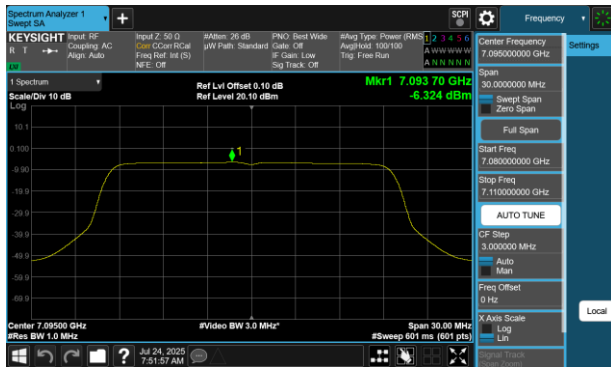
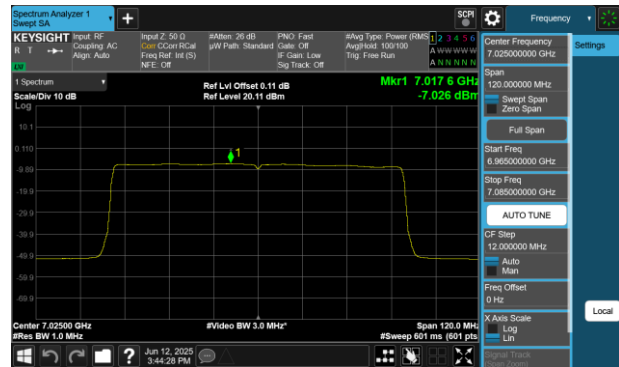
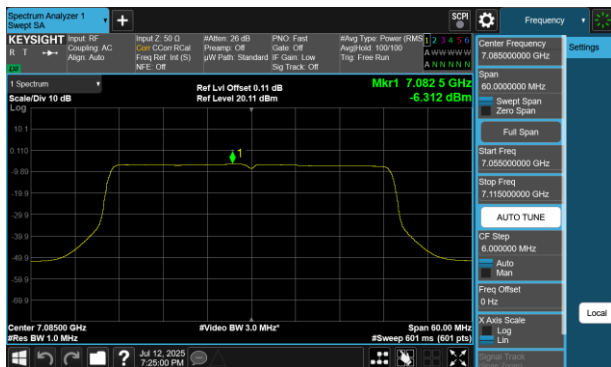




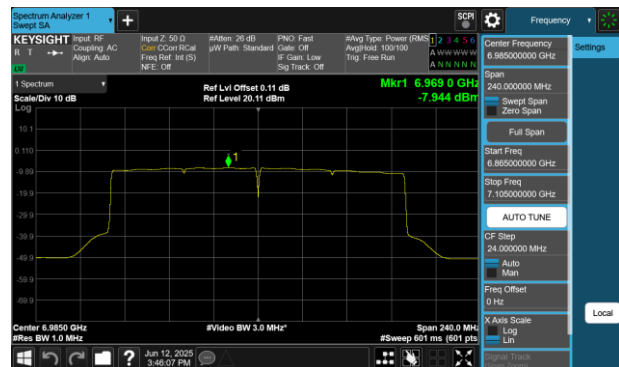
Plot 7-217 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.229)



Plot 7-219 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-218 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.227)



Plot 7-220 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 121 of 466                   |

