MHz |
| Channel: | 36 |

| 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 | - | - | -69.12 | 11.14 | 49.02 | 68.20 | -19.18 |
| * 15540.00 | Average | H | - | - | -83.60 | 17.36 | 40.77 | 53.98 | -13.21 |
| * 15540.00 | Peak | H | - | - | -69.81 | 17.36 | 54.55 | 73.98 | -19.43 |

Table 7-251. Radiated Measurements Antenna 1b (RU26)

| | | | | |
|--|---|---------------------------------------|--|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | | Page 292 of 448 |

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Plot 7-715. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU26)

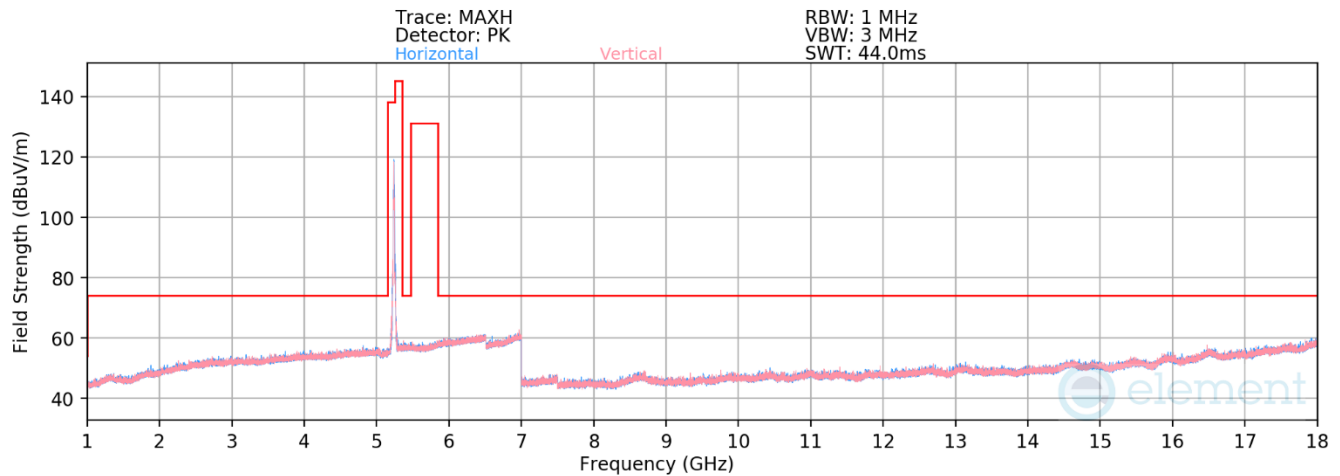
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5200MHz
Channel: 40

| 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 | - | - | -68.68 | 11.20 | 49.52 | 68.20 | -18.68 |
| * 15600.00 | Average | H | - | - | -83.70 | 17.11 | 40.41 | 53.98 | -13.57 |
| * 15600.00 | Peak | H | - | - | -69.74 | 17.11 | 54.37 | 73.98 | -19.61 |

Table 7-252. Radiated Measurements Antenna 1b (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 293 of 448 |

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Plot 7-716. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU26)

