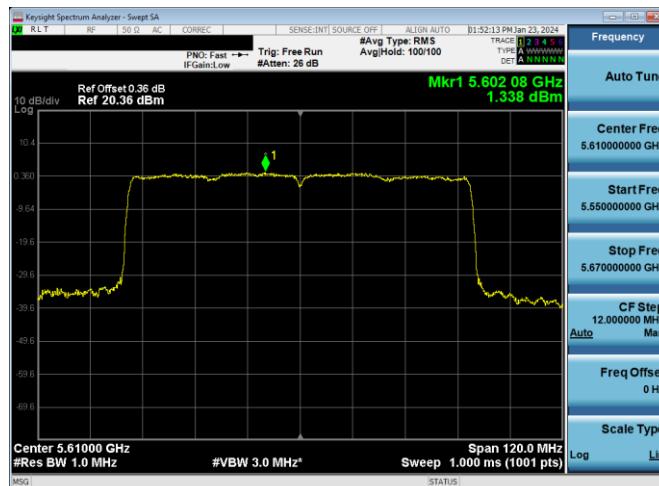
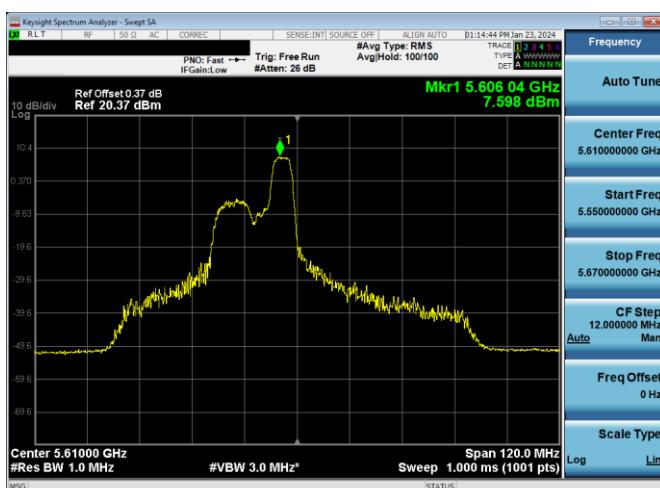


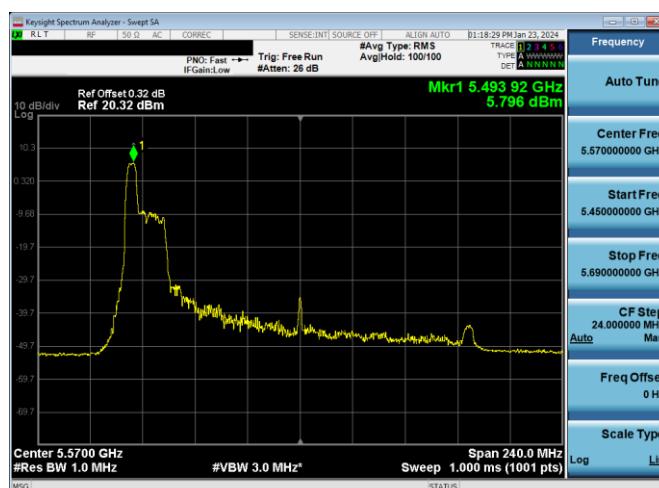
Plot 7-347. PSD Antenna WF7b (80MHz BW 11ax Index 37 – RU52 – Ch.122)



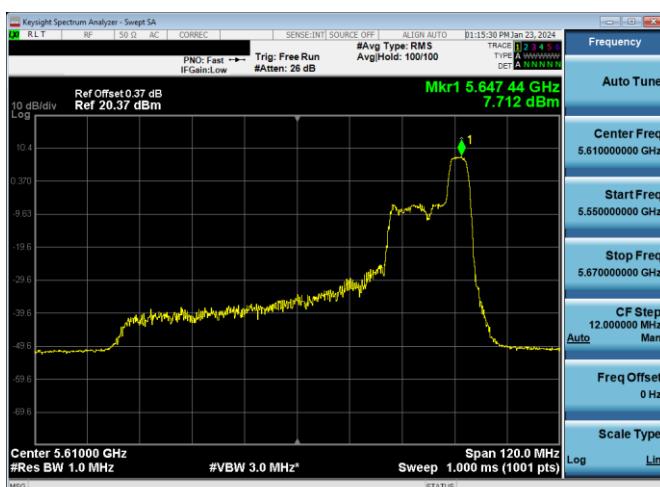
Plot 7-350. PSD Antenna WF7b (80MHz BW 11ax Index 37 – RU996 – Ch.122)



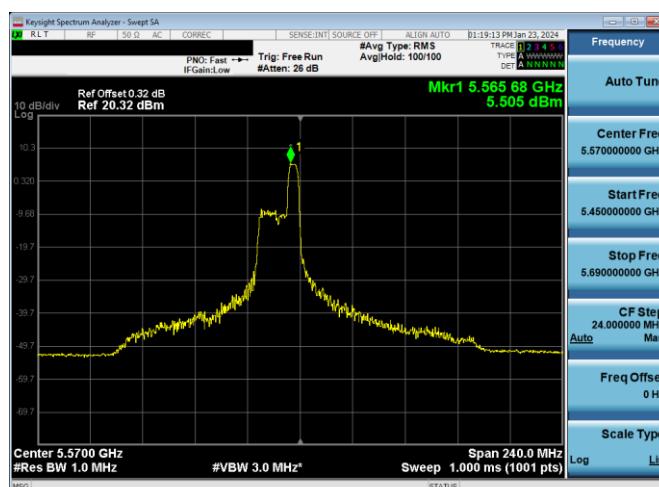
Plot 7-348. PSD Antenna WF7b (80MHz BW 11ax Index 44 – RU52 – Ch.122)



Plot 7-351. PSD Antenna WF7b (160MHz BW 11ax Index 37 – RU52 – Ch.114 (L))

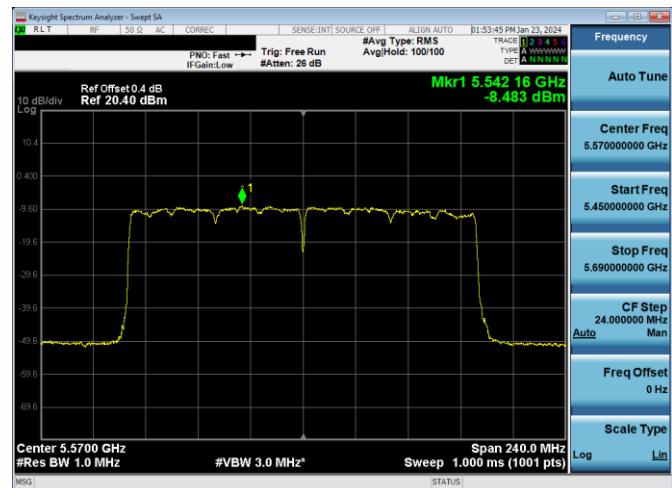
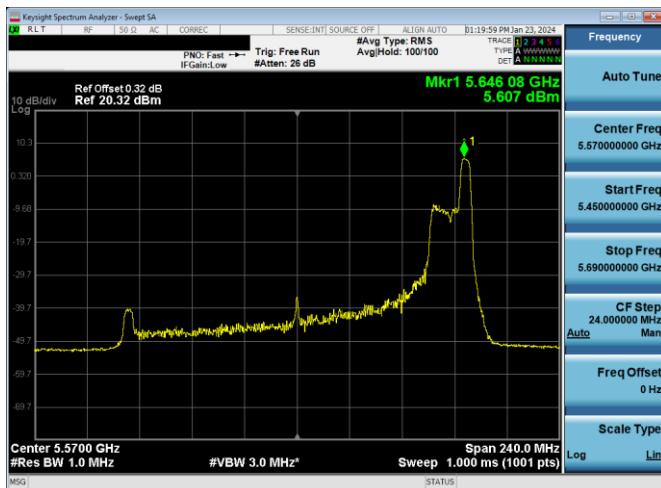


Plot 7-349. PSD Antenna WF7b (80MHz BW 11ax Index 52 – RU52 – Ch.122)



Plot 7-352. PSD Antenna WF7b (160MHz BW 11ax Index 52 – RU52 – Ch.114 (L))

| | | | |
|--|---|------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 166 of 447 |



| | | | |
|---|--|---|--|
| FCC ID: BCGA2898 |  element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 167 of 447 |

