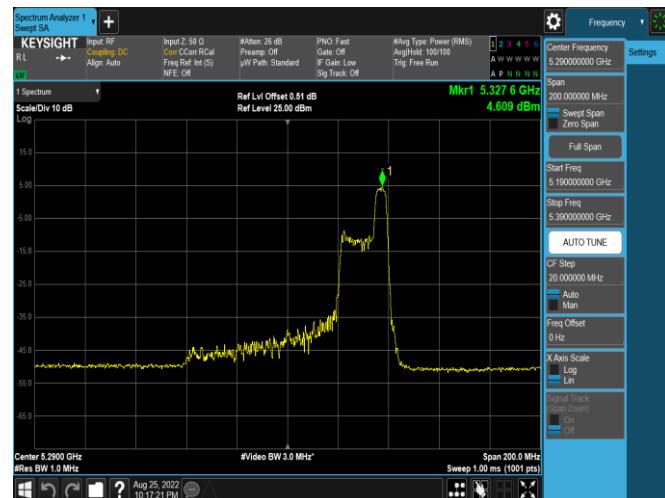


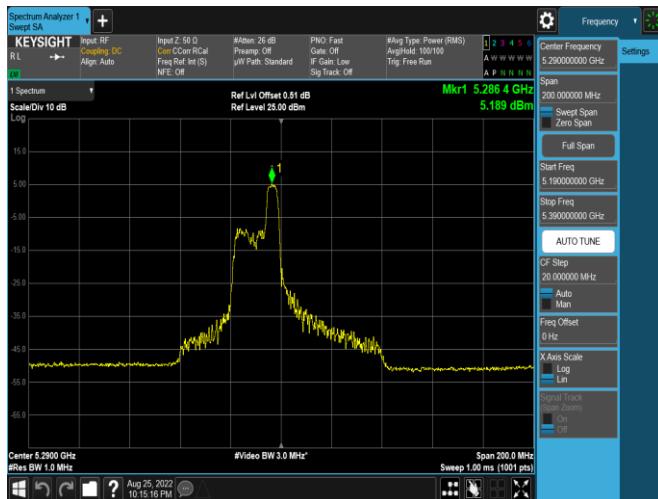
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 155 of 405 |



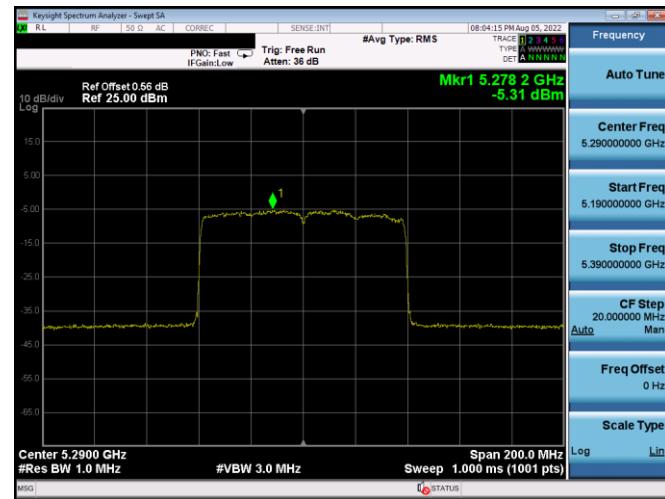
Plot 7-367. PSD CDD Primary Antenna 3c (80MHz BW 11ax Index 44 – RU52 – Ch.58)



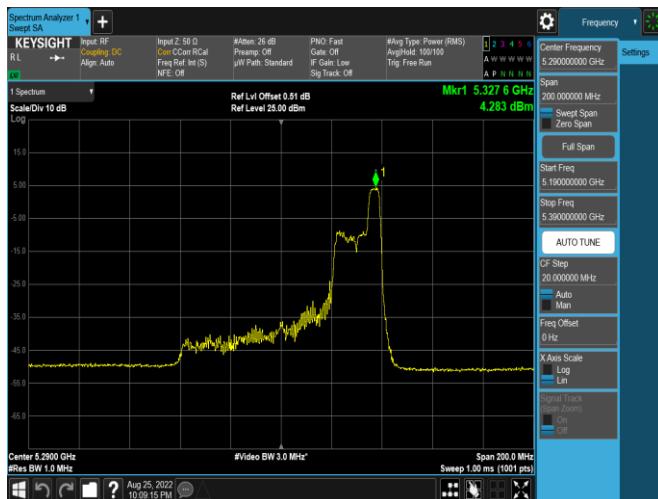
Plot 7-370. PSD CDD Primary Antenna 3a (80MHz BW 11ax Index 52 – RU52 – Ch.58)



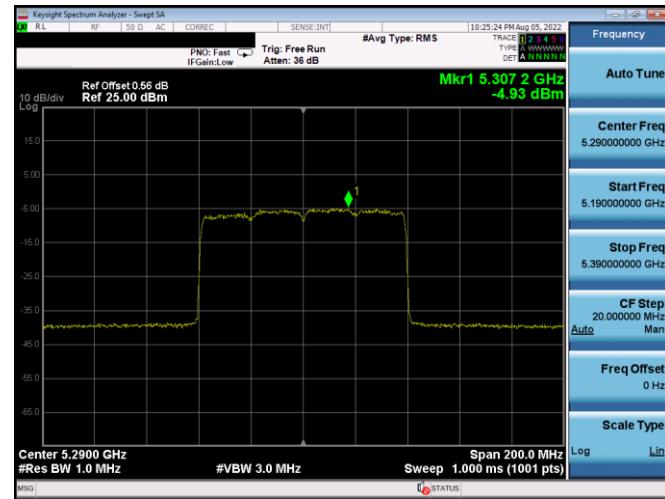
Plot 7-368. PSD CDD Primary Antenna 3a (80MHz BW 11ax Index 44 – RU52 – Ch.58)



Plot 7-371. PSD CDD Primary Antenna 3c (80MHz BW 11ax – RU996 – Ch.58)

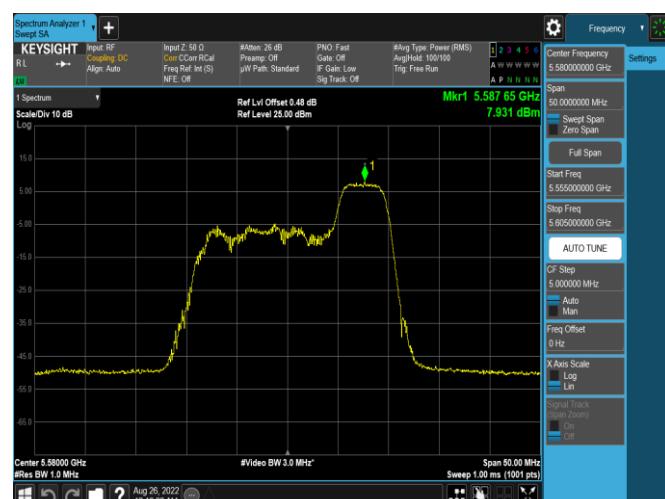
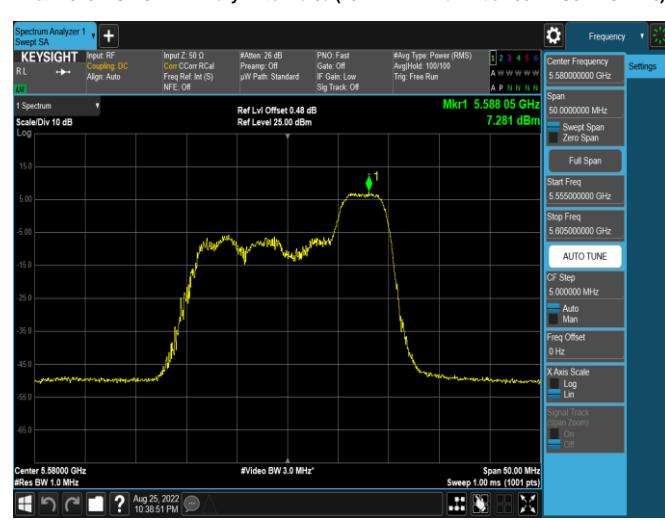
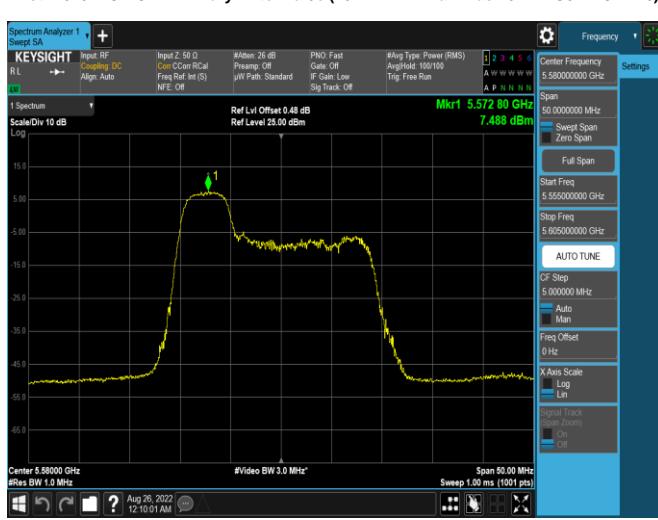