## 7.4.3 Antenna WF7 Power Spectral Density Measurements – VLP

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-----------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 6115            | 33      | be (20MHz)  | 26      | 8        | MCS5      | -7.20                            | -1.50              | -8.70                     | -5.00                      | -3.70       |
|        | 6255            | 61      | be (20MHz)  | 26      | 8        | MCS5      | -7.06                            | -1.50              | -8.56                     | -5.00                      | -3.56       |
|        | 6415            | 93      | be (20MHz)  | 26      | 8        | MCS5      | -7.98                            | 0.50               | -7.48                     | -5.00                      | -2.48       |
|        | 6125            | 35      | be (40MHz)  | 26      | 0        | MCS5      | -6.62                            | -1.50              | -8.12                     | -5.00                      | -3.12       |
|        | 6245            | 59      | be (40MHz)  | 26      | 17       | MCS5      | -6.42                            | -1.50              | -7.92                     | -5.00                      | -2.92       |
|        | 6405            | 91      | be (40MHz)  | 26      | 17       | MCS5      | -7.76                            | 0.50               | -7.26                     | -5.00                      | -2.26       |
|        | 6145            | 39      | be (80MHz)  | 26      | 0        | MCS5      | -6.65                            | -1.50              | -8.15                     | -5.00                      | -3.15       |
|        | 6225            | 55      | be (80MHz)  | 26      | 36       | MCS5      | -6.65                            | -1.50              | -8.15                     | -5.00                      | -3.15       |
| Band 6 | 6385            | 87      | be (80MHz)  | 26      | 0        | MCS5      | -7.97                            | 0.50               | -7.47                     | -5.00                      | -2.47       |
|        | 6185            | 47      | be (160MHz) | 26      | 36       | MCS5      | -6.61                            | -1.50              | -8.11                     | -5.00                      | -3.11       |
|        | 6345            | 79      | be (160MHz) | 26      | 36       | MCS5      | -7.67                            | 0.50               | -7.17                     | -5.00                      | -2.17       |
|        | 6435            | 97      | be (20MHz)  | 26      | 0        | MCS5      | -8.24                            | 0.50               | -7.74                     | -5.00                      | -2.74       |
|        | 6475            | 105     | be (20MHz)  | 26      | 0        | MCS5      | -8.49                            | 0.50               | -7.99                     | -5.00                      | -2.99       |
|        | 6515            | 113     | be (20MHz)  | 26      | 0        | MCS5      | -8.63                            | 0.50               | -8.13                     | -5.00                      | -3.13       |
|        | 6445            | 99      | be (40MHz)  | 26      | 0        | MCS5      | -7.43                            | 0.50               | -6.93                     | -5.00                      | -1.93       |
|        | 6485            | 107     | be (40MHz)  | 26      | 0        | MCS5      | -7.95                            | 0.50               | -7.45                     | -5.00                      | -2.45       |
| Band 7 | 6525            | 115     | be (40MHz)  | 26      | 17       | MCS5      | -9.30                            | 0.50               | -8.80                     | -5.00                      | -3.80       |
|        | 6465            | 103     | be (80MHz)  | 26      | 17       | MCS5      | -7.81                            | 0.50               | -7.31                     | -5.00                      | -2.31       |
|        | 6505            | 111     | be (160MHz) | 26      | 17       | MCS5      | -8.50                            | 0.50               | -8.00                     | -5.00                      | -3.00       |
|        | 6535            | 117     | be (20MHz)  | 26      | 8        | MCS5      | -9.01                            | 0.10               | -8.91                     | -5.00                      | -3.91       |
|        | 6695            | 149     | be (20MHz)  | 26      | 0        | MCS5      | -9.63                            | 0.10               | -9.53                     | -5.00                      | -4.53       |
|        | 6875            | 185     | be (20MHz)  | 26      | 0        | MCS5      | -8.84                            | 0.10               | -8.74                     | -5.00                      | -3.74       |
|        | 6565            | 123     | be (40MHz)  | 26      | 0        | MCS5      | -9.16                            | 0.10               | -9.06                     | -5.00                      | -4.06       |
|        | 6725            | 155     | be (40MHz)  | 26      | 0        | MCS5      | -9.71                            | 0.10               | -9.61                     | -5.00                      | -4.61       |
| Band 8 | 6845            | 179     | be (40MHz)  | 26      | 0        | MCS5      | -9.07                            | 0.10               | -8.97                     | -5.00                      | -3.97       |
|        | 6545            | 119     | be (80MHz)  | 26      | 17       | MCS5      | -8.96                            | 0.10               | -8.86                     | -5.00                      | -3.86       |
|        | 6705            | 151     | be (80MHz)  | 26      | 0        | MCS5      | -9.00                            | 0.10               | -8.90                     | -5.00                      | -3.90       |
|        | 6865            | 183     | be (80MHz)  | 26      | 0        | MCS5      | -8.76                            | 0.10               | -8.66                     | -5.00                      | -3.66       |
|        | 6665            | 143     | be (160MHz) | 26      | 17       | MCS5      | -8.58                            | 0.10               | -8.48                     | -5.00                      | -3.48       |
|        | 6825            | 175     | be (160MHz) | 26      | 17       | MCS5      | -8.35                            | 0.10               | -8.25                     | -5.00                      | -3.25       |
|        | 6895            | 189     | be (20MHz)  | 26      | 0        | MCS5      | -9.27                            | -1.90              | -11.17                    | -5.00                      | -6.17       |
|        | 6995            | 209     | be (20MHz)  | 26      | 0        | MCS5      | -8.26                            | -1.90              | -10.16                    | -5.00                      | -5.16       |
| Band 8 | 7095            | 229     | be (20MHz)  | 26      | 0        | MCS5      | -8.54                            | -1.90              | -10.44                    | -5.00                      | -5.44       |
|        | 6885            | 187     | be (40MHz)  | 26      | 0        | MCS5      | -9.08                            | -1.90              | -10.98                    | -5.00                      | -5.98       |
|        | 7005            | 211     | be (40MHz)  | 26      | 8        | MCS5      | -8.48                            | -1.90              | -10.38                    | -5.00                      | -5.38       |
|        | 7085            | 227     | be (40MHz)  | 26      | 0        | MCS5      | -8.58                            | -1.90              | -10.48                    | -5.00                      | -5.48       |
|        | 6945            | 199     | be (80MHz)  | 26      | 36       | MCS5      | -8.19                            | -1.90              | -10.09                    | -5.00                      | -5.09       |
|        | 7025            | 215     | be (80MHz)  | 26      | 0        | MCS5      | -8.23                            | -1.90              | -10.13                    | -5.00                      | -5.13       |
|        | 6985            | 207     | be (160MHz) | 26      | 36       | MCS5      | -8.62                            | -1.90              | -10.52                    | -5.00                      | -5.52       |