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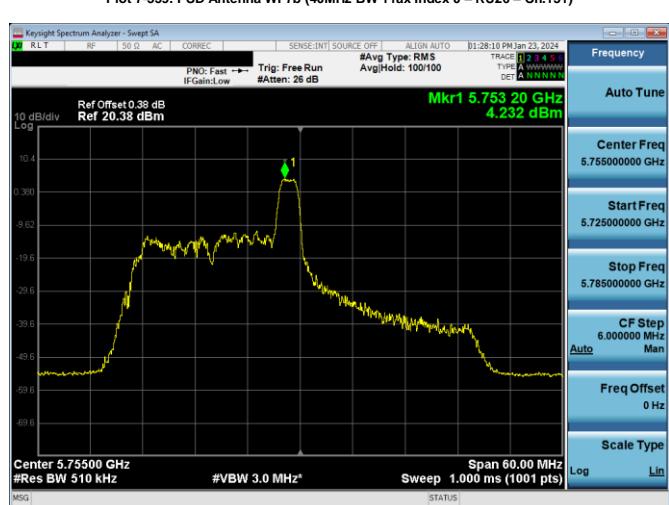
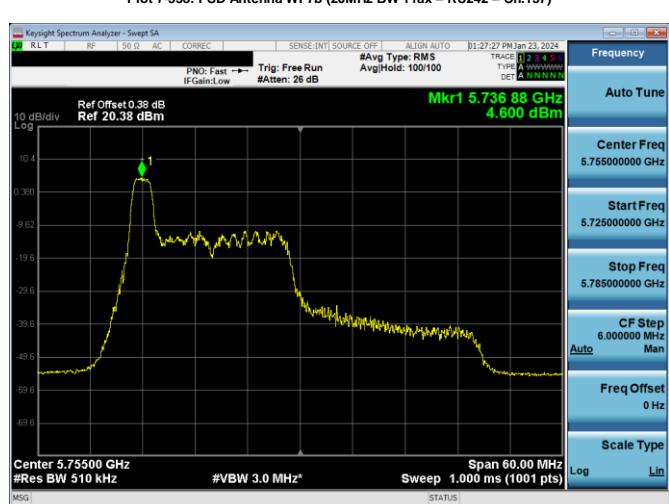
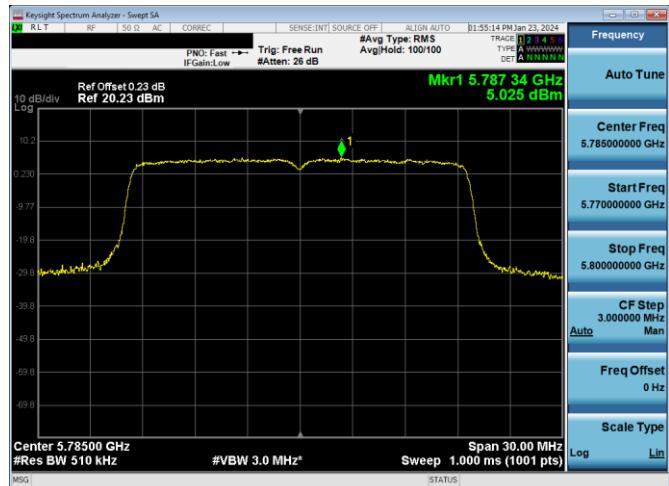
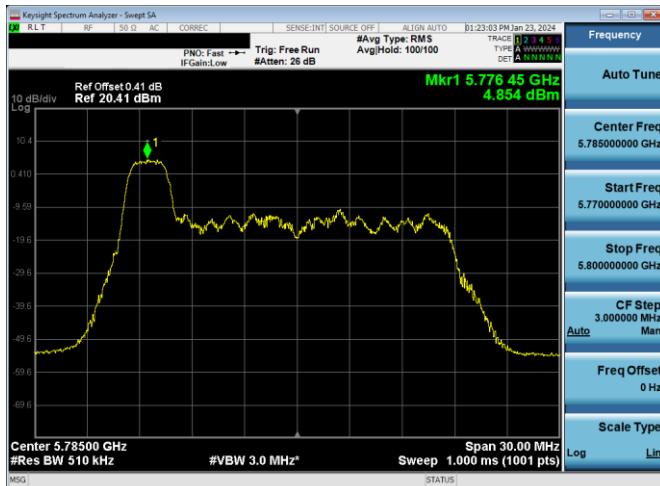
| | Frequency [MHz] | Channel No. | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|-------------------------------------|--|-------------|
| Band 3 | 5745 | 149 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 4.99 | 30.0 | -25.01 |
| | | | | 26 | 4 | 12.5/14.7 (MCS11) | 4.46 | 30.0 | -25.54 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 4.89 | 30.0 | -25.11 |
| | 5785 | 157 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 4.85 | 30.0 | -25.15 |
| | | | | 26 | 4 | 12.5/14.7 (MCS11) | 4.40 | 30.0 | -25.60 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 4.36 | 30.0 | -25.64 |
| | 5825 | 165 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 5.08 | 30.0 | -24.92 |
| | | | | 26 | 4 | 12.5/14.7 (MCS11) | 4.95 | 30.0 | -25.05 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 5.01 | 30.0 | -24.99 |
| | 5755 | 151 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 4.60 | 30.0 | -25.40 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 4.23 | 30.0 | -25.77 |
| | | | | 26 | 17 | 12.5/14.7 (MCS11) | 5.03 | 30.0 | -24.97 |
| | 5795 | 159 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 4.44 | 30.0 | -25.56 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 4.44 | 30.0 | -25.56 |
| | | | | 26 | 17 | 12.5/14.7 (MCS11) | 4.57 | 30.0 | -25.43 |
| | 5775 | 155 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 4.47 | 30.0 | -25.53 |
| | | | | 26 | 18 | 12.5/14.7 (MCS11) | 4.47 | 30.0 | -25.53 |
| | | | | 26 | 36 | 12.5/14.7 (MCS11) | 4.97 | 30.0 | -25.03 |

Table 7-184. Band 3 Power Spectral Density Measurements Antenna WF7b (RU26)

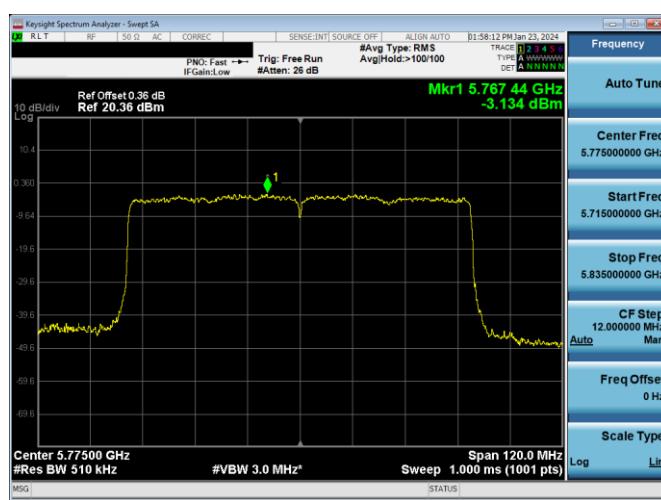
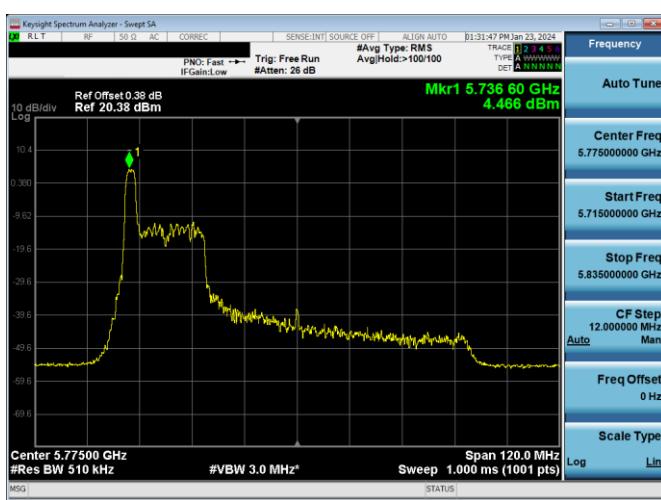
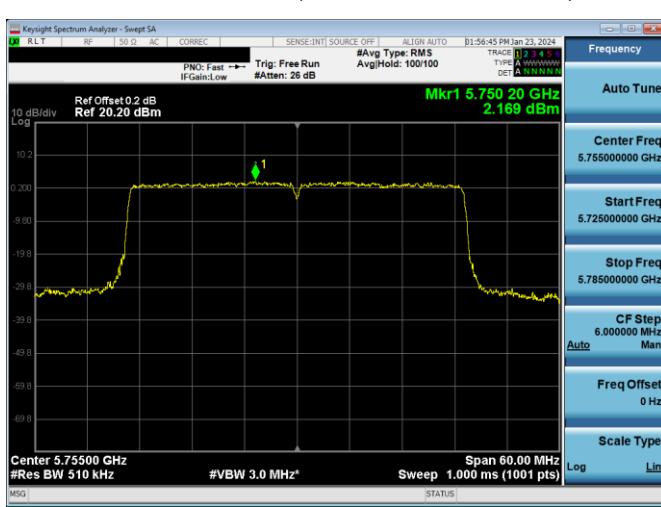
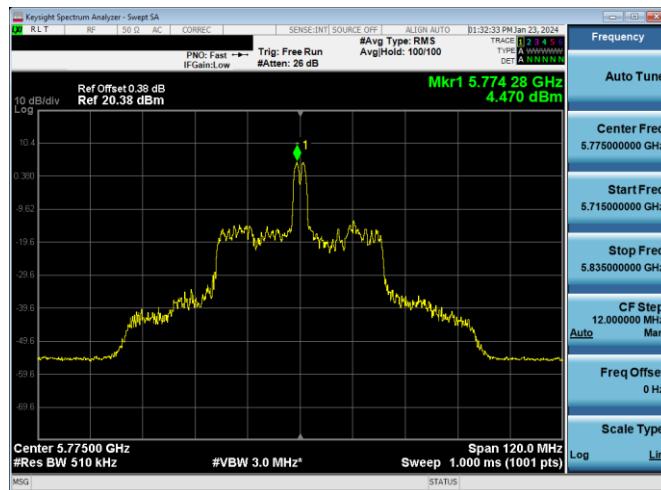
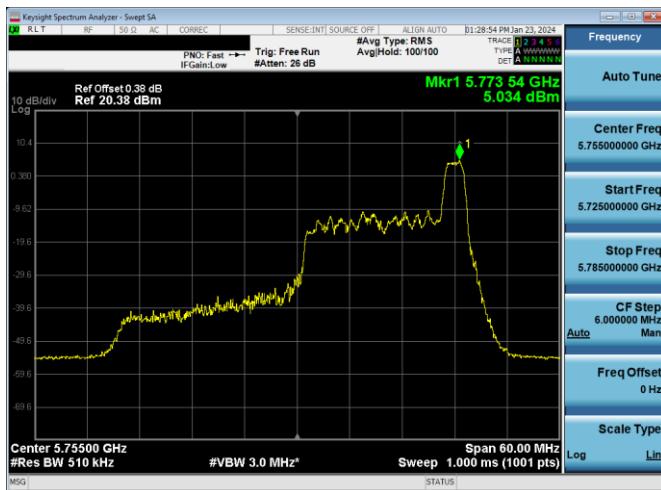
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|---------------------|-------------------------------------|--|-------------|
| Band 3 | 5745 | 149 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 5.11 | 30.0 | -24.89 |
| | 5785 | 157 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 5.03 | 30.0 | -24.98 |
| | 5825 | 165 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 5.50 | 30.0 | -24.50 |
| | 5755 | 151 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 2.17 | 30.0 | -27.83 |
| | 5795 | 159 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 1.99 | 30.0 | -28.01 |
| | 5775 | 155 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | -3.13 | 30.0 | -33.13 |