Plot 7-369. PSD CDD Primary Antenna 3c (80MHz BW 11ax Index 52 – RU52 – Ch.58)

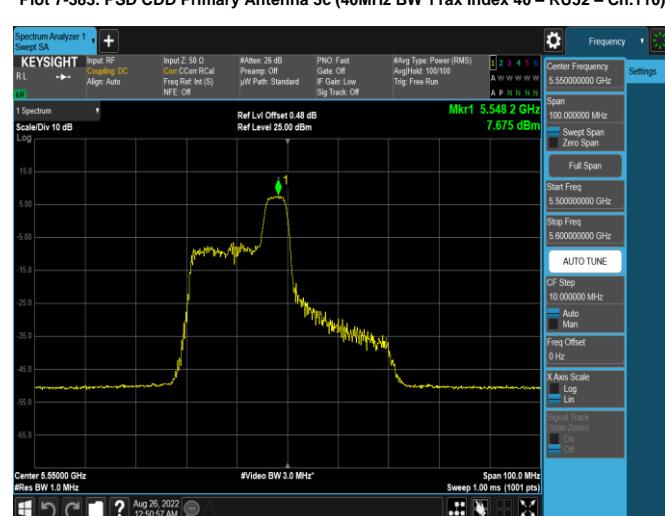
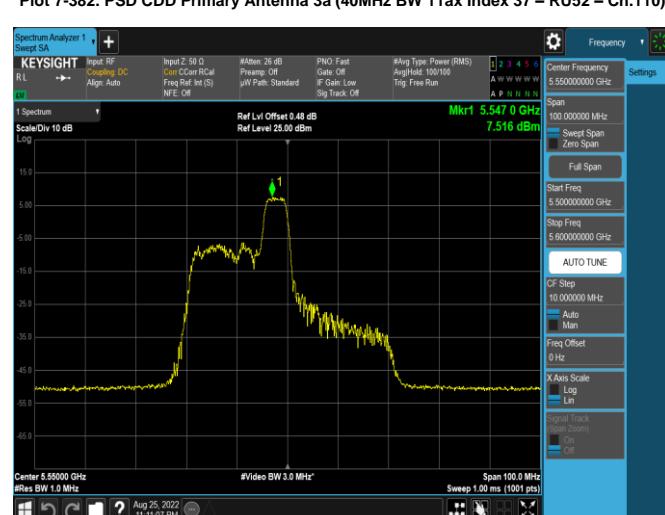
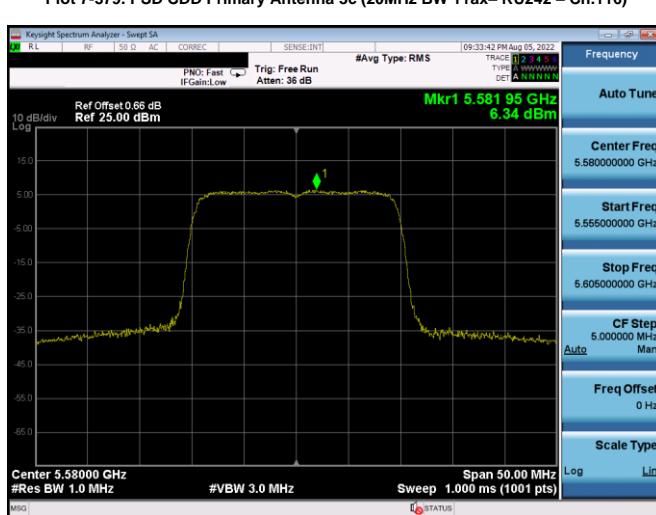
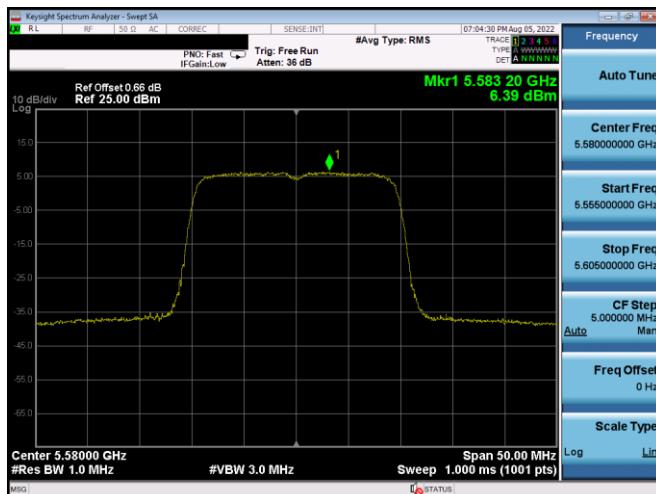


Plot 7-372. PSD CDD Primary Antenna 3a (80MHz BW 11ax – RU996 – Ch.58)