Table 7-77. Power Spectral Density Measurements Antenna WF7 (RU26)

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size     | RU Index | Data Rate | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|-------------|----------|-----------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 6115            | 33      | be (20MHz)  | 106+26      | 83       | MCS5      | -7.06                            | -1.50              | -8.56                     | -5.00                      | -3.56       |
|        | 6255            | 61      | be (20MHz)  | 106+26      | 82       | MCS5      | -7.17                            | 0.50               | -6.67                     | -5.00                      | -1.67       |
|        | 6415            | 93      | be (20MHz)  | 106+26      | 83       | MCS5      | -7.23                            | 0.50               | -6.73                     | -5.00                      | -1.73       |
|        | 6145            | 39      | be (80MHz)  | 484+242     | 92       | MCS5      | -6.90                            | -1.90              | -8.80                     | -5.00                      | -3.80       |
|        | 6225            | 55      | be (80MHz)  | 484+242     | 91       | MCS5      | -6.91                            | -1.90              | -8.81                     | -5.00                      | -3.81       |
|        | 6385            | 87      | be (80MHz)  | 484+242     | 90       | MCS5      | -8.35                            | -1.90              | -10.25                    | -5.00                      | -5.25       |
|        | 6185            | 47      | be (160MHz) | 996+484+242 | 96-L     | MCS5      | -7.43                            | -1.90              | -9.33                     | -5.00                      | -4.33       |
|        | 6345            | 79      | be (160MHz) | 996+484+242 | 99-L     | MCS5      | -8.46                            | -1.90              | -10.36                    | -5.00                      | -5.36       |
| Band 6 | 6435            | 97      | be (20MHz)  | 106+26      | 83       | MCS5      | -7.55                            | -1.90              | -9.45                     | -5.00                      | -4.45       |
|        | 6475            | 105     | be (20MHz)  | 106+26      | 82       | MCS5      | -7.80                            | -1.90              | -9.70                     | -5.00                      | -4.70       |
|        | 6515            | 113     | be (20MHz)  | 106+26      | 82       | MCS5      | -7.78                            | -1.90              | -9.68                     | -5.00                      | -4.68       |
|        | 6465            | 103     | be (80MHz)  | 484+242     | 92       | MCS5      | -8.70                            | -1.90              | -10.60                    | -5.00                      | -5.60       |
|        | 6505            | 111     | be (160MHz) | 996+484+242 | 97-L     | MCS5      | -9.67                            | -1.90              | -11.57                    | -5.00                      | -6.57       |
|        | 6535            | 117     | be (20MHz)  | 106+26      | 82       | MCS5      | -9.35                            | -1.90              | -11.25                    | -5.00                      | -6.25       |
|        | 6695            | 149     | be (20MHz)  | 106+26      | 82       | MCS5      | -9.48                            | -1.90              | -11.38                    | -5.00                      | -6.38       |
|        | 6875            | 185     | be (20MHz)  | 106+26      | 83       | MCS5      | -8.78                            | -1.90              | -10.68                    | -5.00                      | -5.68       |
| Band 7 | 6545            | 119     | be (80MHz)  | 484+242     | 90       | MCS5      | -9.25                            | -1.90              | -11.15                    | -5.00                      | -6.15       |
|        | 6705            | 151     | be (80MHz)  | 484+242     | 90       | MCS5      | -9.11                            | -1.90              | -11.01                    | -5.00                      | -6.01       |
|        | 6865            | 183     | be (80MHz)  | 484+242     | 90       | MCS5      | -9.23                            | -1.90              | -11.13                    | -5.00                      | -6.13       |
|        | 6665            | 143     | be (160MHz) | 996+484+242 | 97-L     | MCS5      | -9.70                            | -1.90              | -11.60                    | -5.00                      | -6.60       |
|        | 6825            | 175     | be (160MHz) | 996+484+242 | 99-L     | MCS5      | -9.34                            | -1.90              | -11.24                    | -5.00                      | -6.24       |
|        | 6895            | 189     | be (20MHz)  | 106+26      | 82       | MCS5      | -8.46                            | -1.90              | -10.36                    | -5.00                      | -5.36       |
|        | 6995            | 209     | be (20MHz)  | 106+26      | 82       | MCS5      | -8.39                            | -1.90              | -10.29                    | -5.00                      | -5.29       |
|        | 7095            | 229     | be (20MHz)  | 106+26      | 82       | MCS5      | -9.36                            | -1.90              | -11.26                    | -5.00                      | -6.26       |
| Band 8 | 6945            | 199     | be (80MHz)  | 484+242     | 92       | MCS5      | -8.56                            | -1.90              | -10.46                    | -5.00                      | -5.46       |
|        | 7025            | 215     | be (80MHz)  | 484+242     | 92       | MCS5      | -8.67                            | -1.90              | -10.57                    | -5.00                      | -5.57       |
|        | 6985            | 207     | be (160MHz) | 996+484+242 | 99-L     | MCS5      | -9.29                            | -1.90              | -11.19                    | -5.00                      | -6.19       |