Table 7-185. Band 3 Power Spectral Density Measurements Antenna WF7b (Fully-loaded RU)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 IC: 579C-A2898 |  element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 168 of 447 |



| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 169 of 447 |



| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 170 of 447 |

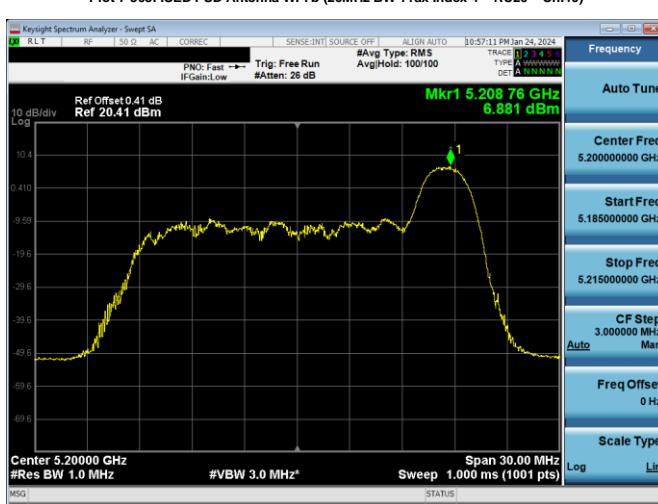
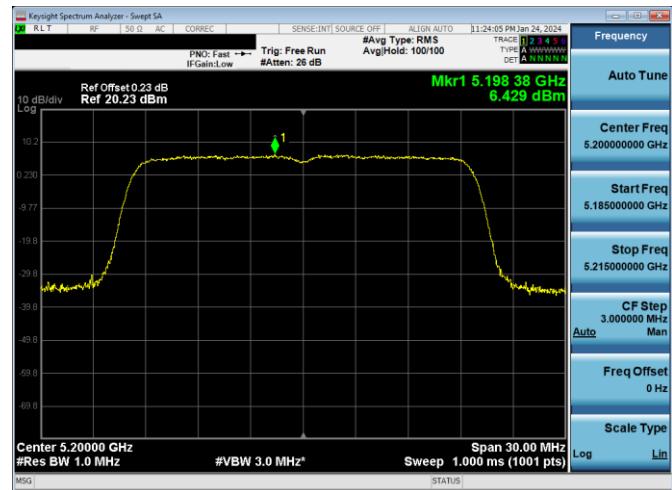
| | Frequency [MHz] | Channel No. | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-------------------|----------------------------------|--------------------|----------------------------------|---|-------------|
| Band 1 | 5180 | 36 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 7.25 | 0.10 | 7.35 | 10.0 | -2.65 |
| | | | | 26 | 4 | 12.5/14.7 (MCS11) | 5.59 | 0.10 | 5.69 | 10.0 | -4.31 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 6.54 | 0.10 | 6.64 | 10.0 | -3.36 |
| | 5200 | 40 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 6.64 | 0.10 | 6.74 | 10.0 | -3.27 |
| | | | | 26 | 4 | 12.5/14.7 (MCS11) | 6.12 | 0.10 | 6.22 | 10.0 | -3.78 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 6.88 | 0.10 | 6.98 | 10.0 | -3.02 |
| | 5240 | 48 | ax (20MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 7.07 | 0.10 | 7.17 | 10.0 | -2.83 |
| | | | | 26 | 4 | 12.5/14.7 (MCS11) | 6.29 | 0.10 | 6.39 | 10.0 | -3.62 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 6.64 | 0.10 | 6.74 | 10.0 | -3.26 |
| | 5190 | 38 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 6.08 | 0.10 | 6.18 | 10.0 | -3.83 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 6.88 | 0.10 | 6.98 | 10.0 | -3.02 |
| | | | | 26 | 17 | 12.5/14.7 (MCS11) | 6.86 | 0.10 | 6.96 | 10.0 | -3.04 |
| | 5230 | 46 | ax (40MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 6.75 | 0.10 | 6.85 | 10.0 | -3.15 |
| | | | | 26 | 8 | 12.5/14.7 (MCS11) | 7.06 | 0.10 | 7.16 | 10.0 | -2.84 |
| | | | | 26 | 17 | 12.5/14.7 (MCS11) | 6.52 | 0.10 | 6.62 | 10.0 | -3.38 |
| | 5210 | 42 | ax (80MHz) | 26 | 0 | 12.5/14.7 (MCS11) | 6.36 | 0.10 | 6.46 | 10.0 | -3.54 |
| | | | | 26 | 18 | 12.5/14.7 (MCS11) | 5.89 | 0.10 | 5.99 | 10.0 | -4.01 |
| | | | | 26 | 36 | 12.5/14.7 (MCS11) | 7.16 | 0.10 | 7.26 | 10.0 | -2.74 |
| | 5250 | 50 (L) | ax (160MHz) | 52 | 37 | 25/29.4 (MCS11) | 7.21 | 0.10 | 7.31 | 10.0 | -2.69 |
| | | | | 52 | 52 | 25/29.4 (MCS11) | 6.95 | 0.10 | 7.05 | 10.0 | -2.95 |

Table 7-186. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7b (RU26/RU52)

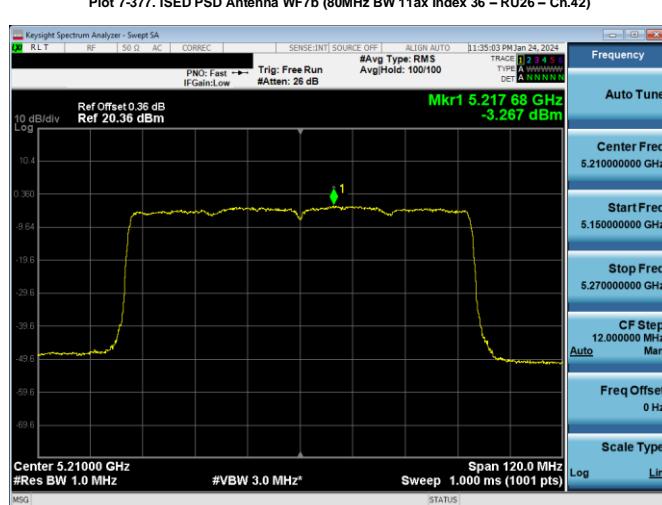
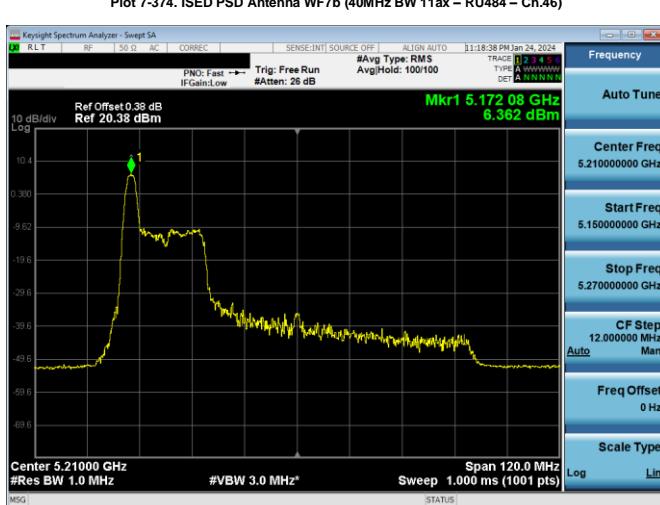
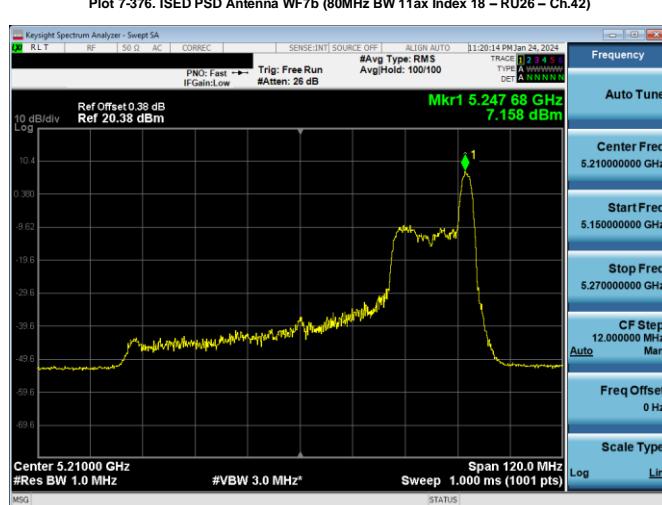
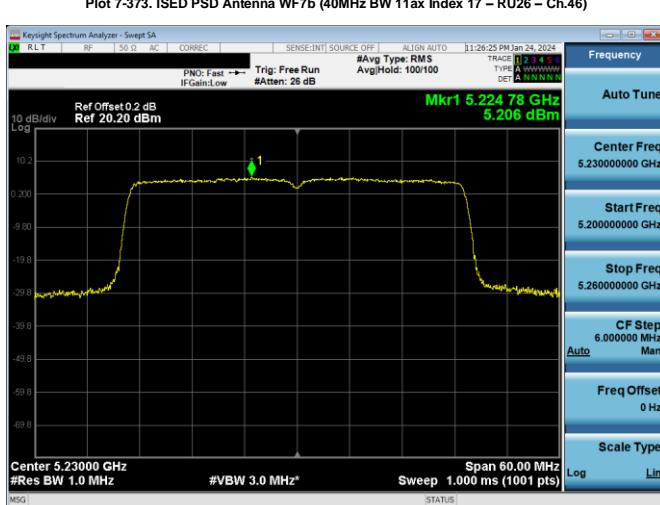
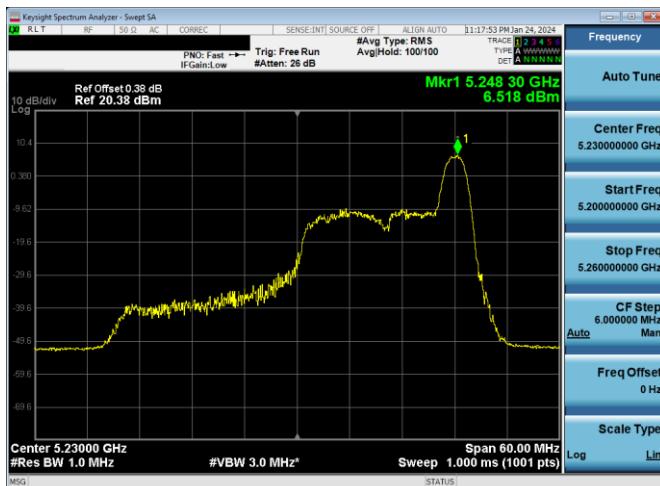
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps] | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|---------------------|----------------------------------|--------------------|----------------------------------|---|-------------|
| Band 1 | 5180 | 36 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 5.12 | 0.10 | 5.22 | 10.0 | -4.79 |
| | 5200 | 40 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 6.43 | 0.10 | 6.53 | 10.0 | -3.47 |
| | 5240 | 48 | ax (20MHz) | 242 | 61 | 121.9/143.4 (MCS11) | 6.35 | 0.10 | 6.45 | 10.0 | -3.55 |
| | 5190 | 38 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | -0.29 | 0.10 | -0.19 | 10.0 | -10.19 |
| | 5230 | 46 | ax (40MHz) | 484 | 65 | 243.8/286.8 (MCS11) | 5.21 | 0.10 | 5.31 | 10.0 | -4.69 |
| | 5210 | 42 | ax (80MHz) | 996 | 67 | 510.4/600.5 (MCS11) | -3.27 | 0.10 | -3.17 | 10.0 | -13.17 |
| | 5250 | 50 | ax (160MHz) | 996x2 | 68 | 1020.8/1201 (MCS11) | -7.01 | 0.10 | -6.91 | 10.0 | -16.91 |