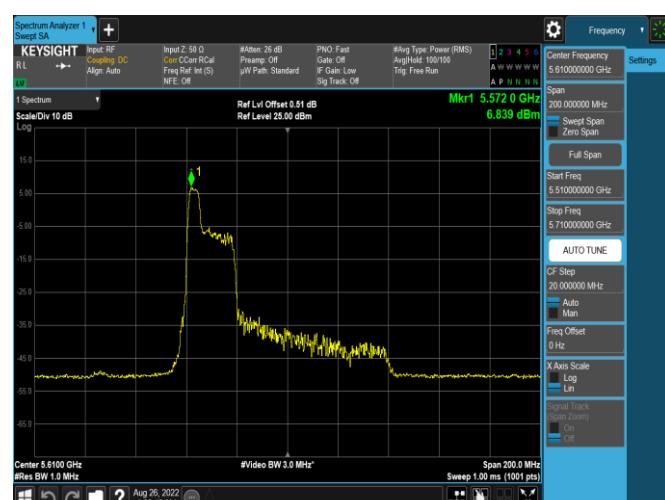
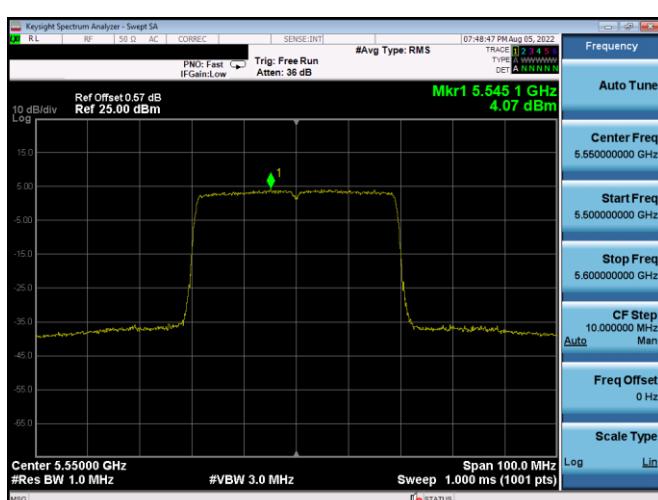
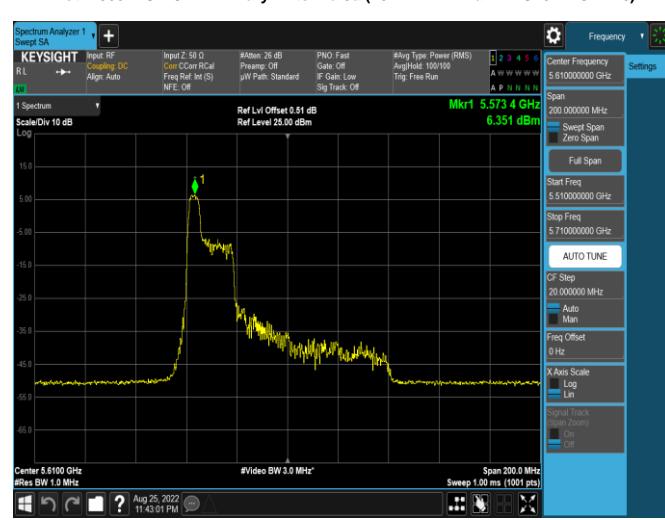
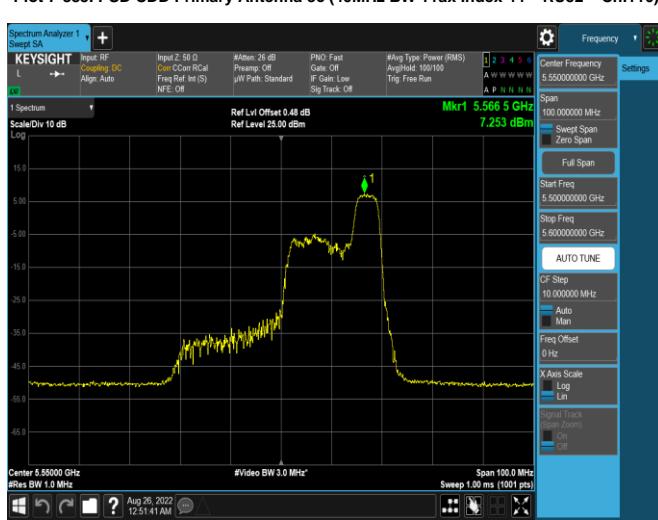
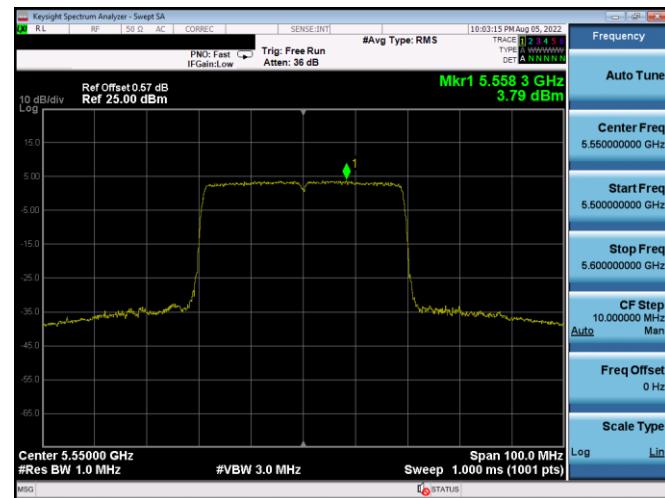
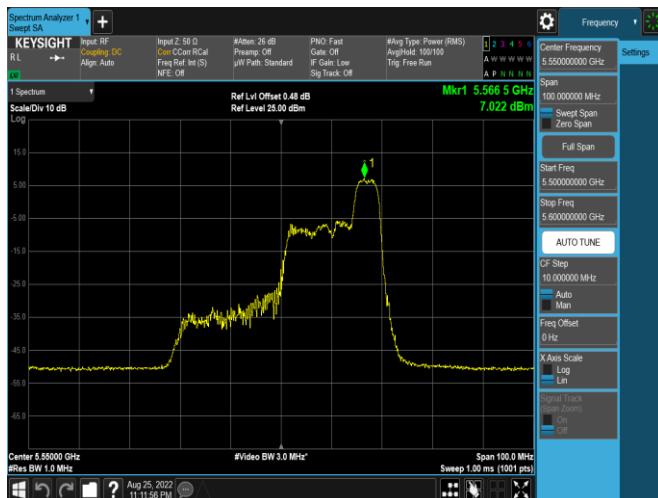
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 156 of 405 |



| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 157 of 405 |



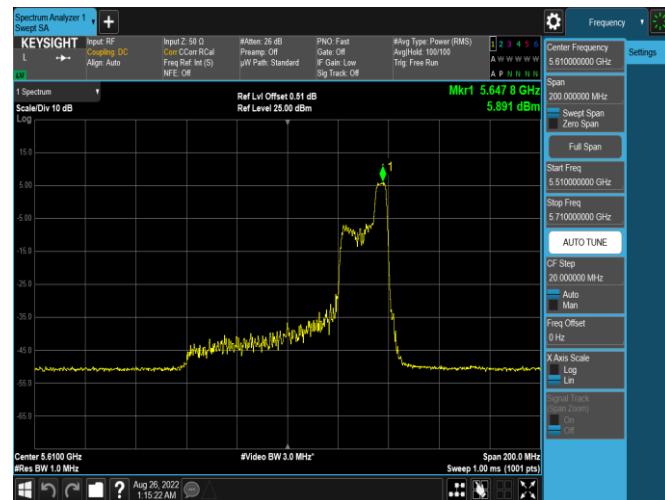
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 158 of 405 |



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|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 159 of 405 |



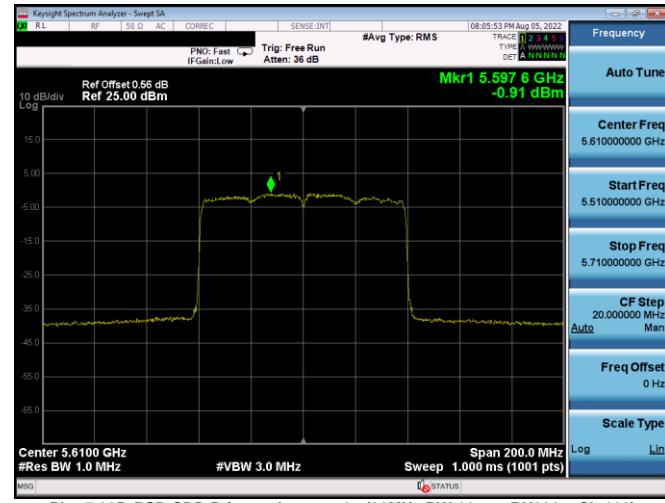
Plot 7-391. PSD CDD Primary Antenna 3c (80MHz BW 11ax Index 44 – RU52 – Ch.122)



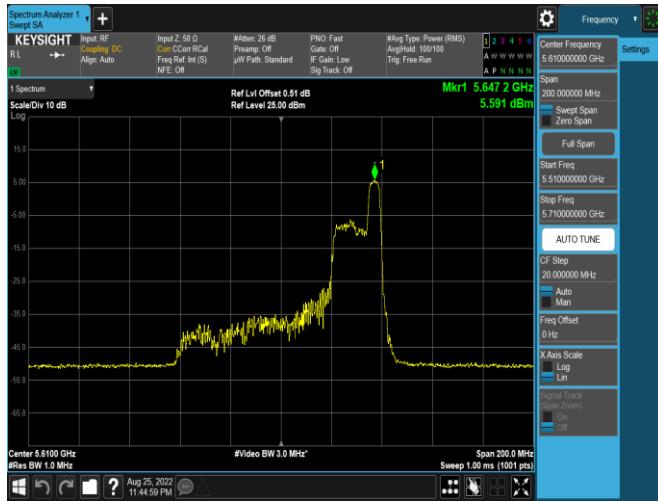
Plot 7-394. PSD CDD Primary Antenna 3a (80MHz BW 11ax Index 52 – RU52 – Ch.122)