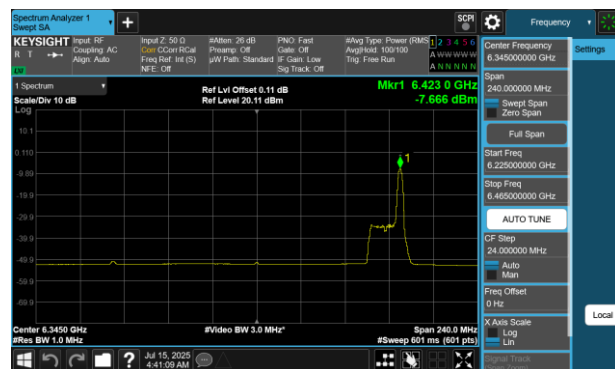
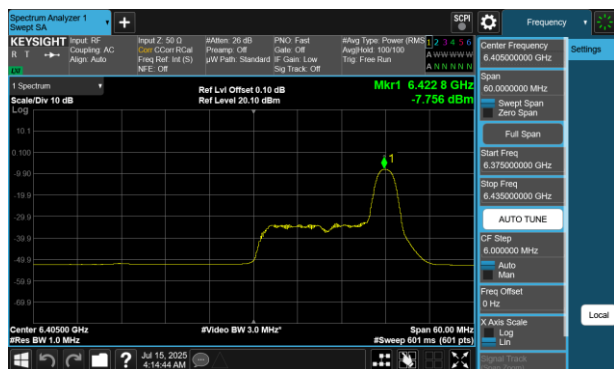
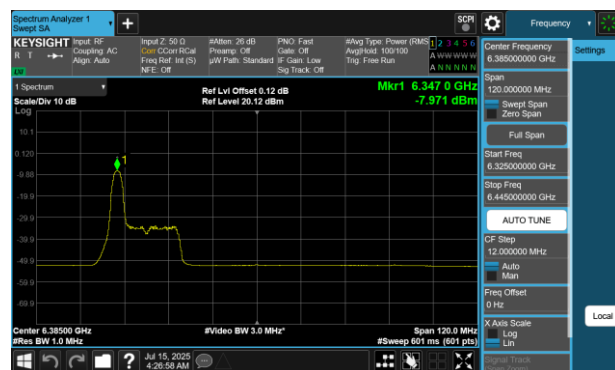
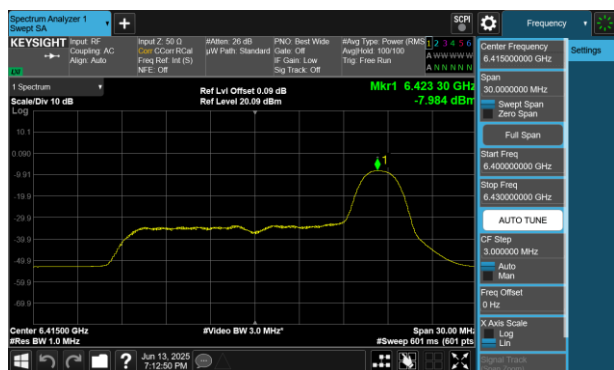
Table 7-78. Power Spectral Density Measurements Antenna WF7 (MRU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025                                              | EUT Type:<br>Tablet Device            | Page 122 of 466                   |