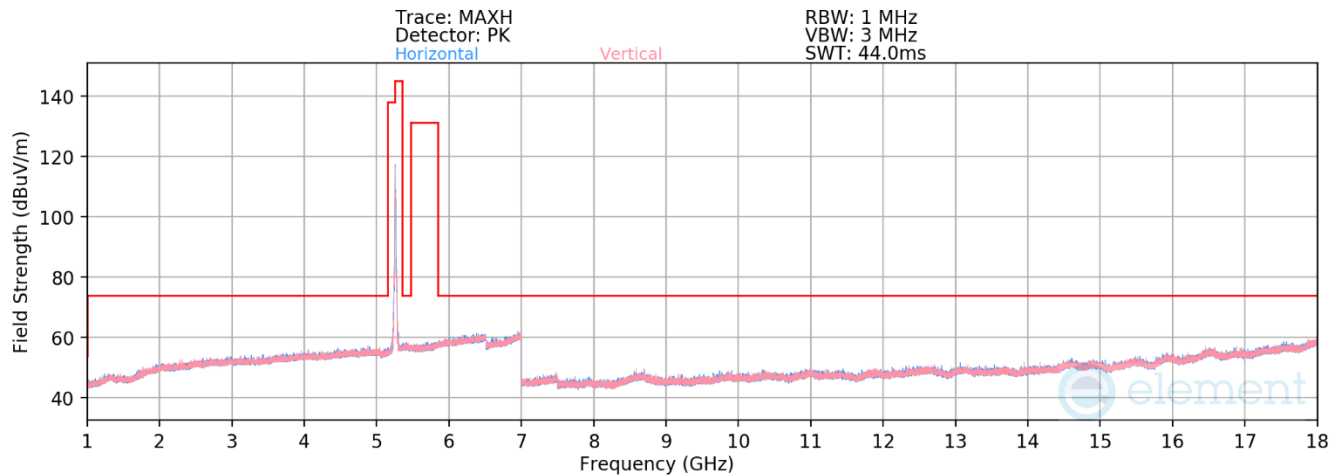
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

| 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 | - | - | -68.66 | 11.30 | 49.64 | 68.20 | -18.56 |
| * 15720.00 | Average | H | - | - | -82.81 | 16.73 | 40.92 | 53.98 | -13.06 |
| * 15720.00 | Peak | H | - | - | -70.24 | 16.73 | 53.49 | 73.98 | -20.49 |

Table 7-253. Radiated Measurements Antenna 1b (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 294 of 448 |

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Plot 7-717. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU52)

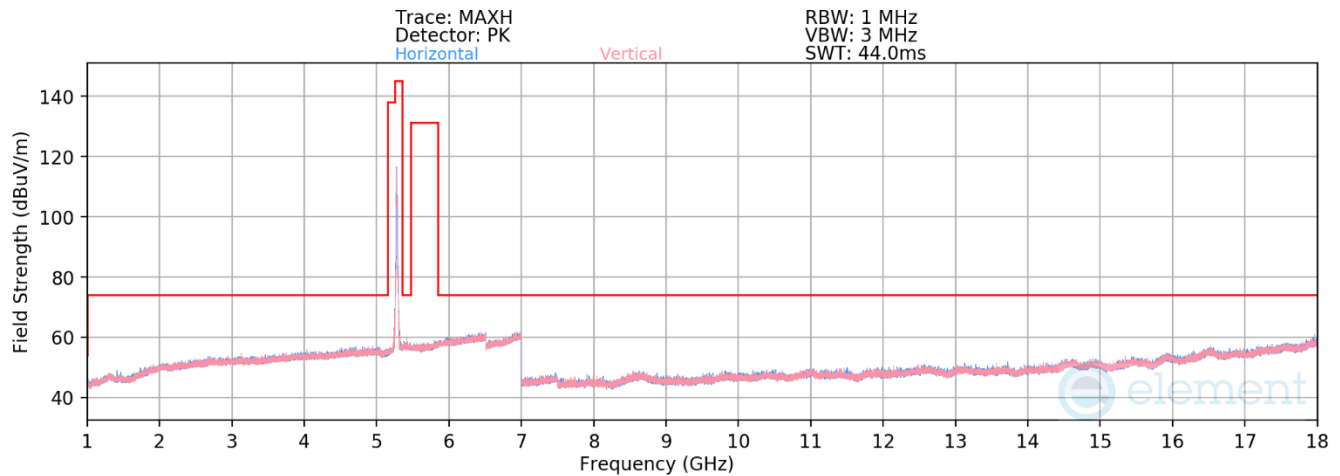
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

| 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 | - | - | -68.68 | 11.15 | 49.47 | 68.20 | -18.73 |
| * 15780.00 | Average | H | - | - | -84.18 | 17.32 | 40.14 | 53.98 | -13.84 |
| * 15780.00 | Peak | H | - | - | -70.25 | 17.32 | 54.07 | 73.98 | -19.91 |