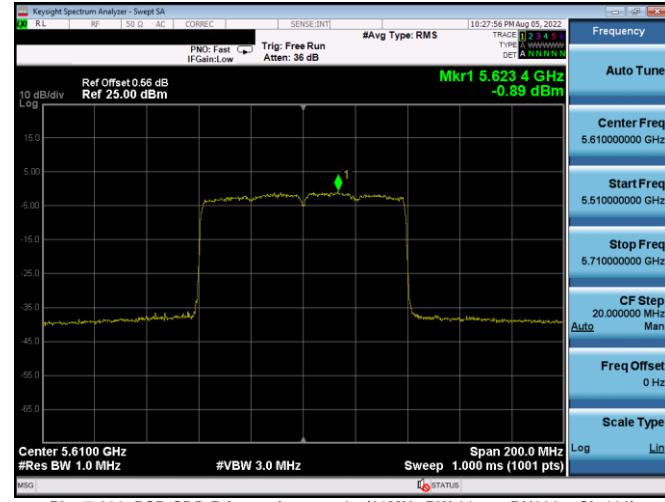
Plot 7-392. PSD CDD Primary Antenna 3a (80MHz BW 11ax Index 44 – RU52 – Ch.122)



Plot 7-395. PSD CDD Primary Antenna 3c (80MHz BW 11ax – RU996 – Ch.122)



Plot 7-393. PSD CDD Primary Antenna 3c (80MHz BW 11ax Index 52 – RU52 – Ch.122)



Plot 7-396. PSD CDD Primary Antenna 3a (80MHz BW 11ax – RU996 – Ch.122)

| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 160 of 405 |

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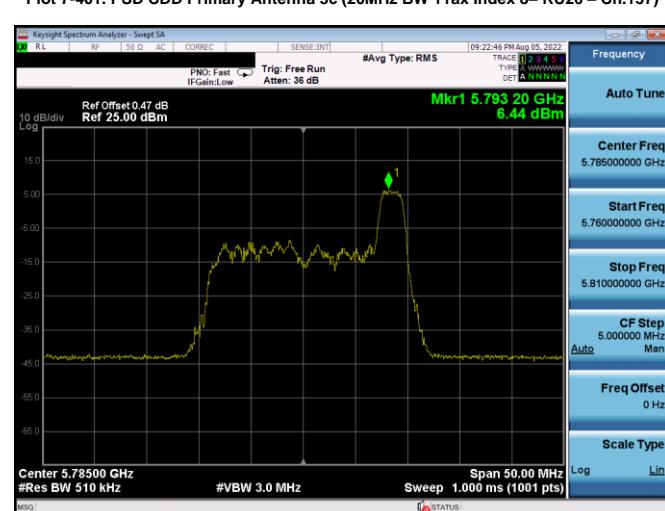
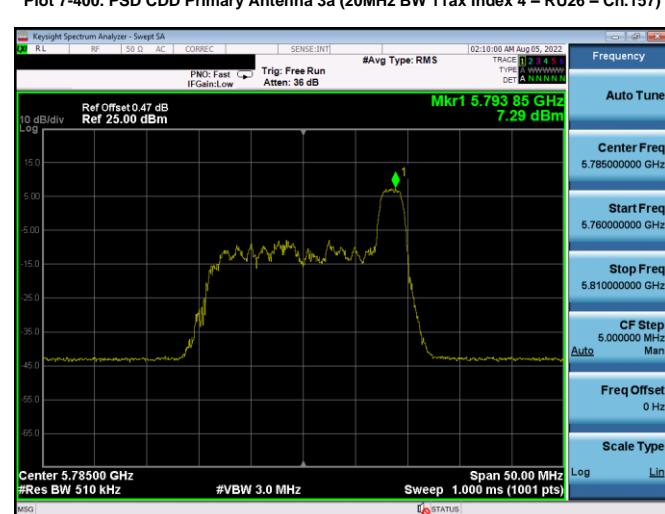
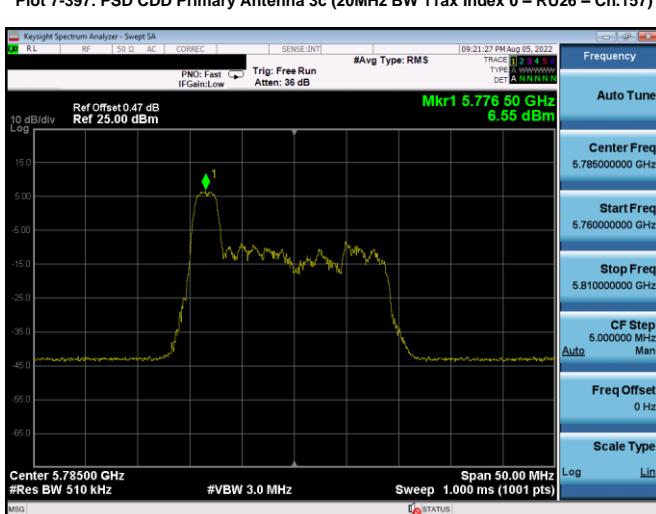
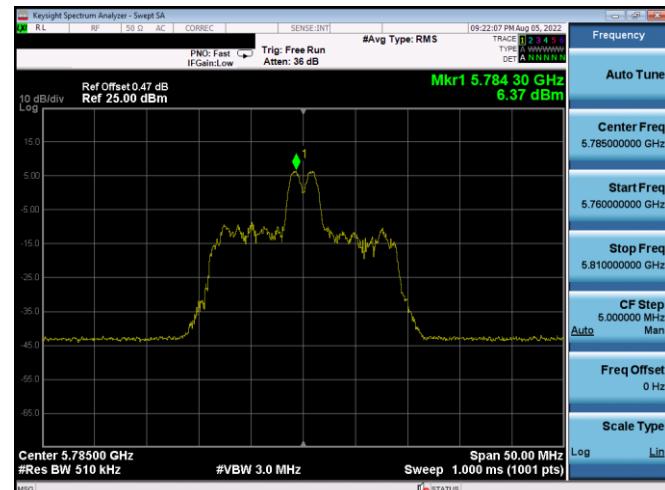
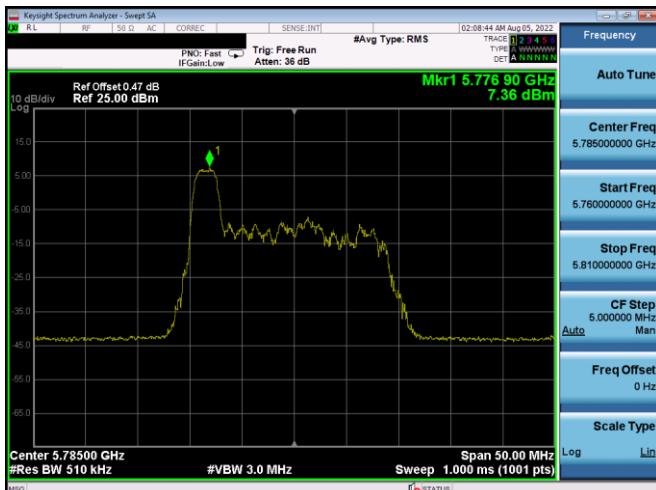
| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps] | Antenna 3c Power Density [dBm/MHz] | Antenna 3a Power Density [dBm/MHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|------------------|------------------------------------|------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745 | 149 | ax (20MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 6.86 | 6.42 | 9.66 | 30.00 | -20.34 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 7.06 | 6.57 | 9.83 | 30.00 | -20.17 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 6.87 | 6.23 | 9.57 | 30.00 | -20.43 |
| | 5785 | 157 | ax (20MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 7.36 | 6.55 | 9.98 | 30.00 | -20.02 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 7.20 | 6.37 | 9.81 | 30.00 | -20.19 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 7.29 | 6.44 | 9.90 | 30.00 | -20.10 |
| | 5825 | 165 | ax (20MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 6.63 | 6.67 | 9.66 | 30.00 | -20.34 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 7.34 | 7.27 | 10.31 | 30.00 | -19.69 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 7.41 | 6.81 | 10.13 | 30.00 | -19.87 |
| | 5755 | 151 | ax (40MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 6.13 | 5.97 | 9.06 | 30.00 | -20.94 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 7.07 | 6.21 | 9.67 | 30.00 | -20.33 |
| | | | | | 26 | 17 | 25/29.4 (MCS11) | 6.53 | 5.81 | 9.19 | 30.00 | -20.81 |
| | 5795 | 159 | ax (40MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 6.87 | 6.31 | 9.61 | 30.00 | -20.39 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 7.31 | 6.80 | 10.07 | 30.00 | -19.93 |
| | | | | | 26 | 17 | 25/29.4 (MCS11) | 6.77 | 6.26 | 9.53 | 30.00 | -20.47 |
| | 5775 | 155 | ax (80MHz) | CDD | 26 | 0 | 25/29.4 (MCS11) | 6.41 | 6.04 | 9.24 | 30.00 | -20.76 |
| | | | | | 26 | 18 | 25/29.4 (MCS11) | 5.65 | 5.87 | 8.77 | 30.00 | -21.23 |
| | | | | | 26 | 36 | 25/29.4 (MCS11) | 6.64 | 6.12 | 9.40 | 30.00 | -20.60 |