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-----------|----------------------------------|--------------------|---------------------------|----------------------------|-------------|
| Band 5 | 6115            | 33      | be (20MHz)  | 242     | 61       | MCS5      | -7.50                            | -1.50              | -9.00                     | -5.00                      | -4.00       |
|        | 6255            | 61      | be (20MHz)  | 242     | 61       | MCS5      | -7.47                            | -1.50              | -8.97                     | -5.00                      | -3.97       |
|        | 6415            | 93      | be (20MHz)  | 242     | 61       | MCS5      | -8.29                            | 0.50               | -7.79                     | -5.00                      | -2.79       |
|        | 6125            | 35      | be (40MHz)  | 484     | 65       | MCS5      | -7.59                            | -1.50              | -9.09                     | -5.00                      | -4.09       |
|        | 6245            | 59      | be (40MHz)  | 484     | 65       | MCS5      | -7.34                            | -1.50              | -8.84                     | -5.00                      | -3.84       |
|        | 6405            | 91      | be (40MHz)  | 484     | 65       | MCS5      | -7.82                            | 0.50               | -7.32                     | -5.00                      | -2.32       |
|        | 6145            | 39      | be (80MHz)  | 996     | 67       | MCS5      | -7.13                            | -1.50              | -8.63                     | -5.00                      | -3.63       |
|        | 6225            | 55      | be (80MHz)  | 996     | 67       | MCS5      | -7.14                            | -1.50              | -8.64                     | -5.00                      | -3.64       |
|        | 6385            | 87      | be (80MHz)  | 996     | 67       | MCS5      | -8.36                            | 0.50               | -7.86                     | -5.00                      | -2.86       |
| Band 6 | 6185            | 47      | be (160MHz) | 996     | 68       | MCS5      | -8.03                            | -1.50              | -9.53                     | -5.00                      | -4.53       |
|        | 6345            | 79      | be (160MHz) | 996     | 68       | MCS5      | -9.08                            | 0.50               | -8.58                     | -5.00                      | -3.58       |
|        | 6435            | 97      | be (20MHz)  | 242     | 61       | MCS5      | -8.30                            | 0.50               | -7.80                     | -5.00                      | -2.80       |
|        | 6475            | 105     | be (20MHz)  | 242     | 61       | MCS5      | -8.55                            | 0.50               | -8.05                     | -5.00                      | -3.05       |
|        | 6515            | 113     | be (20MHz)  | 242     | 61       | MCS5      | -8.56                            | 0.50               | -8.06                     | -5.00                      | -3.06       |
|        | 6445            | 99      | be (40MHz)  | 484     | 65       | MCS5      | -8.01                            | 0.50               | -7.51                     | -5.00                      | -2.51       |
|        | 6485            | 107     | be (40MHz)  | 484     | 65       | MCS5      | -8.27                            | 0.50               | -7.77                     | -5.00                      | -2.77       |
|        | 6525            | 115     | be (40MHz)  | 484     | 65       | MCS5      | -9.11                            | 0.50               | -8.61                     | -5.00                      | -3.61       |
|        | 6465            | 103     | be (80MHz)  | 996     | 67       | MCS5      | -8.10                            | 0.50               | -7.60                     | -5.00                      | -2.60       |
| Band 7 | 6505            | 111     | be (160MHz) | 996     | 68       | MCS5      | -10.04                           | 0.50               | -9.54                     | -5.00                      | -4.54       |
|        | 6535            | 117     | be (20MHz)  | 242     | 61       | MCS5      | -9.12                            | 0.10               | -9.02                     | -5.00                      | -4.02       |
|        | 6695            | 149     | be (20MHz)  | 242     | 61       | MCS5      | -9.20                            | 0.10               | -9.10                     | -5.00                      | -4.10       |
|        | 6875            | 185     | be (20MHz)  | 242     | 61       | MCS5      | -9.04                            | 0.10               | -8.94                     | -5.00                      | -3.94       |
|        | 6565            | 123     | be (40MHz)  | 484     | 65       | MCS5      | -9.04                            | 0.10               | -8.94                     | -5.00                      | -3.94       |
|        | 6725            | 155     | be (40MHz)  | 484     | 65       | MCS5      | -9.79                            | 0.10               | -9.69                     | -5.00                      | -4.69       |
|        | 6845            | 179     | be (40MHz)  | 484     | 65       | MCS5      | -9.19                            | 0.10               | -9.09                     | -5.00                      | -4.09       |
|        | 6545            | 119     | be (80MHz)  | 996     | 67       | MCS5      | -9.21                            | 0.10               | -9.11                     | -5.00                      | -4.11       |
|        | 6705            | 151     | be (80MHz)  | 996     | 67       | MCS5      | -9.18                            | 0.10               | -9.08                     | -5.00                      | -4.08       |
| Band 8 | 6865            | 183     | be (80MHz)  | 996     | 67       | MCS5      | -8.66                            | 0.10               | -8.56                     | -5.00                      | -3.56       |
|        | 6665            | 143     | be (160MHz) | 996     | 68       | MCS5      | -10.24                           | 0.10               | -10.14                    | -5.00                      | -5.14       |
|        | 6825            | 175     | be (160MHz) | 996     | 68       | MCS5      | -9.99                            | 0.10               | -9.89                     | -5.00                      | -4.89       |
|        | 6895            | 189     | be (20MHz)  | 242     | 61       | MCS5      | -9.46                            | -1.90              | -11.36                    | -5.00                      | -6.36       |
|        | 6995            | 209     | be (20MHz)  | 242     | 61       | MCS5      | -8.65                            | -1.90              | -10.55                    | -5.00                      | -5.55       |
|        | 7115            | 233     | be (20MHz)  | 242     | 61       | MCS5      | -9.68                            | -1.90              | -11.58                    | -5.00                      | -6.58       |
|        | 6885            | 187     | be (40MHz)  | 484     | 65       | MCS5      | -9.41                            | -1.90              | -11.31                    | -5.00                      | -6.31       |
|        | 7005            | 211     | be (40MHz)  | 484     | 65       | MCS5      | -9.08                            | -1.90              | -10.98                    | -5.00                      | -5.98       |
|        | 7085            | 227     | be (40MHz)  | 484     | 65       | MCS5      | -9.22                            | -1.90              | -11.12                    | -5.00                      | -6.12       |
|        | 6945            | 199     | be (80MHz)  | 996     | 67       | MCS5      | -8.84                            | -1.90              | -10.74                    | -5.00                      | -5.74       |
|        | 7025            | 215     | be (80MHz)  | 996     | 67       | MCS5      | -8.99                            | -1.90              | -10.89                    | -5.00                      | -5.89       |
|        | 6985            | 207     | be (160MHz) | 996     | 68       | MCS5      | -9.95                            | -1.90              | -11.85                    | -5.00                      | -6.85       |