Table 7-254. Radiated Measurements Antenna 1b (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 295 of 448 |

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Plot 7-718. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU52)

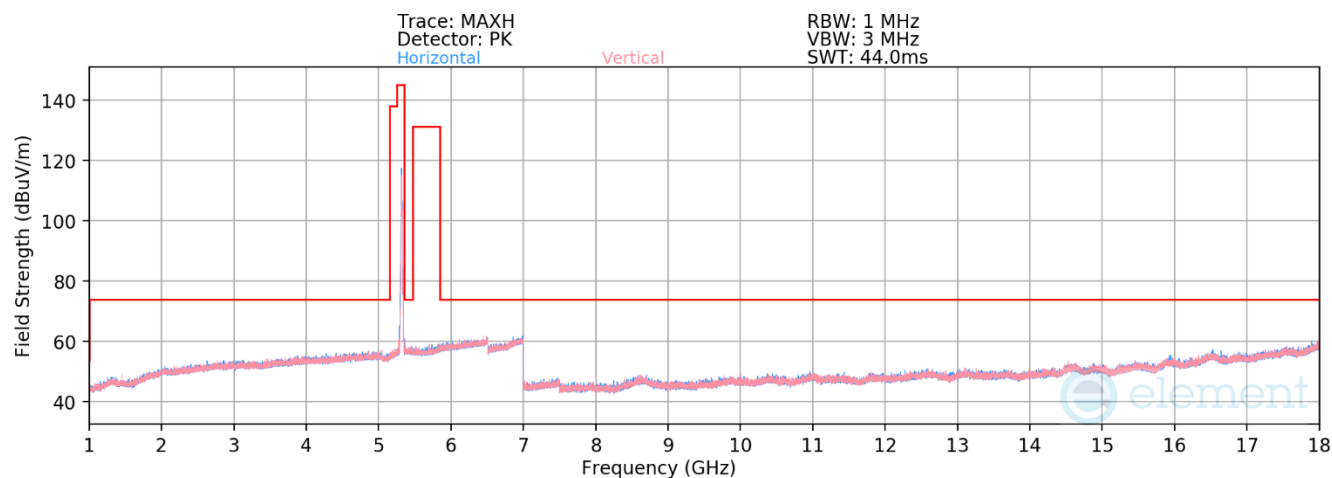
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5280MHz
Channel: 56

| 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 | - | - | -68.61 | 11.01 | 49.40 | 68.20 | -18.80 |
| * 15840.00 | Average | H | - | - | -83.68 | 17.73 | 41.05 | 53.98 | -12.93 |
| * 15840.00 | Peak | H | - | - | -70.02 | 17.73 | 54.71 | 73.98 | -19.27 |

Table 7-255. Radiated Measurements Antenna 1b (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 296 of 448 |

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Plot 7-719. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU52)

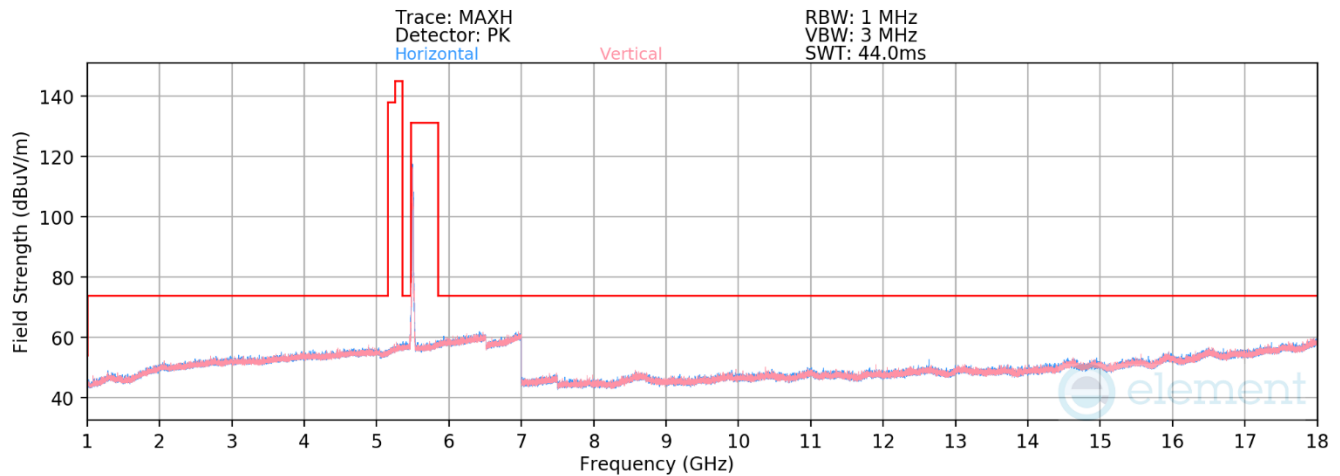
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