Table 7-154. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

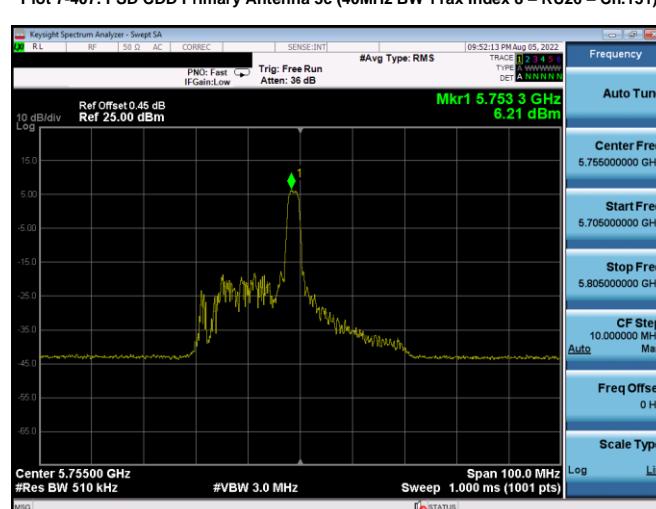
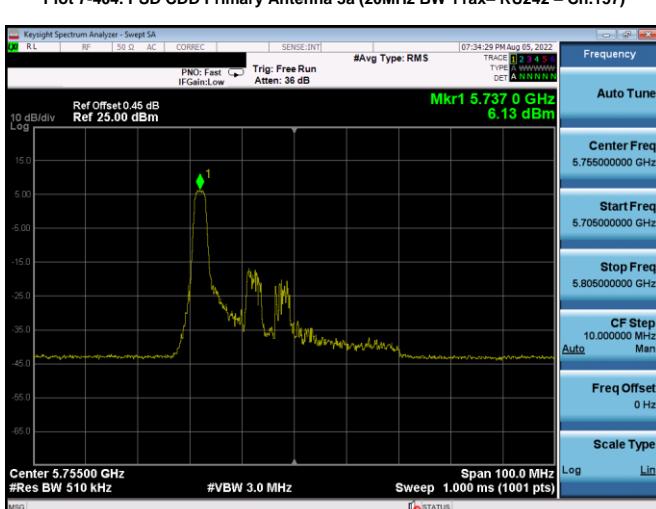
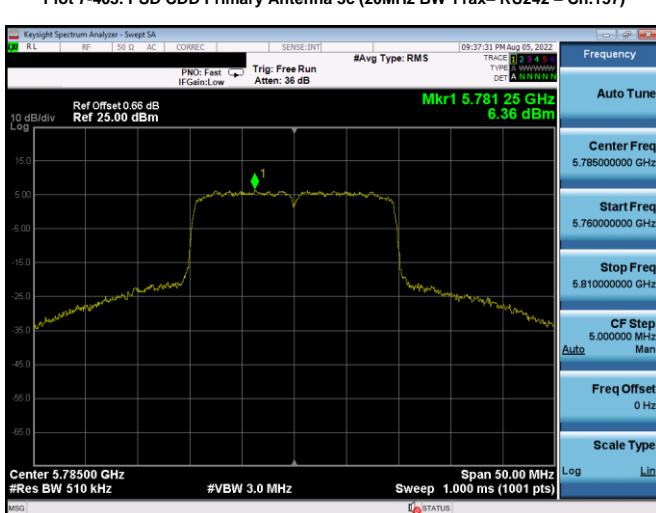
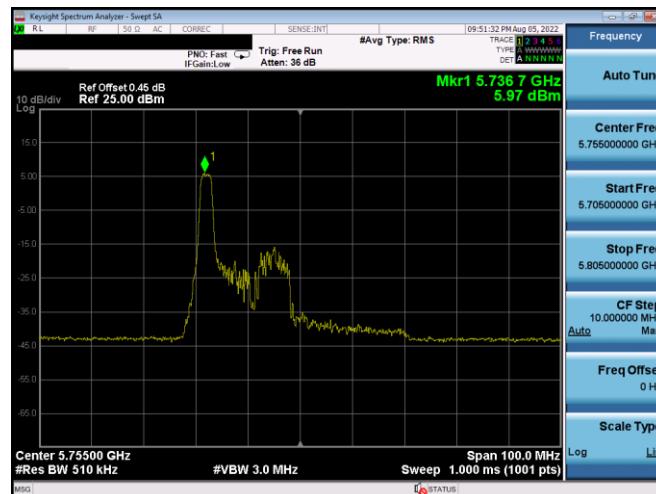
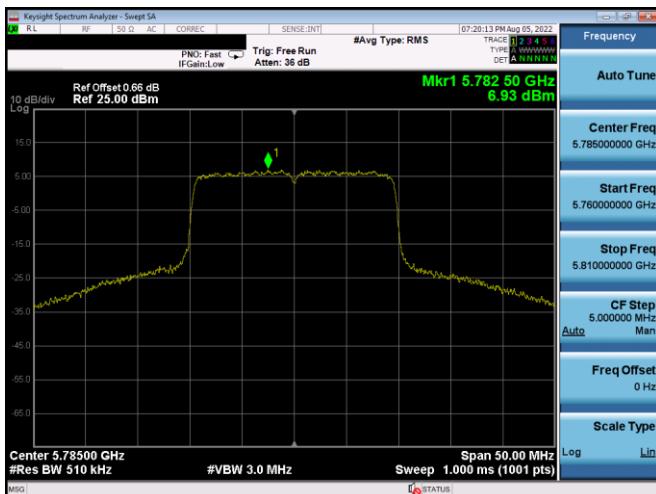
| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps] | Antenna 3c Power Density [dBm/MHz] | Antenna 3a Power Density [dBm/MHz] | Summed Power Density [dBm/500kHz] | Max Permissible Power Density [dBm/500kHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|---------------------|------------------------------------|------------------------------------|-----------------------------------|--|-------------|
| Band 3 | 5745 | 149 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 6.95 | 6.46 | 7.44 | 30.00 | -22.56 |
| | 5785 | 157 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 6.93 | 6.36 | 7.37 | 30.00 | -22.63 |
| | 5825 | 165 | ax (20MHz) | CDD | 242 | 61 | 243.8/286.8 (MCS11) | 7.17 | 6.76 | 7.66 | 30.00 | -22.34 |
| | 5755 | 151 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | 2.04 | 1.71 | 4.89 | 30.00 | -25.11 |
| | 5795 | 159 | ax (40MHz) | CDD | 484 | 65 | 487.5/573.5 (MCS11) | 3.27 | 2.98 | 6.14 | 30.00 | -23.86 |
| | 5775 | 155 | ax (80MHz) | CDD | 996 | 67 | 1020.8/1201 (MCS11) | -3.55 | -3.61 | -0.57 | 30.00 | -30.57 |