**Table 7-79. Power Spectral Density Measurements Antenna WF7 (Fully – Loaded RU)**

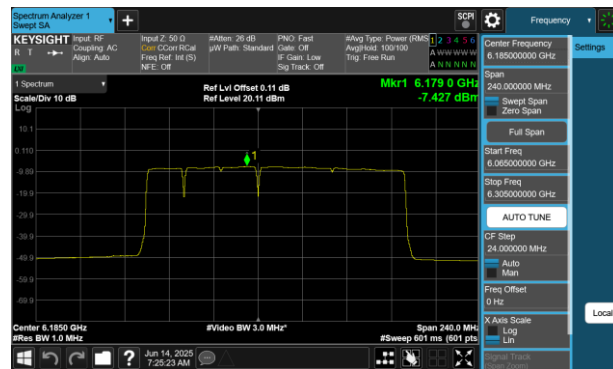
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025                                              | EUT Type:<br>Tablet Device            | Page 123 of 466                   |



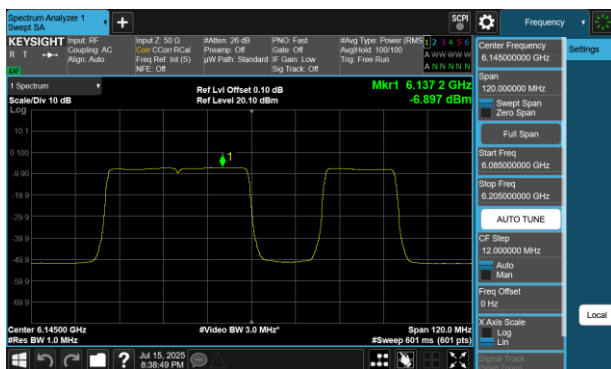
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| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 124 of 466                   |



Plot 7-225 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.61)



Plot 7-227 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.47)

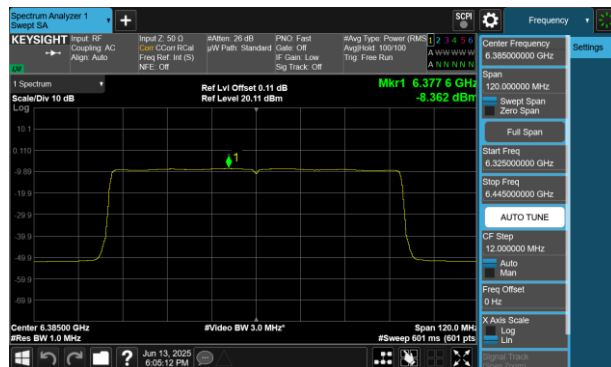


Plot 7-226 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.39)

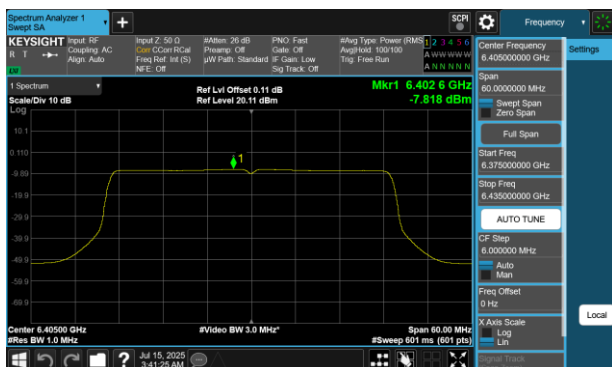
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 125 of 466                   |



Plot 7-228 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-230 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.87)