Table 7-187. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7b (Fully-loaded RU)

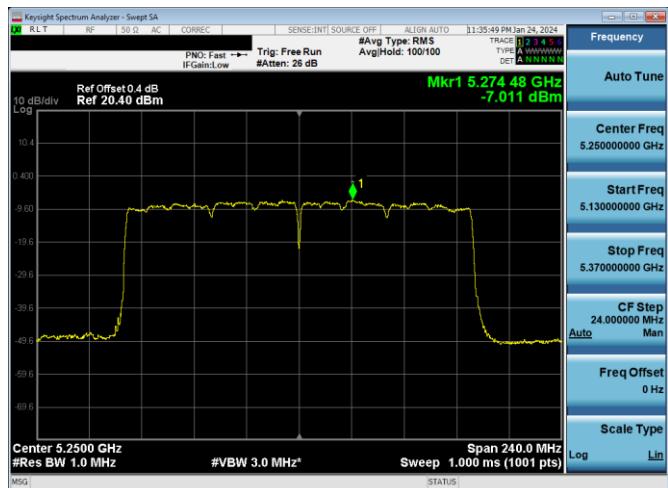
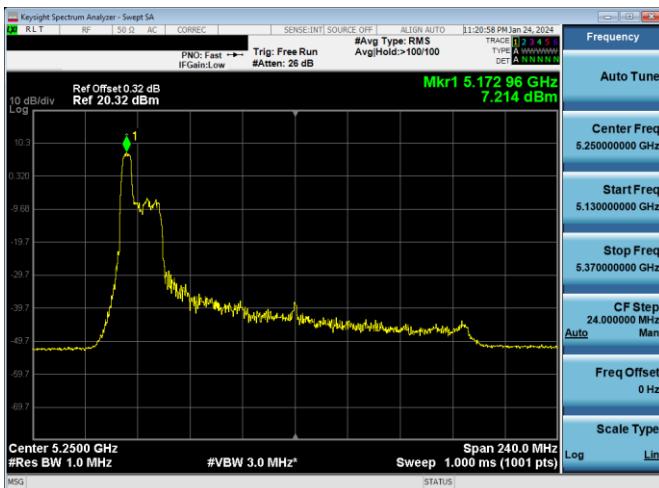
| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 IC: 579C-A2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 171 of 447 |



| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 172 of 447 |

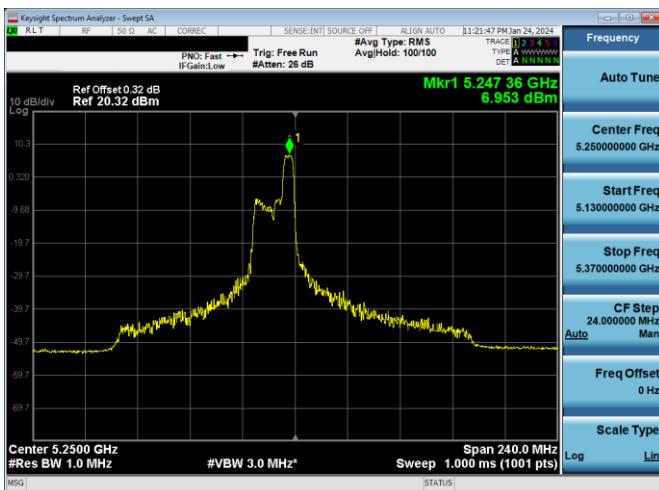


| | | | |
|--|---|------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 173 of 447 |



Plot 7-379. ISED PSD Antenna WF7b (160MHz BW 11ax Index 37 – RU52 – Ch.50 (L))

Plot 7-381. ISED PSD Antenna WF7b (160MHz BW 11ax – RU996x2 – Ch.50)



Plot 7-380. ISED PSD Antenna WF7b (160MHz BW 11ax Index 52 – RU52 – Ch.50 (L))

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 174 of 447 |

Summed CDD/SDM Primary Power Spectral Density Measurements

| Frequency [MHz] | Channel No. | 802.11 MODE | Mode | RU Size | RU Index | Data Rate [Mbps] | Antenna WF7a Power Density [dBm/MHz] | Antenna WF2a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] | |
|-----------------|-------------|-------------|------------|---------|----------|------------------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------------|-------------|-------|
| Band 1 | 5180 | 36 | ax (20MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 5.66 | 6.11 | 8.90 | 11.0 | -4.89 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 4.55 | 5.17 | 7.88 | 11.0 | -5.83 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 5.65 | 5.68 | 8.67 | 11.0 | -5.33 |
| | 5200 | 40 | ax (20MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 5.89 | 5.93 | 8.92 | 11.0 | -5.08 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 4.76 | 4.89 | 7.84 | 11.0 | -6.11 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 5.92 | 5.51 | 8.73 | 11.0 | -5.49 |
| | 5240 | 48 | ax (20MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 5.27 | 6.11 | 8.72 | 11.0 | -4.89 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 4.85 | 4.91 | 7.89 | 11.0 | -6.09 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 6.01 | 5.44 | 8.75 | 11.0 | -5.56 |
| | 5190 | 38 | ax (40MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 5.26 | 5.57 | 8.43 | 11.0 | -5.43 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 5.41 | 5.60 | 8.51 | 11.0 | -5.40 |
| | | | | | 26 | 17 | 25/29.4 (MCS11) | 5.87 | 5.73 | 8.81 | 11.0 | -5.28 |
| | 5230 | 46 | ax (40MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 5.82 | 6.24 | 9.05 | 11.0 | -4.76 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 5.59 | 5.79 | 8.70 | 11.0 | -5.21 |
| | | | | | 26 | 17 | 25/29.4 (MCS11) | 5.89 | 5.70 | 8.81 | 11.0 | -5.30 |
| | 5210 | 42 | ax (80MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 5.98 | 5.66 | 8.83 | 11.0 | -5.34 |
| | | | | | 26 | 18 | 25/29.4 (MCS11) | 4.31 | 4.43 | 7.38 | 11.0 | -6.57 |
| | | | | | 26 | 36 | 25/29.4 (MCS11) | 5.74 | 5.98 | 8.88 | 11.0 | -5.02 |

Table 7-188. Bands 1 Power Spectral Density Measurements CDD Primary (RU26)

| | | | |
|--|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2898 IC: 579C-A2898 |  element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 175 of 447 |