Table 7-155. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

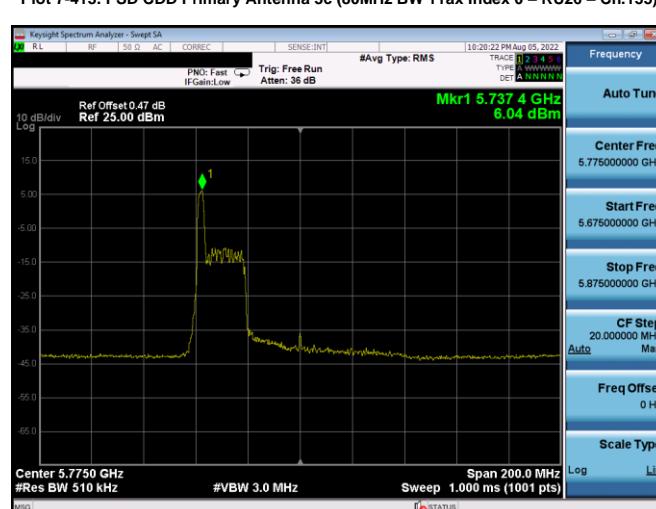
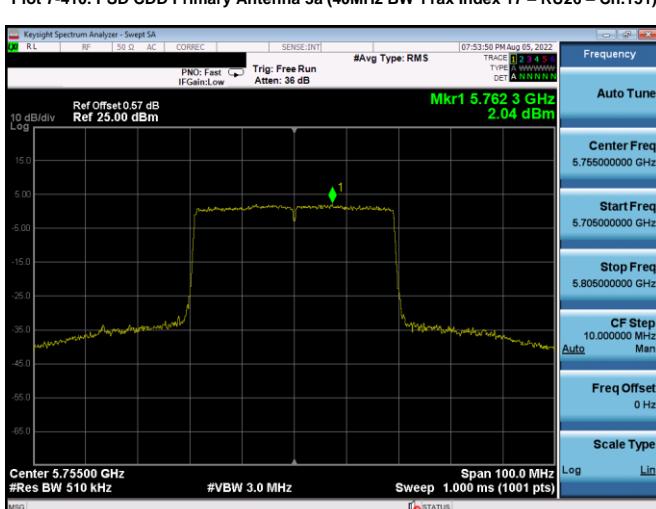
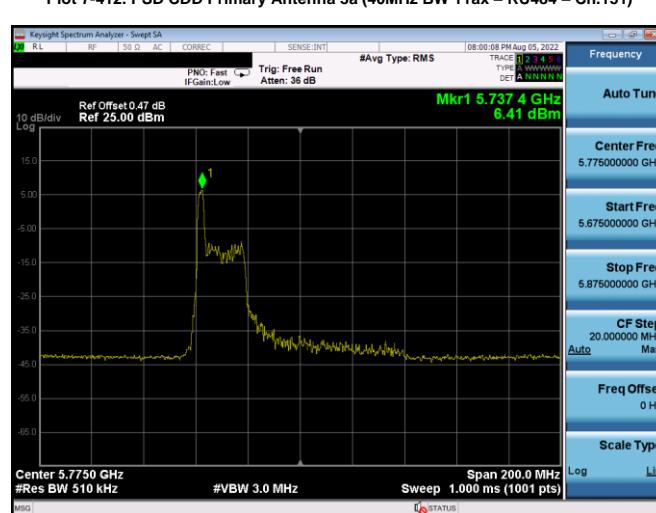
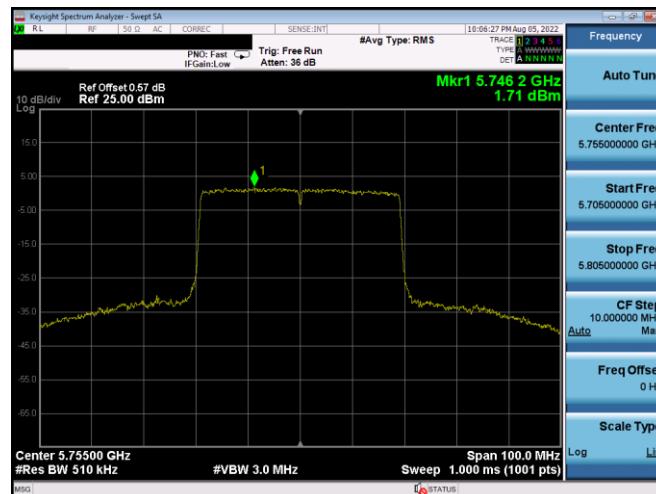
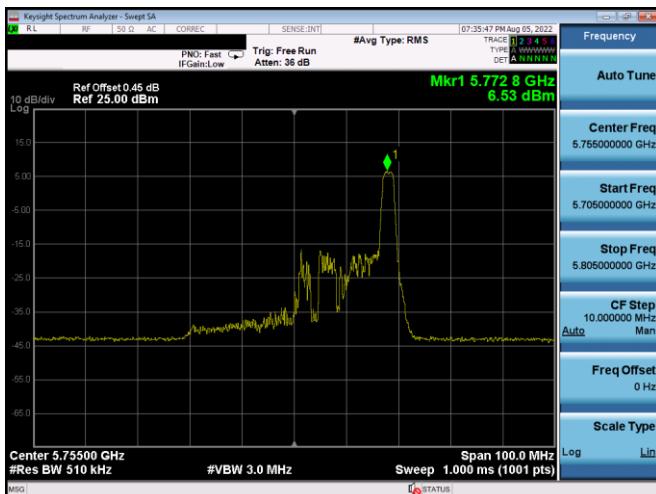
| FCC ID: BCGA2757 IC: 579C-A2757 | element | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
|---|-------------------------------------|---------------------------------------|-----------------------------------|
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 161 of 405 |