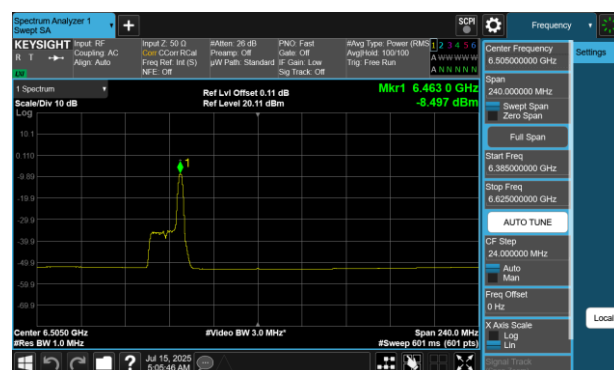
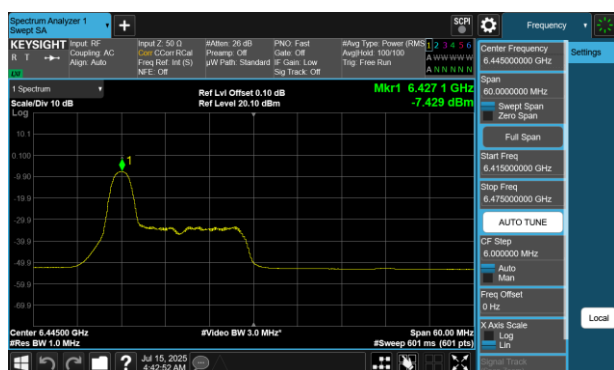
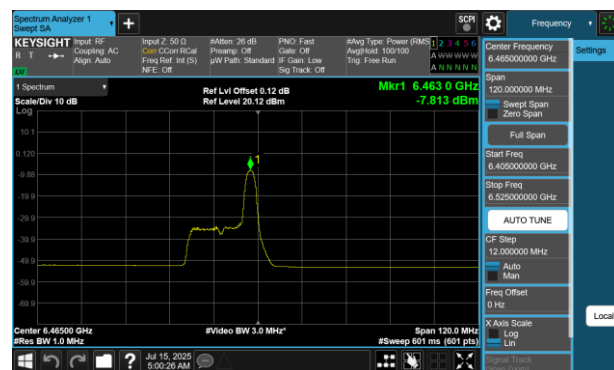


Plot 7-229 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)



Plot 7-231 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

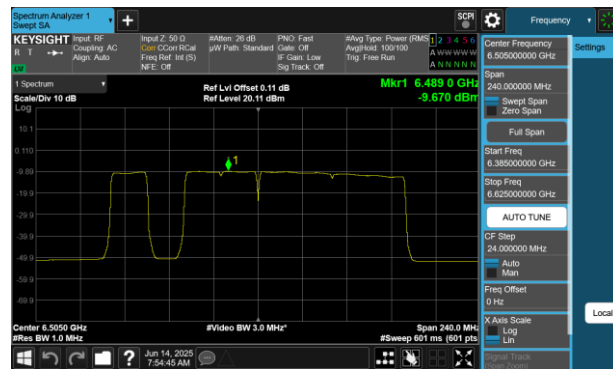
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 126 of 466                   |



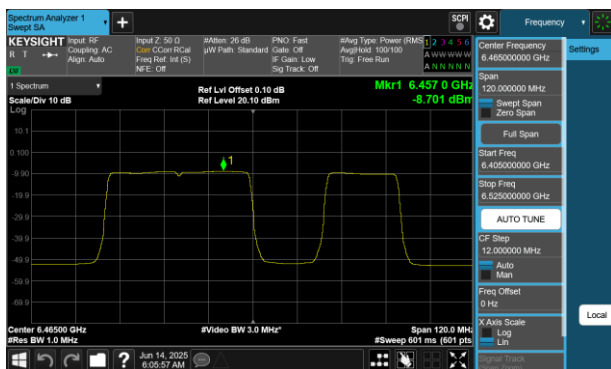
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 127 of 466                   |



Plot 7-236 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.97)



Plot 7-238 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)



Plot 7-237 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 128 of 466                   |

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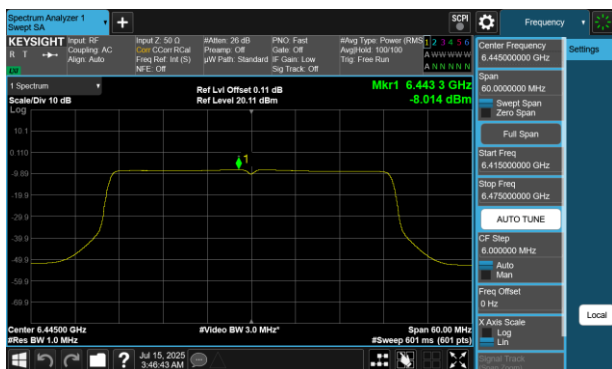
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Plot 7-239 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-241 PSD Antenna WF7 (80Mhz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-240 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