| 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 | - | - | -80.07 | 10.87 | 37.80 | 53.98 | -16.18 |
| * 10640.00 | Peak | H | - | - | -68.87 | 10.87 | 49.00 | 73.98 | -24.98 |
| * 15960.00 | Average | H | - | - | -83.77 | 17.92 | 41.15 | 53.98 | -12.83 |
| * 15960.00 | Peak | H | - | - | -69.64 | 17.92 | 55.28 | 73.98 | -18.70 |

Table 7-256. Radiated Measurements Antenna 1b (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 297 of 448 |

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Plot 7-720. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU52)

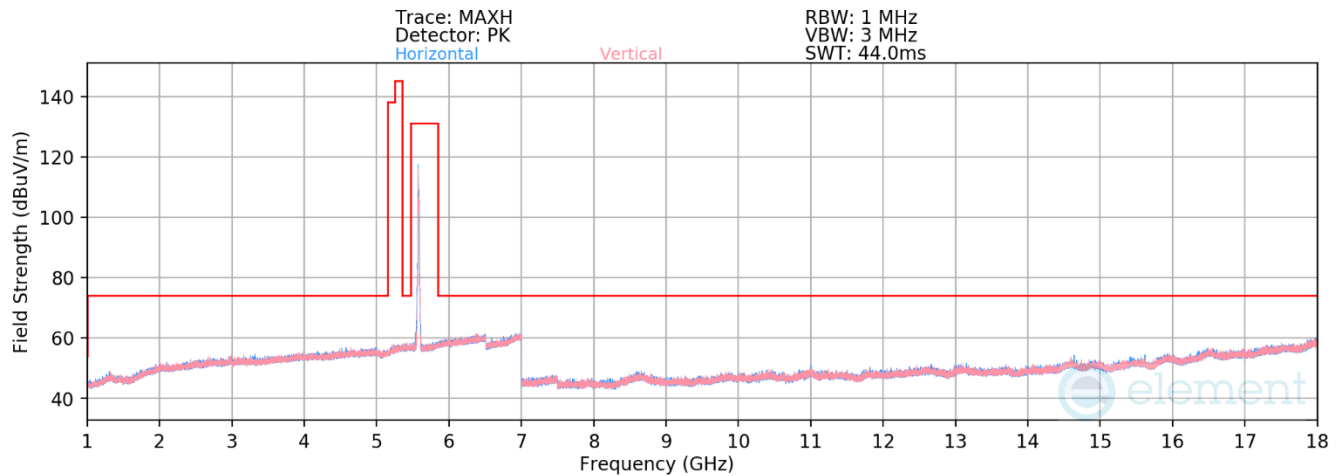
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11000.00 | Average | H | 236 | 102 | -80.87 | 12.10 | 38.23 | 53.98 | -15.75 |
| * 11000.00 | Peak | H | 236 | 102 | -64.93 | 12.10 | 54.17 | 73.98 | -19.81 |
| 16500.00 | Peak | H | - | - | -69.77 | 19.60 | 56.83 | 68.20 | -11.37 |

Table 7-257. Radiated Measurements Antenna 1b (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 298 of 448 |

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Plot 7-721. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU52)