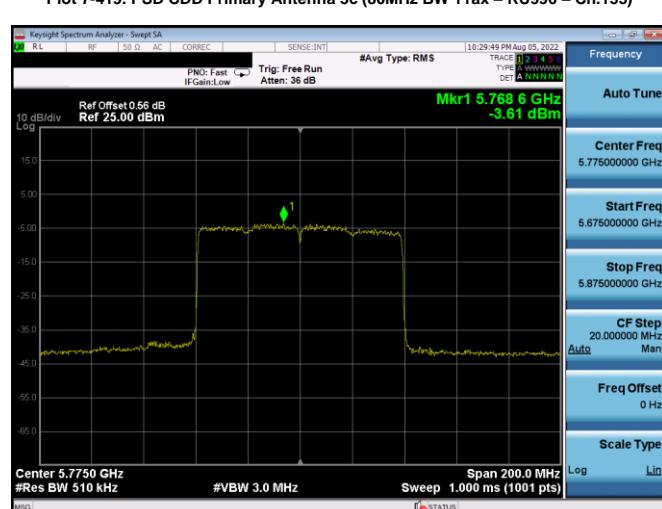
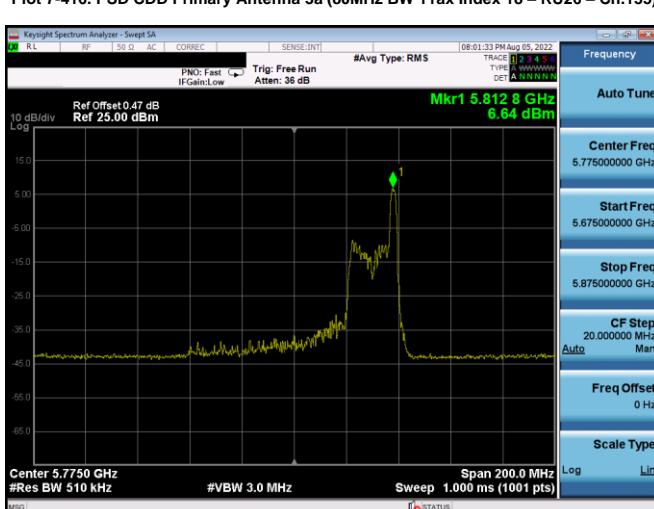
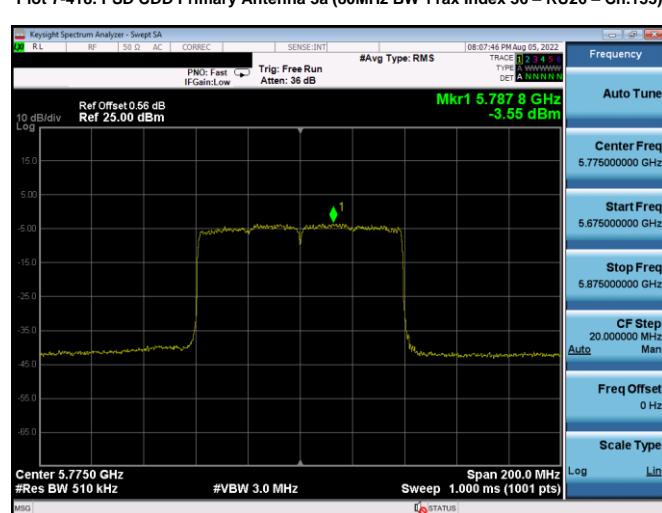
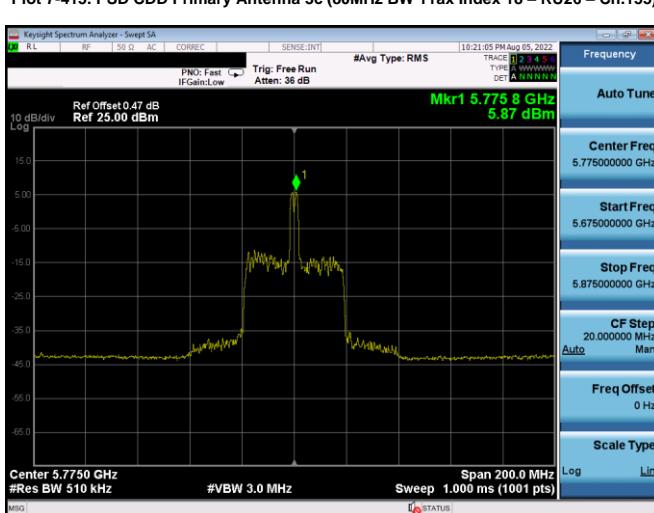
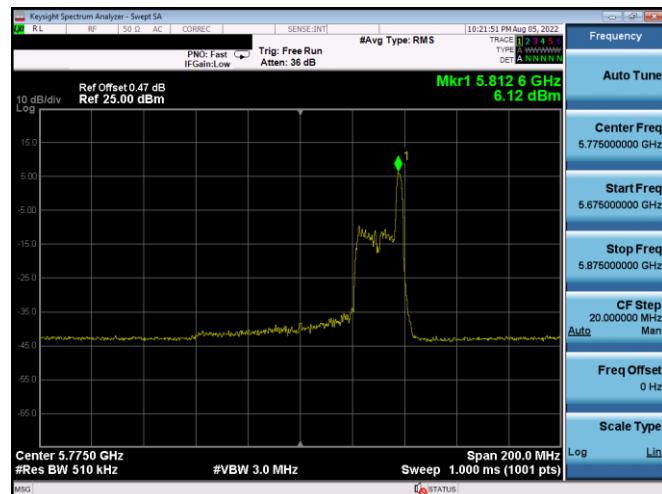
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 162 of 405 |



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|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 163 of 405 |



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|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 164 of 405 |



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|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 165 of 405 |

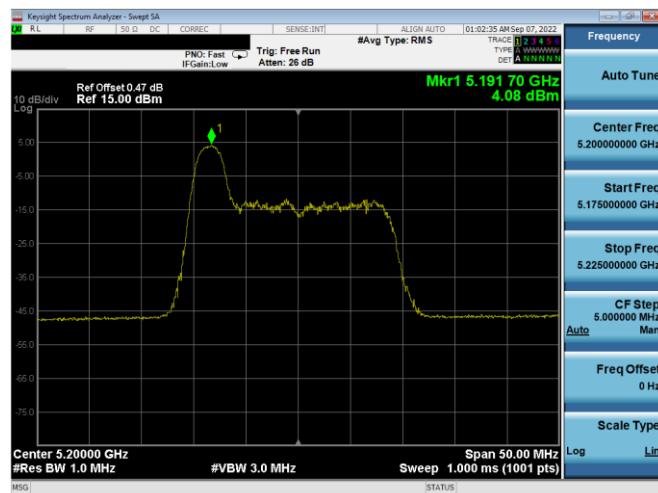
| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | RU Index | Data Rate [Mbps] | Antenna 3c Power Density [dBm/MHz] | Antenna 3a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|----------|------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------------------------|---|-------------|
| Band 1 | 5180 | 36 | ax (20MHz) | SDM | 26 | 0 | 25/29.4 (MCS11) | 3.71 | 3.08 | 6.42 | 1.76 | 8.18 | 10.0 | -1.82 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 3.37 | 2.63 | 6.03 | 1.76 | 7.79 | 10.0 | -2.21 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 3.82 | 2.96 | 6.42 | 1.76 | 8.19 | 10.0 | -1.81 |
| | 5200 | 40 | ax (20MHz) | SDM | 26 | 0 | 25/29.4 (MCS11) | 4.08 | 3.84 | 6.97 | 1.76 | 8.74 | 10.0 | -1.26 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 3.71 | 3.25 | 6.50 | 1.76 | 8.26 | 10.0 | -1.74 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 4.58 | 3.45 | 7.06 | 1.76 | 8.83 | 10.0 | -1.17 |
| | 5240 | 48 | ax (20MHz) | SDM | 26 | 0 | 25/29.4 (MCS11) | 4.49 | 3.29 | 6.94 | 1.76 | 8.71 | 10.0 | -1.29 |
| | | | | | 26 | 4 | 25/29.4 (MCS11) | 3.80 | 2.89 | 6.38 | 1.76 | 8.14 | 10.0 | -1.86 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 4.51 | 3.56 | 7.07 | 1.76 | 8.83 | 10.0 | -1.17 |
| | 5190 | 38 | ax (40MHz) | SDM | 26 | 0 | 25/29.4 (MCS11) | 2.82 | 2.72 | 5.78 | 1.76 | 7.54 | 10.0 | -2.46 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 3.87 | 3.03 | 6.48 | 1.76 | 8.24 | 10.0 | -1.76 |
| | | | | | 26 | 17 | 25/29.4 (MCS11) | 3.44 | 2.63 | 6.06 | 1.76 | 7.83 | 10.0 | -2.17 |
| | 5230 | 46 | ax (40MHz) | SDM | 26 | 0 | 25/29.4 (MCS11) | 2.65 | 2.56 | 5.62 | 1.76 | 7.38 | 10.0 | -2.62 |
| | | | | | 26 | 8 | 25/29.4 (MCS11) | 3.88 | 3.21 | 6.57 | 1.76 | 8.33 | 10.0 | -1.67 |
| | | | | | 26 | 17 | 25/29.4 (MCS11) | 3.13 | 2.75 | 5.95 | 1.76 | 7.72 | 10.0 | -2.28 |
| | 5210 | 42 | ax (80MHz) | SDM | 26 | 0 | 25/29.4 (MCS11) | 3.18 | 3.06 | 6.13 | 1.76 | 7.89 | 10.0 | -2.11 |
| | | | | | 26 | 18 | 25/29.4 (MCS11) | 3.41 | 3.03 | 6.23 | 1.76 | 8.00 | 10.0 | -2.00 |
| | | | | | 26 | 36 | 25/29.4 (MCS11) | 4.00 | 3.06 | 6.57 | 1.76 | 8.33 | 10.0 | -1.67 |

Table 7-156. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (RU26)