| | Frequency [MHz] | Channel No. | 802.11 MODE | Mode | RU Size | RU Index | Data Rate [Mbps] | Antenna WF7a Power Density [dBm/MHz] | Antenna WF2a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|------------------|-----------------|-------------|-------------|------|---------|-----------------|------------------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------------|-------------|
| Band 1/2A | 5250 | 50 (L) | ax (160MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.63 | 6.31 | 8.99 | 11.0 | -4.69 |
| | | 50 (U) | | | 52 | 52 | 50/58.8 (MCS11) | 5.91 | 6.42 | 9.18 | 11.0 | -4.58 |
| | | | | | 52 | 52 | 50/58.8 (MCS11) | 5.19 | 5.54 | 8.38 | 11.0 | -5.46 |
| Band 2A | 5260 | 52 | ax (20MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.00 | 6.68 | 9.36 | 11.0 | -4.32 |
| | | | | | 52 | 38 | 50/58.8 (MCS11) | 6.09 | 6.64 | 9.38 | 11.0 | -4.36 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 5.98 | 6.06 | 9.03 | 11.0 | -4.94 |
| | 5300 | 60 | ax (20MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.11 | 6.82 | 9.49 | 11.0 | -4.18 |
| | | | | | 52 | 38 | 50/58.8 (MCS11) | 6.07 | 6.76 | 9.44 | 11.0 | -4.24 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 5.64 | 5.79 | 8.73 | 11.0 | -5.21 |
| | 5320 | 64 | ax (20MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.89 | 6.45 | 9.19 | 11.0 | -4.55 |
| | | | | | 52 | 38 | 50/58.8 (MCS11) | 5.90 | 6.73 | 9.35 | 11.0 | -4.27 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 5.70 | 5.66 | 8.69 | 11.0 | -5.34 |
| | 5270 | 54 | ax (40MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.90 | 6.38 | 9.16 | 11.0 | -4.62 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 6.23 | 6.41 | 9.33 | 11.0 | -4.59 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.82 | 5.97 | 8.91 | 11.0 | -5.03 |
| Band 2C | 5310 | 62 | ax (40MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.82 | 6.62 | 9.25 | 11.0 | -4.38 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 5.79 | 6.37 | 9.10 | 11.0 | -4.63 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.60 | 5.69 | 8.66 | 11.0 | -5.31 |
| | 5290 | 58 | ax (80MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.15 | 6.90 | 9.55 | 11.0 | -4.10 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.92 | 6.36 | 9.16 | 11.0 | -4.64 |
| | | | | | 52 | 52 | 50/58.8 (MCS11) | 5.90 | 6.04 | 8.98 | 11.0 | -4.96 |
| | 5500 | 100 | ax (20MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.79 | 6.26 | 9.04 | 11.0 | -4.74 |
| | | | | | 52 | 38 | 50/58.8 (MCS11) | 6.27 | 6.34 | 9.31 | 11.0 | -4.66 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 6.05 | 6.26 | 9.16 | 11.0 | -4.75 |
| | 5580 | 116 | ax (20MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.30 | 6.29 | 9.31 | 11.0 | -4.71 |
| | | | | | 52 | 38 | 50/58.8 (MCS11) | 6.06 | 6.30 | 9.19 | 11.0 | -4.70 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 6.23 | 6.15 | 9.20 | 11.0 | -4.85 |
| | 5720 | 144 | ax (20MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.41 | 6.38 | 9.41 | 11.0 | -4.62 |
| | | | | | 52 | 38 | 50/58.8 (MCS11) | 6.21 | 6.37 | 9.30 | 11.0 | -4.63 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 6.45 | 6.10 | 9.29 | 11.0 | -4.91 |
| | 5510 | 102 | ax (40MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.49 | 6.37 | 9.44 | 11.0 | -4.63 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 5.75 | 6.83 | 9.33 | 11.0 | -4.17 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.94 | 6.38 | 9.17 | 11.0 | -4.62 |
| | 5550 | 110 | ax (40MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.09 | 5.39 | 8.76 | 11.0 | -5.62 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 6.07 | 6.41 | 9.25 | 11.0 | -4.60 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.89 | 5.72 | 8.82 | 11.0 | -5.28 |
| | 5710 | 142 | ax (40MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.27 | 5.95 | 9.12 | 11.0 | -5.06 |
| | | | | | 52 | 40 | 50/58.8 (MCS11) | 6.23 | 6.32 | 9.29 | 11.0 | -4.68 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.78 | 6.27 | 9.04 | 11.0 | -4.73 |
| | 5530 | 106 | ax (80MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.91 | 6.52 | 9.24 | 11.0 | -4.48 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.82 | 6.31 | 9.08 | 11.0 | -4.69 |
| | | | | | 52 | 52 | 50/58.8 (MCS11) | 6.19 | 7.00 | 9.62 | 11.0 | -4.00 |
| | 5610* | 122 | ax (80MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.19 | 6.30 | 9.26 | 11.0 | -4.70 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 5.77 | 6.41 | 9.11 | 11.0 | -4.59 |
| | | | | | 52 | 52 | 50/58.8 (MCS11) | 6.18 | 6.18 | 9.19 | 11.0 | -4.82 |
| | 5690 | 138 | ax (80MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 6.13 | 6.21 | 9.18 | 11.0 | -4.79 |
| | | | | | 52 | 44 | 50/58.8 (MCS11) | 6.30 | 6.24 | 9.28 | 11.0 | -4.76 |
| | | | | | 52 | 52 | 50/58.8 (MCS11) | 6.31 | 6.59 | 9.46 | 11.0 | -4.41 |
| 5570* | 114 (L) | ax (160MHz) | CDD | 52 | 37 | 50/58.8 (MCS11) | 5.14 | 5.47 | 8.32 | 11.0 | -5.54 | |
| | | | | 52 | 52 | 50/58.8 (MCS11) | 5.62 | 5.91 | 8.78 | 11.0 | -5.10 | |
| | 114 (U) | | | 52 | 52 | 50/58.8 (MCS11) | 5.38 | 5.43 | 8.42 | 11.0 | -5.57 | |

Table 7-189. Bands 2A, 2C Power Spectral Density Measurements CDD Primary (RU52)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

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|--|-------------------------------------|------------------------------------|--------------------------------------|
| FCC ID: BCGA2898 | element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 176 of 447 V 10.5 12/15/2021 |

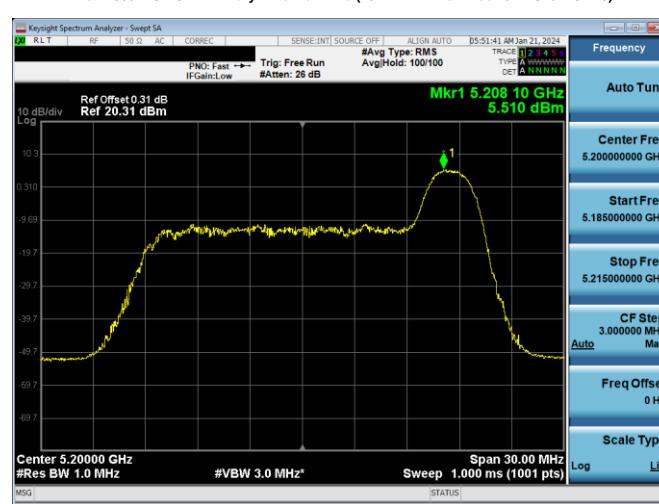
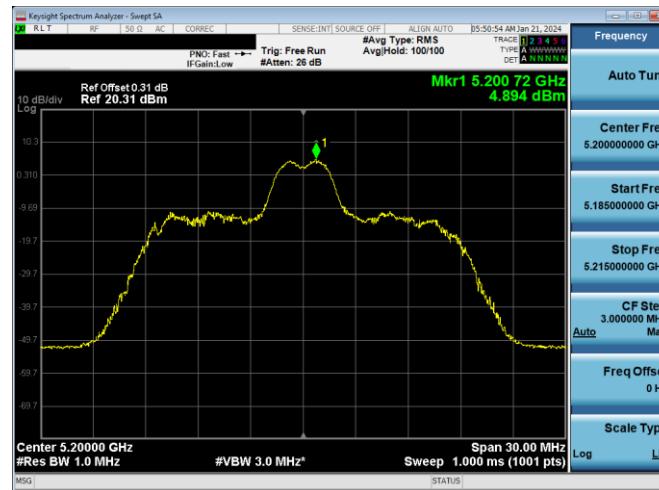
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| | Frequency [MHz] | Channel | 802.11 MODE | Mode | RU Size | RU Index | Data Rate [Mbps] | Antenna WF7a Power Density [dBm/MHz] | Antenna WF2a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Max Power Density [dBm/MHz] | Margin [dB] |
|-----------|-----------------|---------|-------------|------|---------|----------|---------------------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------------|-------------|
| Band 1 | 5180 | 36 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 3.49 | 3.60 | 6.55 | 11.0 | -7.40 |
| | 5200 | 40 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 5.12 | 4.98 | 8.06 | 11.0 | -6.02 |
| | 5240 | 48 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 5.32 | 5.29 | 8.31 | 11.0 | -5.71 |
| | 5190 | 38 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | -1.08 | -1.21 | 1.87 | 11.0 | -12.21 |
| | 5230 | 46 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | 4.58 | 4.97 | 7.79 | 11.0 | -6.03 |
| Band 1/2A | 5210 | 42 | ax (80MHz) | CDD | 996 | 67 | 1020.8/1201 (MCS11) | -4.29 | -4.09 | -1.18 | 11.0 | -15.09 |
| | 5250 | 50 | ax (160MHz) | CDD | 996x2 | 68 | 2041.6/2402 (MCS11) | -8.41 | -8.17 | -5.28 | 11.0 | -19.17 |
| Band 2A | 5260 | 52 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 4.84 | 5.16 | 8.01 | 11.0 | -5.85 |
| | 5300 | 60 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 4.80 | 5.26 | 8.05 | 11.0 | -5.74 |
| | 5320 | 64 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 4.09 | 4.80 | 7.47 | 11.0 | -6.20 |
| | 5270 | 54 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | 4.93 | 5.22 | 8.09 | 11.0 | -5.78 |
| | 5310 | 62 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | -0.87 | -0.08 | 2.55 | 11.0 | -11.08 |
| Band 2C | 5290 | 58 | ax (80MHz) | CDD | 996 | 67 | 1020.8/1201 (MCS11) | -3.70 | -3.33 | -0.50 | 11.0 | -14.33 |
| | 5500 | 100 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 3.65 | 4.04 | 6.86 | 11.0 | -6.96 |
| | 5580 | 116 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 5.30 | 5.47 | 8.39 | 11.0 | -5.54 |
| | 5720 | 144 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 5.56 | 5.40 | 8.49 | 11.0 | -5.60 |
| | 5510 | 102 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | -1.01 | -0.48 | 2.27 | 11.0 | -11.48 |
| | 5550 | 110 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | 4.99 | 5.44 | 8.23 | 11.0 | -5.56 |
| | 5710 | 142 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | 4.74 | 5.05 | 7.91 | 11.0 | -5.95 |
| | 5530 | 106 | ax (80MHz) | CDD | 996 | 67 | 1020.8/1201 (MCS11) | -4.23 | -3.57 | -0.88 | 11.0 | -14.57 |
| | 5610* | 122 | ax (80MHz) | CDD | 996 | 67 | 1020.8/1201 (MCS11) | 0.84 | 1.55 | 4.22 | 11.0 | -9.45 |
| | 5690 | 138 | ax (80MHz) | CDD | 996 | 67 | 1020.8/1201 (MCS11) | 2.08 | 2.81 | 5.47 | 11.0 | -8.19 |
| | 5570* | 114 | ax (160MHz) | CDD | 996x2 | 68 | 2041.6/2402 (MCS11) | -8.38 | -8.14 | -5.25 | 11.0 | -19.14 |