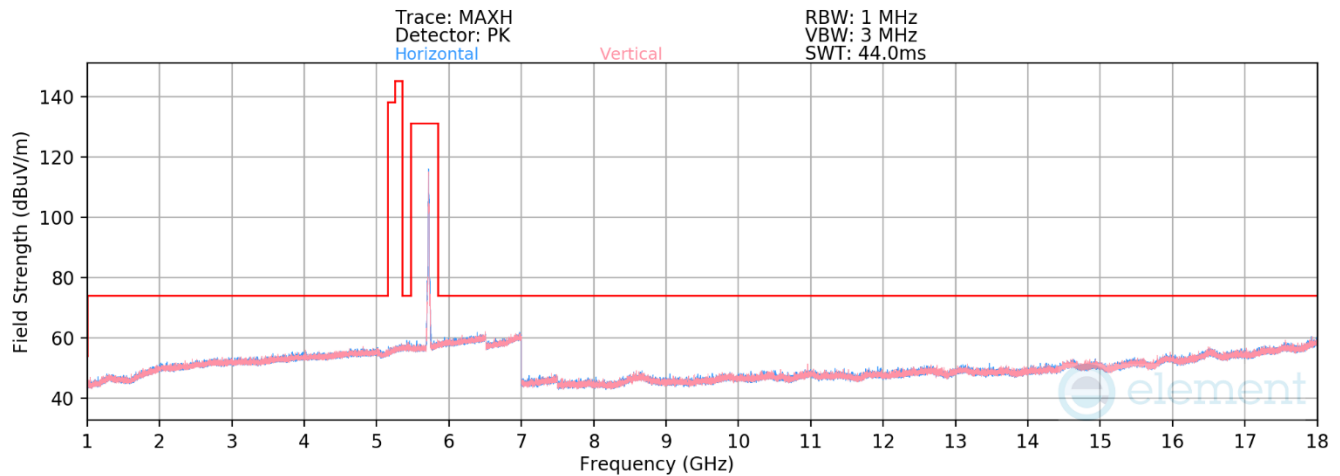
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5580MHz
Channel: 116

| 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 | - | - | -80.74 | 11.29 | 37.55 | 53.98 | -16.43 |
| * 11160.00 | Peak | H | - | - | -68.76 | 11.29 | 49.53 | 73.98 | -24.45 |
| 16740.00 | Peak | H | - | - | -70.58 | 19.67 | 56.09 | 68.20 | -12.11 |

Table 7-258. Radiated Measurements Antenna 1b (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 299 of 448 |

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Plot 7-722. RSE above 1GHz Antenna 1b (11ax – Ch.144 – RU52)

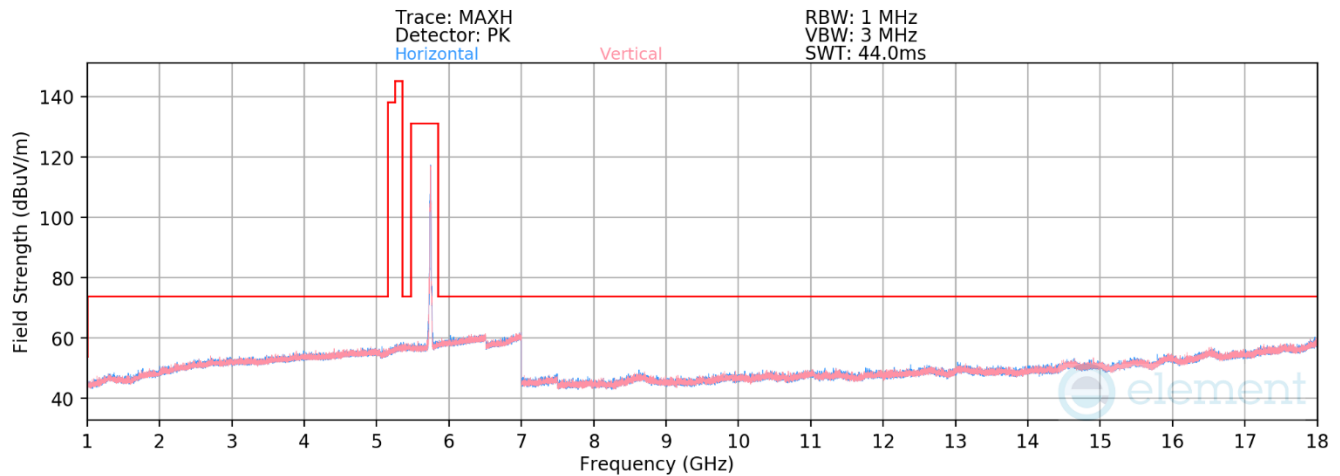
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