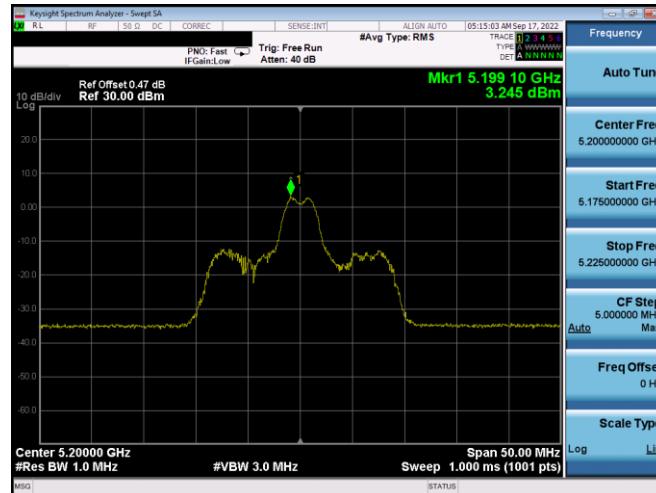
| | Frequency [MHz] | Channel No. | 802.11 Mode | Mode | RU Size | Data Rate [Mbps] | Antenna 3c Power Density [dBm/MHz] | Antenna 3a Power Density [dBm/MHz] | Summed Power Density [dBm/MHz] | Directional Antenna Gain [dBi] | e.i.r.p. Power Density [dBm/MHz] | ISED Max e.i.r.p. Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|------|---------|---------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|----------------------------------|---|-------------|
| Band 1 | 5180 | 36 | ax (20MHz) | SDM | 242 | 243.8/286.8 (MCS11) | 3.57 | 2.24 | 5.97 | 1.76 | 7.73 | 10.0 | -2.27 |
| | 5200 | 40 | ax (20MHz) | SDM | 242 | 243.8/286.8 (MCS11) | 2.70 | 1.96 | 5.36 | 1.76 | 7.12 | 10.0 | -2.88 |
| | 5240 | 48 | ax (20MHz) | SDM | 242 | 243.8/286.8 (MCS11) | 2.97 | 1.87 | 5.47 | 1.76 | 7.23 | 10.0 | -2.77 |
| | 5190 | 38 | ax (40MHz) | CDD | 484 | 487.5/573.5 (MCS11) | -2.04 | -1.33 | 1.34 | 4.69 | 6.03 | 10.0 | -3.97 |
| | 5230 | 46 | ax (40MHz) | SDM | 484 | 487.5/573.5 (MCS11) | -1.58 | -1.25 | 1.60 | 1.76 | 3.36 | 10.0 | -6.64 |
| | 5210 | 42 | ax (80MHz) | CDD | 996 | 1020.8/1201 (MCS11) | -6.72 | -5.40 | -3.00 | 4.69 | 1.69 | 10.0 | -8.31 |

Table 7-157. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

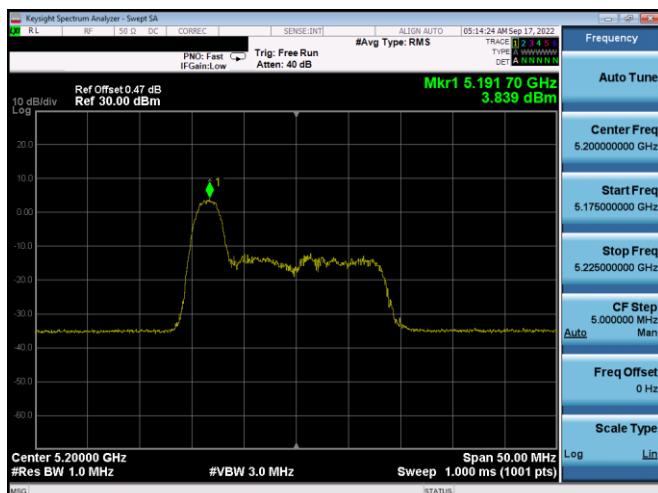
| | | | |
|---|---|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 IC: 579C-A2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 166 of 405 |



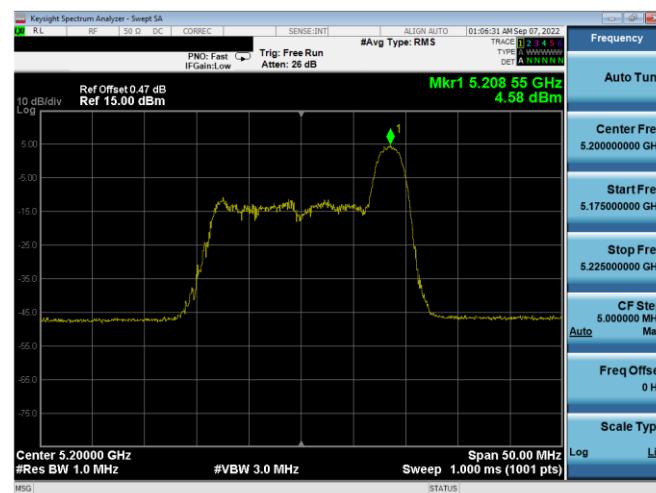
Plot 7-421. ISED PSD SDM Primary Antenna 3c (20MHz BW 11ax Index 0 – RU26 – Ch.40)



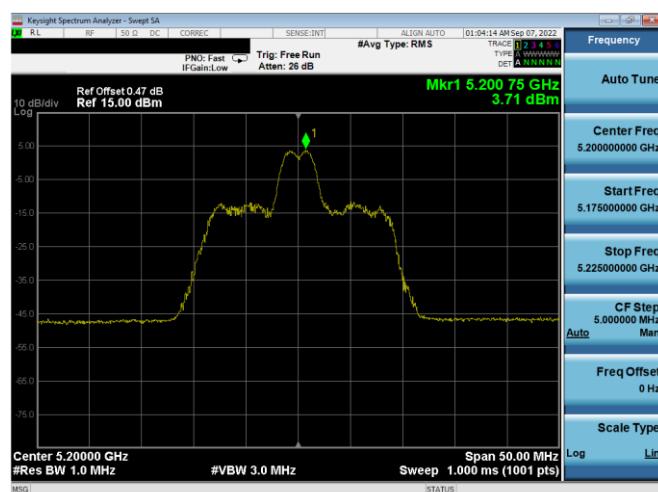
Plot 7-424. ISED PSD SDM Primary Antenna 3a (20MHz BW 11ax Index 4 – RU26 – Ch.40)



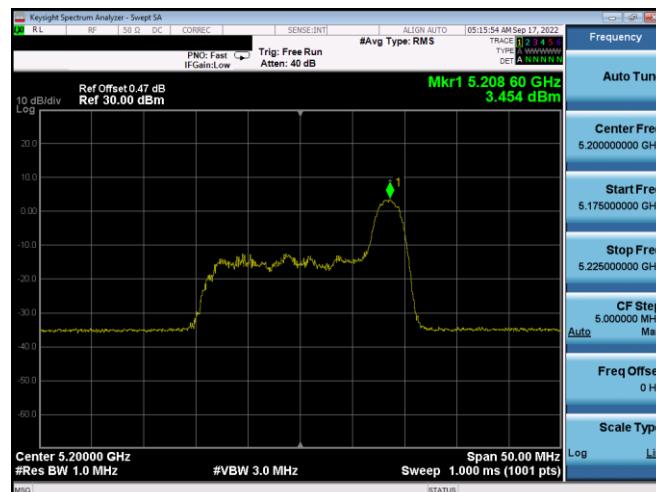
Plot 7-422. ISED PSD SDM Primary Antenna 3a (20MHz BW 11ax Index 0 – RU26 – Ch.40)



Plot 7-425. ISED PSD SDM Primary Antenna 3c (20MHz BW 11ax Index 8 – RU26 – Ch.40)



Plot 7-423. ISED PSD SDM Primary Antenna 3c (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-426. ISED PSD SDM Primary Antenna 3a (20MHz BW 11ax Index 8 – RU26 – Ch.40)

| | | | |
|---|---|------------------------------------|-----------------------------------|
| FCC ID: BCGA2757 |  | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Technical Manager |
| Test Report S/N: 1C2205090023-17.BCG | Test Dates: 6/7/2022 - 9/18/2022 | EUT Type: Tablet Device | Page 167 of 405 |