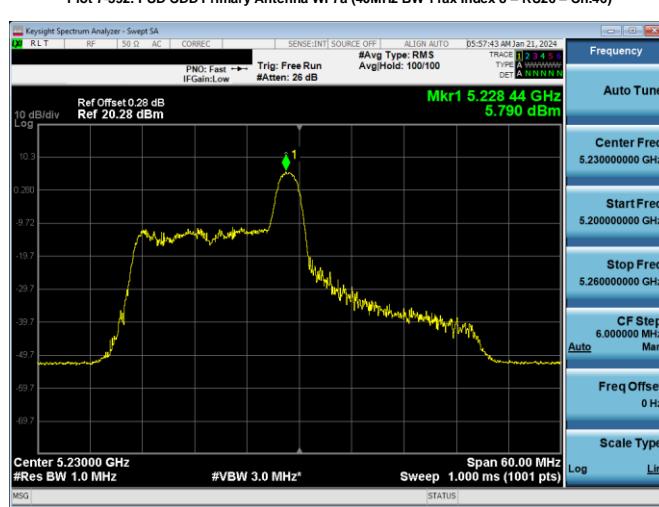
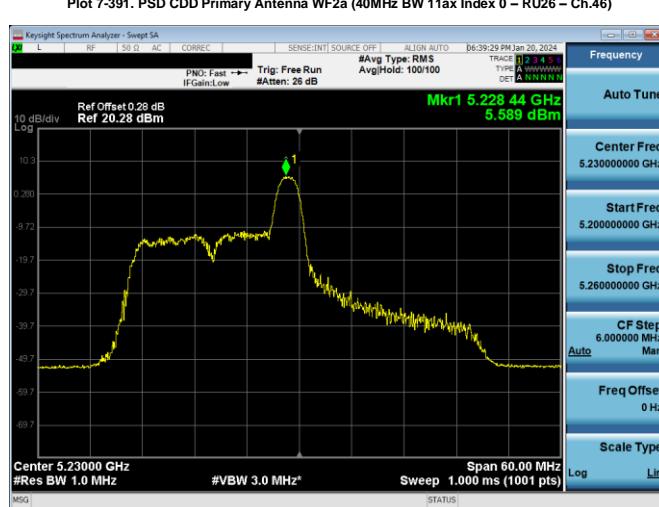
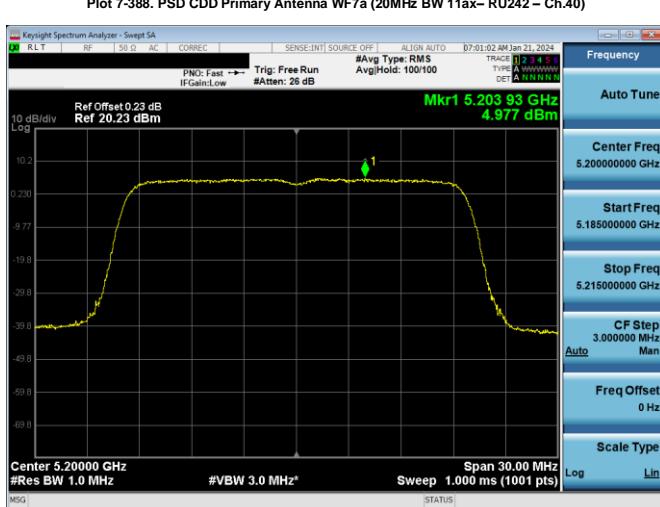
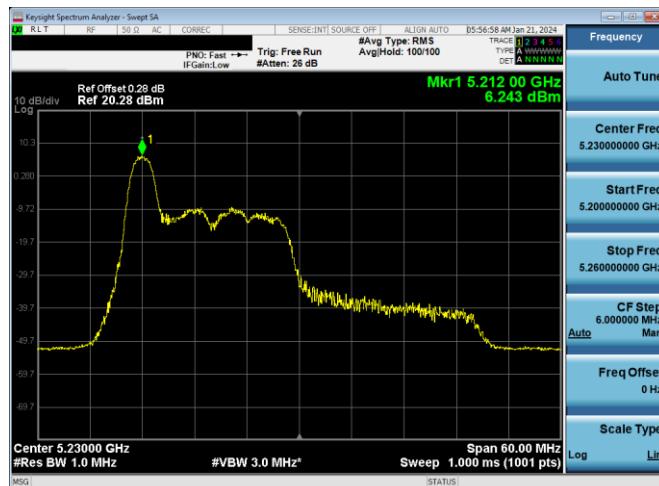
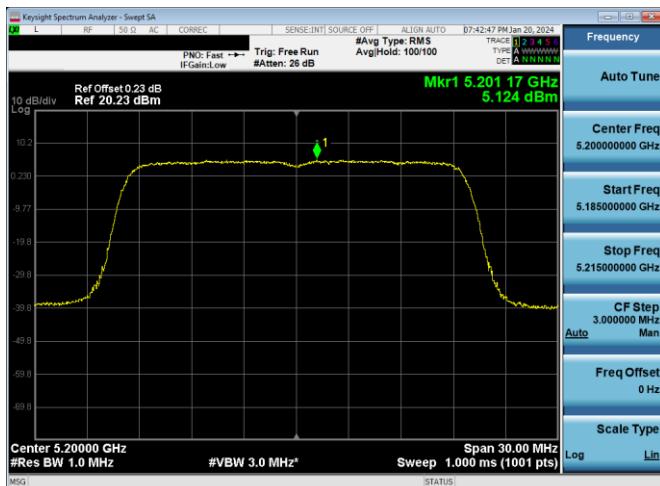
Table 7-190. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

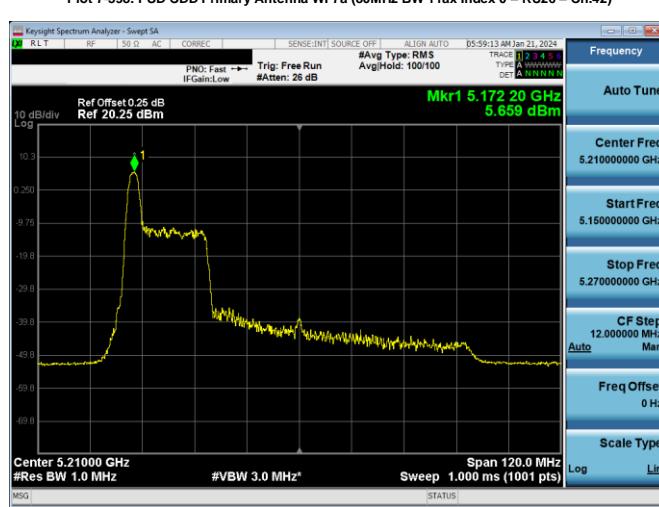
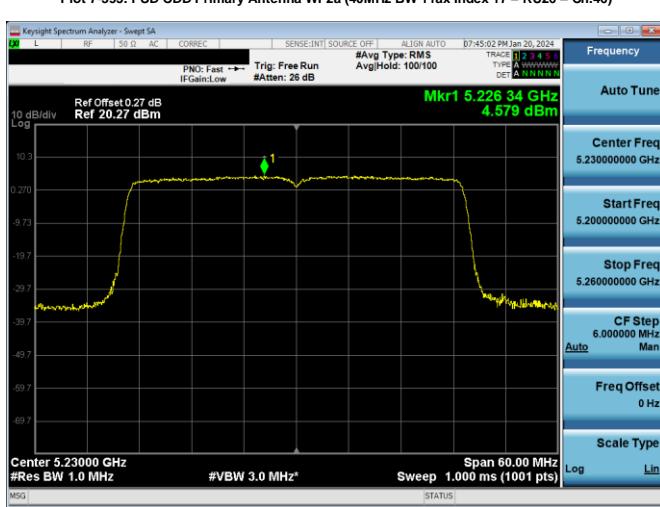
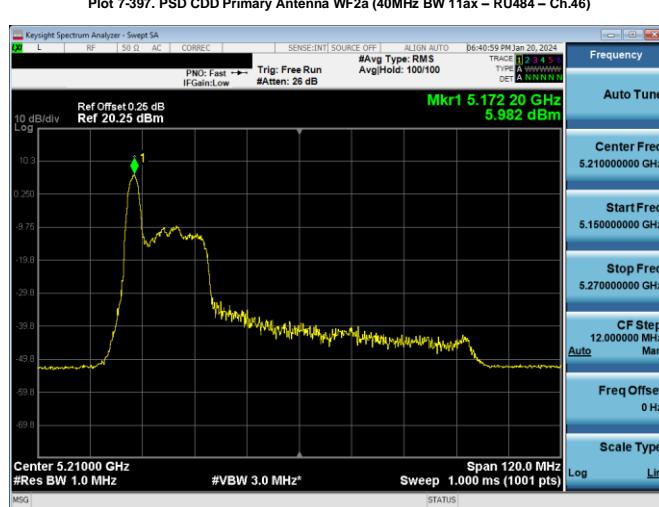
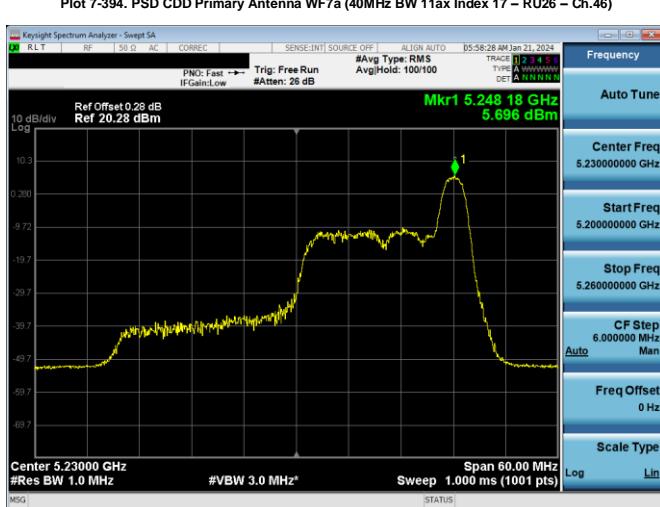
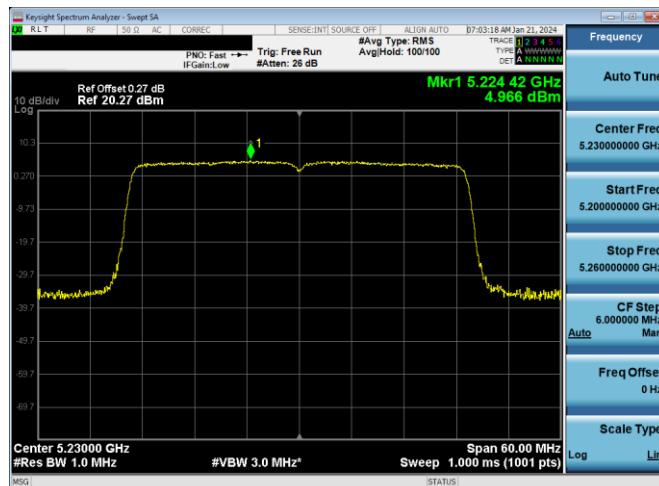
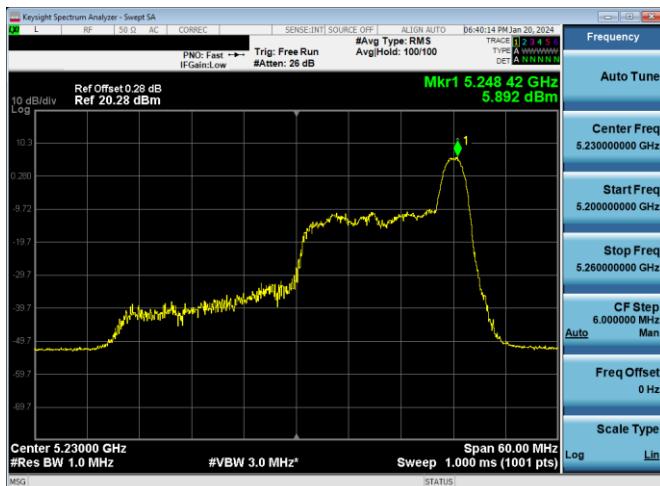
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| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 177 of 447 |