| 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 | - | - | -81.13 | 12.05 | 37.92 | 53.98 | -16.06 |
| * 11440.00 | Peak | H | - | - | -69.31 | 12.05 | 49.74 | 73.98 | -24.24 |
| 17160.00 | Peak | H | - | - | -71.11 | 20.91 | 56.80 | 68.20 | -11.40 |

Table 7-259. Radiated Measurements Antenna 1b (RU52)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 300 of 448 |

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Plot 7-723. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU26)

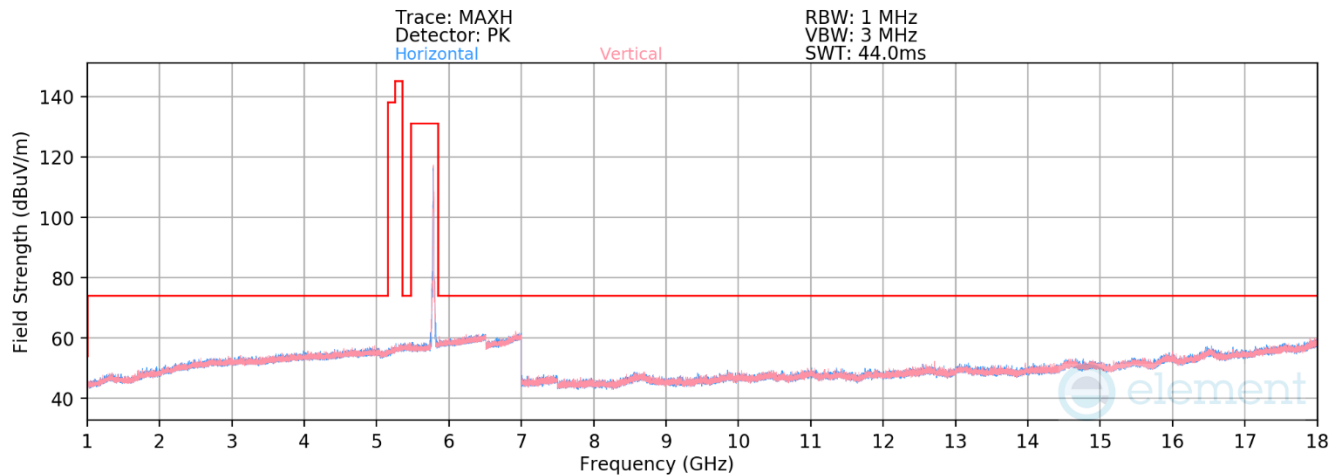
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

| 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 | - | - | -80.96 | 11.97 | 38.01 | 53.98 | -15.97 |
| * 11490.00 | Peak | H | - | - | -69.15 | 11.97 | 49.82 | 73.98 | -24.16 |
| 17235.00 | Peak | H | - | - | -70.48 | 20.94 | 57.46 | 68.20 | -10.74 |

Table 7-260. Radiated Measurements Antenna 1b (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 301 of 448 |

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Plot 7-724. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU26)

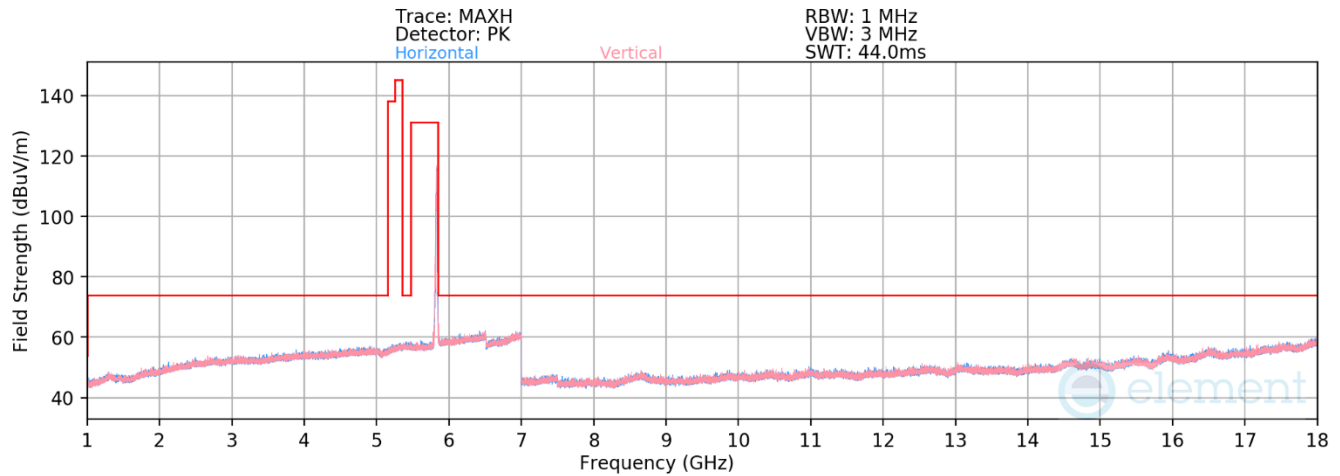
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

| 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 | - | - | -81.03 | 12.07 | 38.04 | 53.98 | -15.94 |
| * 11570.00 | Peak | H | - | - | -68.75 | 12.07 | 50.32 | 73.98 | -23.66 |
| 17355.00 | Peak | H | - | - | -70.88 | 21.01 | 57.13 | 68.20 | -11.07 |

Table 7-261. Radiated Measurements Antenna 1b (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 302 of 448 |

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Plot 7-725. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

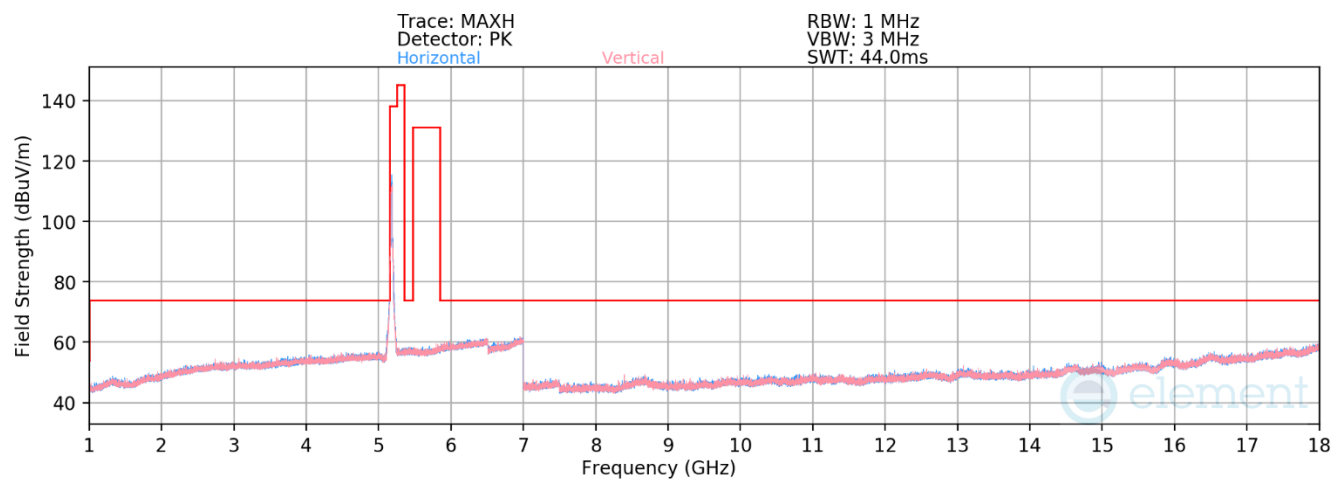
| Frequency [MHz] | Detector | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBuV/m] | Limit [dBuV/m] | Margin [dB] |
|-----------------|----------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|----------------|-------------|
| * 11650.00 | Average | H | - | - | -80.86 | 11.97 | 38.11 | 53.98 | -15.87 |
| * 11650.00 | Peak | H | - | - | -69.98 | 11.97 | 48.99 | 73.98 | -24.99 |
| 17475.00 | Peak | H | - | - | -71.11 | 21.83 | 57.72 | 68.20 | -10.48 |