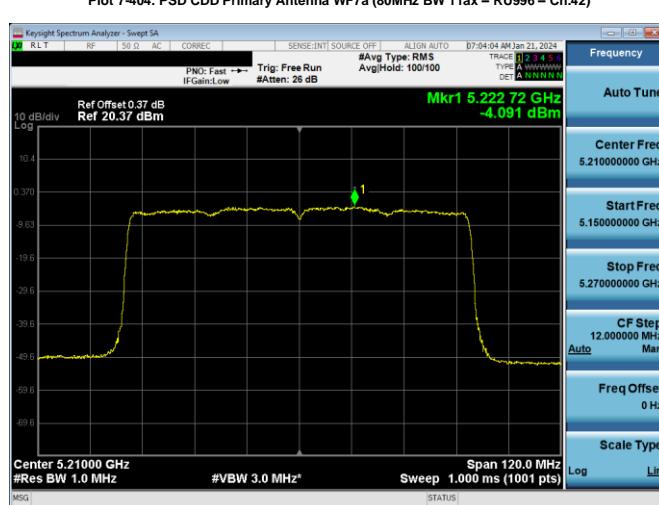
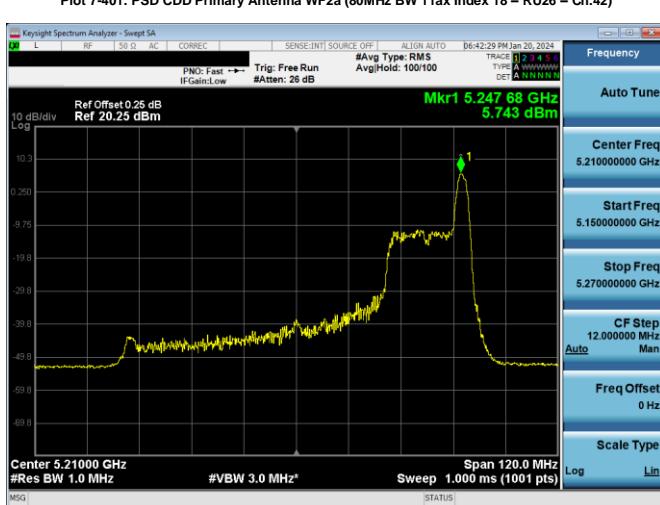
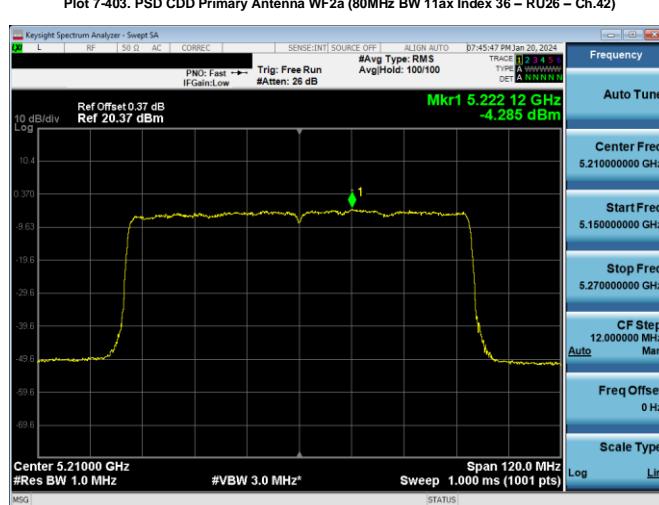
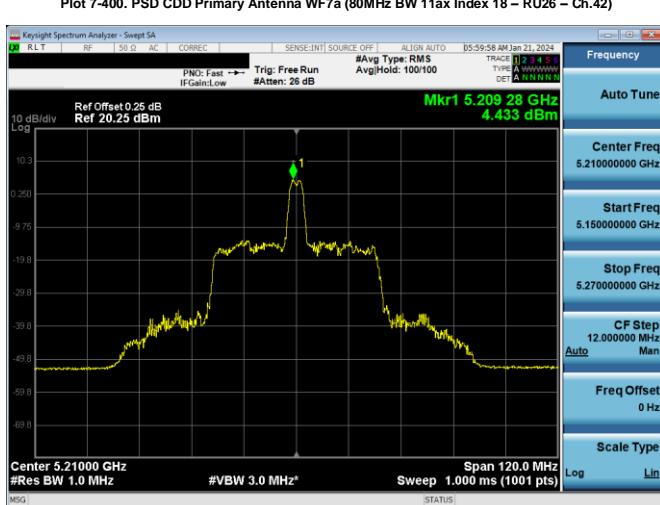
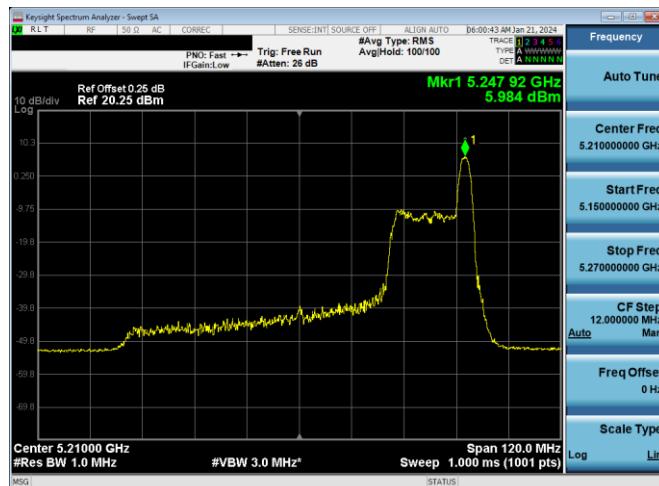
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| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 178 of 447 |



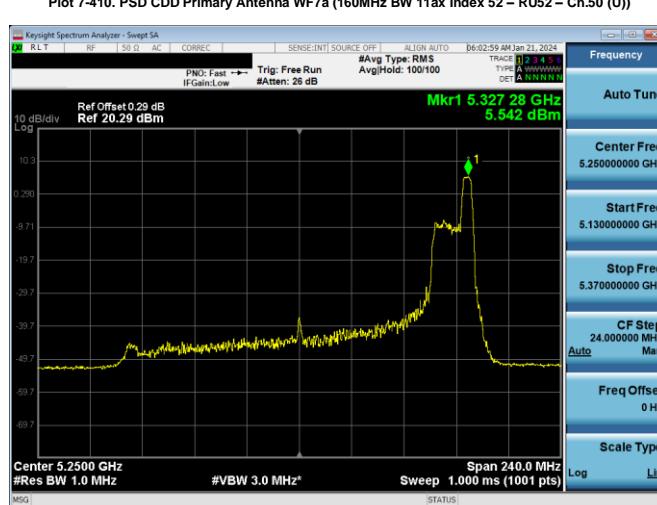
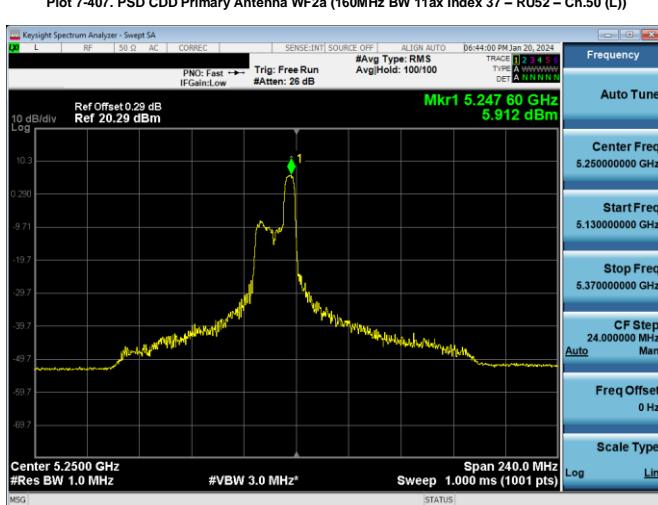
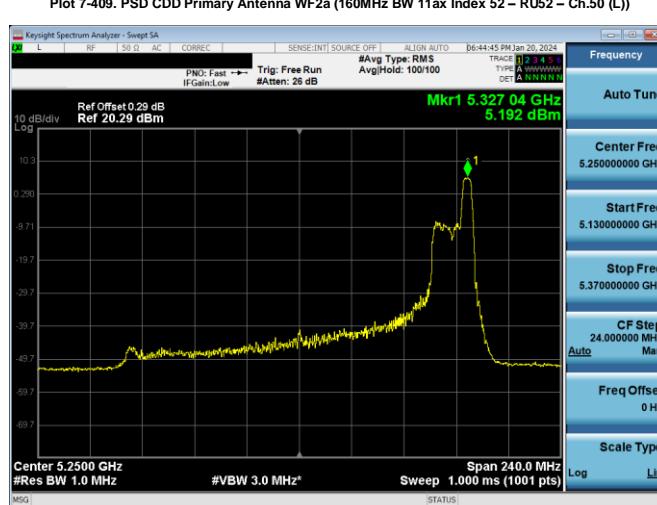
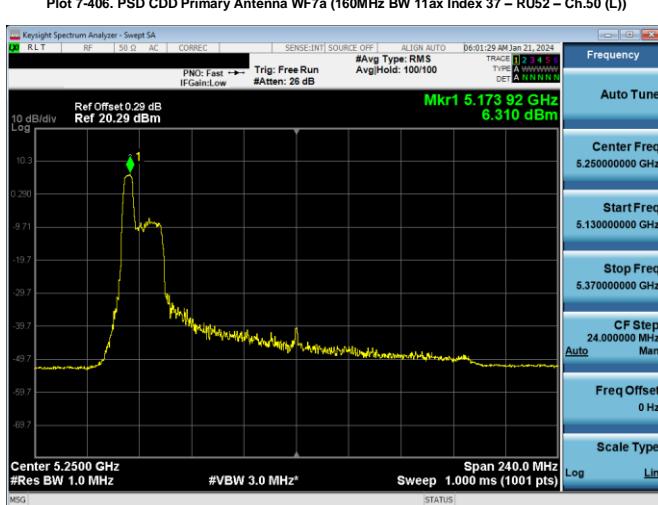
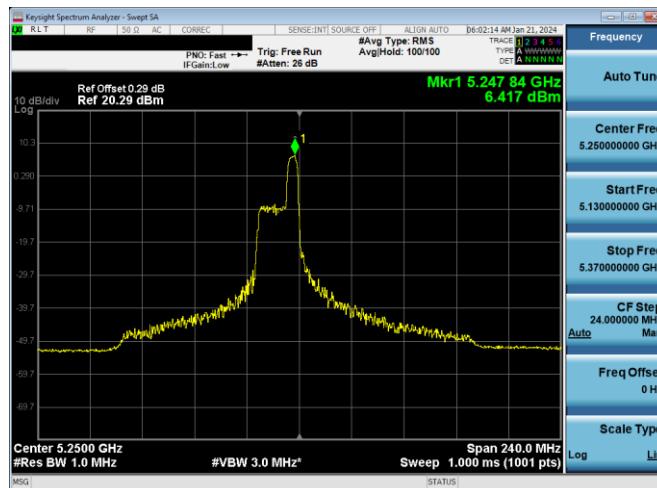
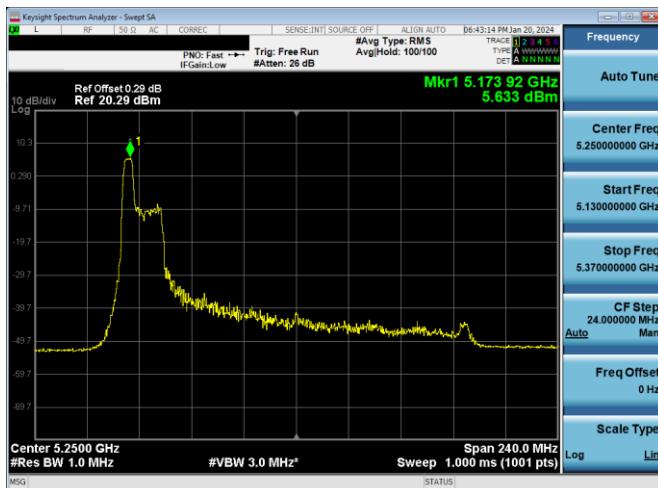
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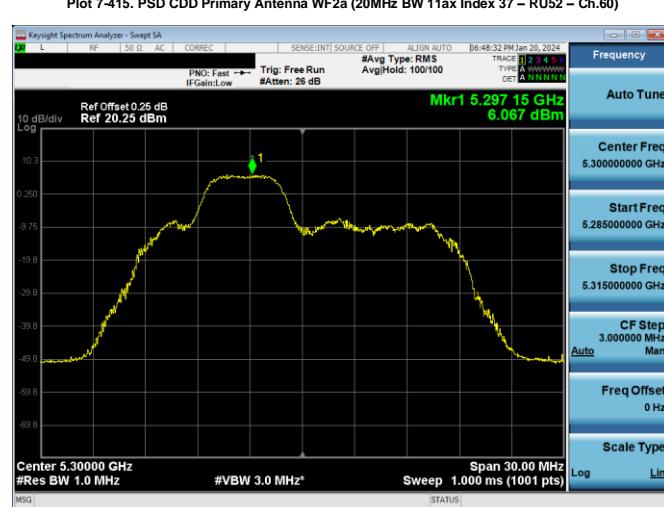
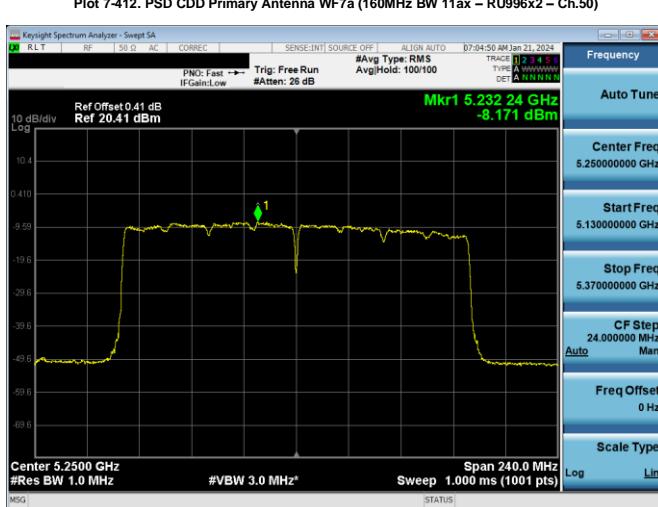
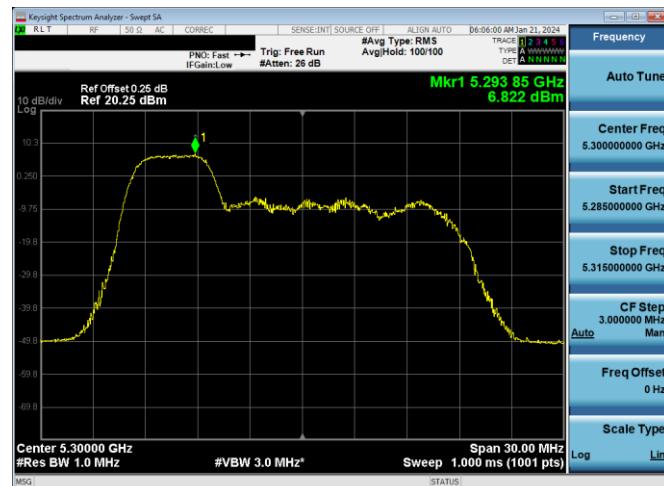
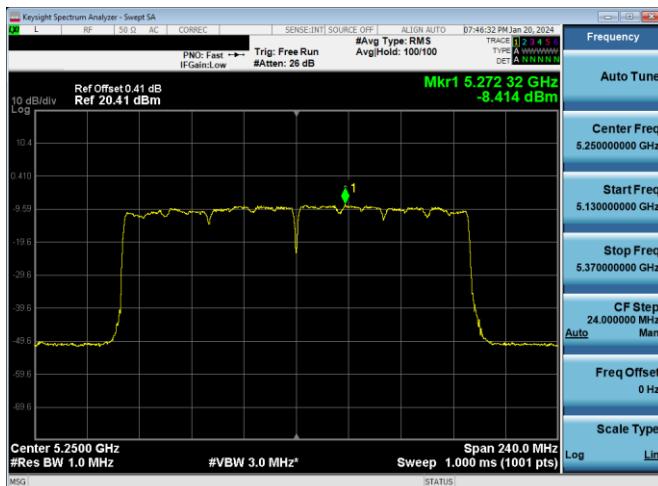
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| FCC ID: BCGA2898 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 180 of 447 |



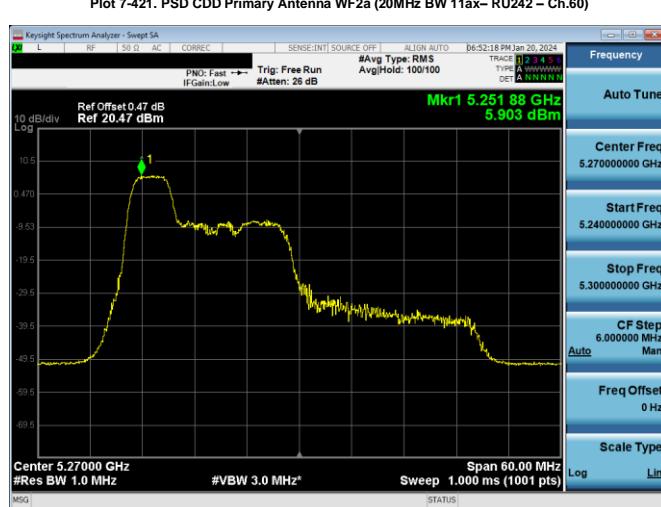
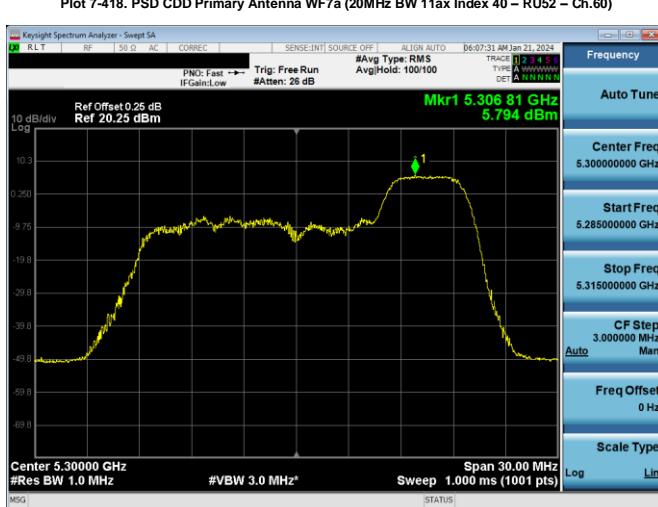
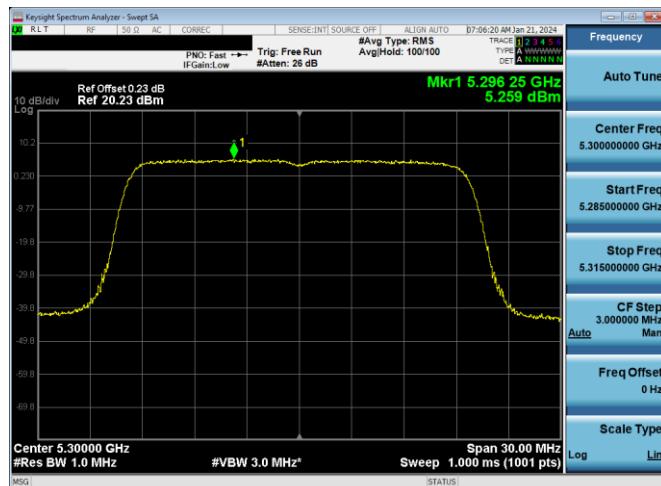
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| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 181 of 447 |



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|--|---|------------------------------------|-----------------------------------|
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| Test Report S/N: 1C2311270065-12-R1.BCG | Test Dates: 11/29/2023-2/29/2024 | EUT Type: Tablet Device | Page 184 of 447 |