Table 7-262. Radiated Measurements Antenna 1b (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 303 of 448 |

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RU242




Plot 7-726. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU242)

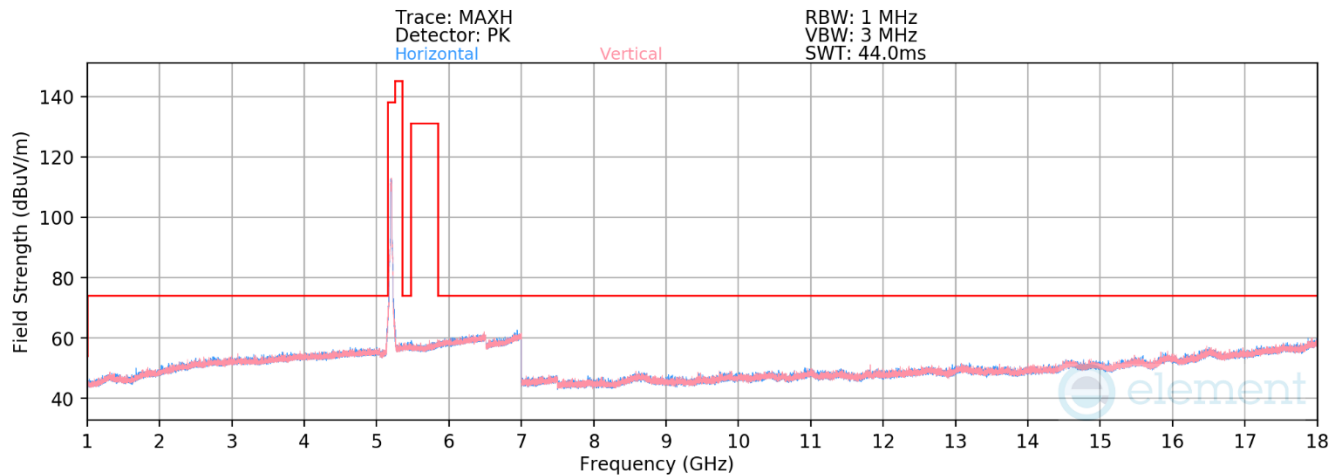
| | |
|---------------------------|---------------------|
| Mode: | 802.11ax (20MHz BW) |
| Data Rate: | MCS0 |
| RU Index: | 61 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5180MHz |
| Channel: | 36 |

| 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 | - | - | -69.02 | 11.14 | 49.12 | 68.20 | -19.08 |
| * 15540.00 | Average | H | - | - | -83.80 | 17.36 | 40.57 | 53.98 | -13.41 |
| * 15540.00 | Peak | H | - | - | -69.91 | 17.36 | 54.45 | 73.98 | -19.53 |

Table 7-263. Radiated Measurements Antenna 1b (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 304 of 448 |

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Plot 7-727. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
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 | - | - | -68.56 | 11.20 | 49.64 | 68.20 | -18.56 |
| * 15600.00 | Average | H | - | - | -83.90 | 17.11 | 40.21 | 53.98 | -13.77 |
| * 15600.00 | Peak | H | - | - | -70.30 | 17.11 | 53.81 | 73.98 | -20.17 |

Table 7-264. Radiated Measurements Antenna 1b (RU242)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2903 IC: 579C-A2903 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270064-25-R1.BCG | Test Dates: 11/28/2023 - 3/05/2024 | EUT Type: Tablet Device | Page 305 of 448 |

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