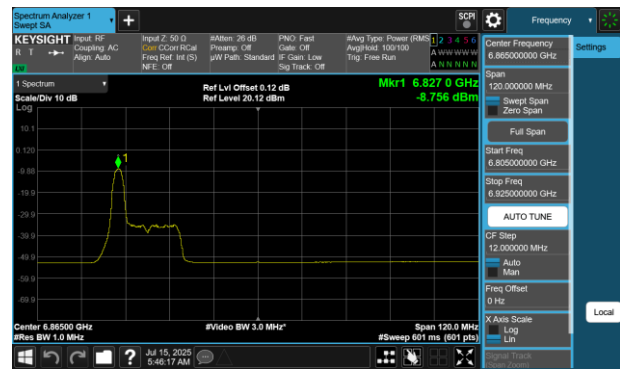


Plot 7-242 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

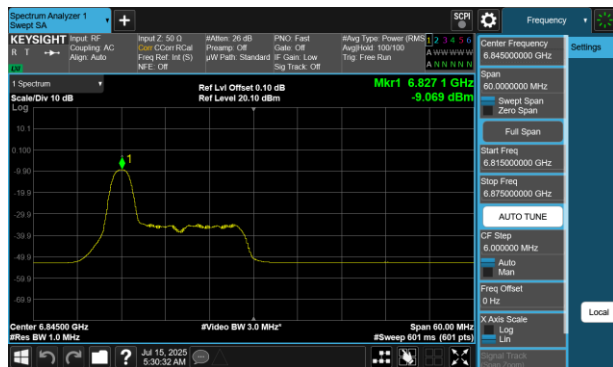
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 129 of 466                   |



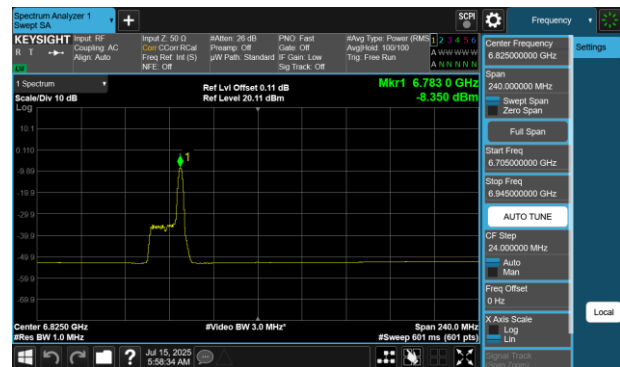
Plot 7-243 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.185)



Plot 7-245 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.183)



Plot 7-244 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.179)

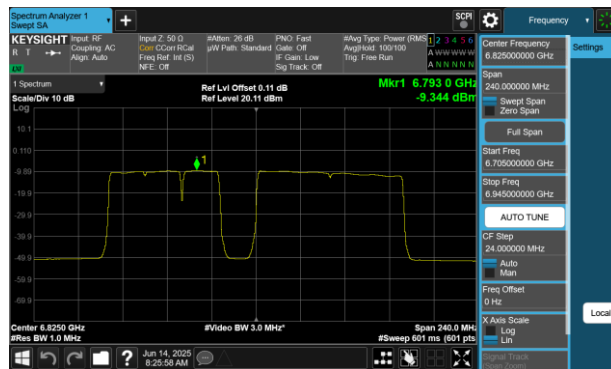


Plot 7-246 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU26 Index17 - Ch.175)

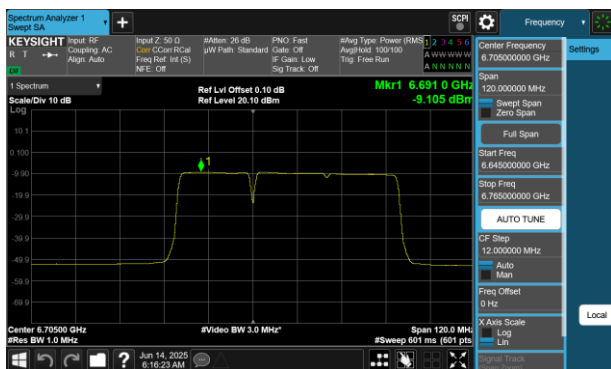
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|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG |                                                                                     |                                       | Page 130 of 466                   |
|                                            | Test Dates:<br>05/12/2025 - 08/13/2025                                              | EUT Type:<br>Tablet Device            |                                   |



Plot 7-247 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.185)



Plot 7-249 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.175)

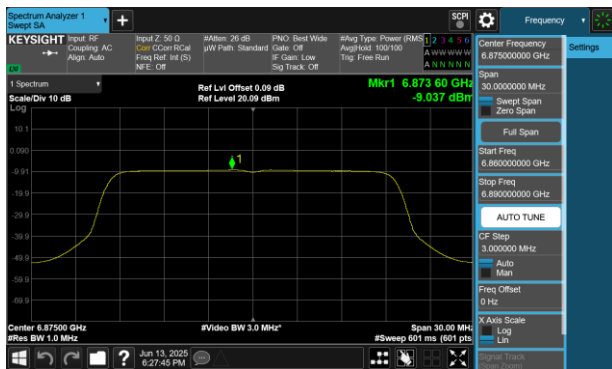


Plot 7-248 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.151)

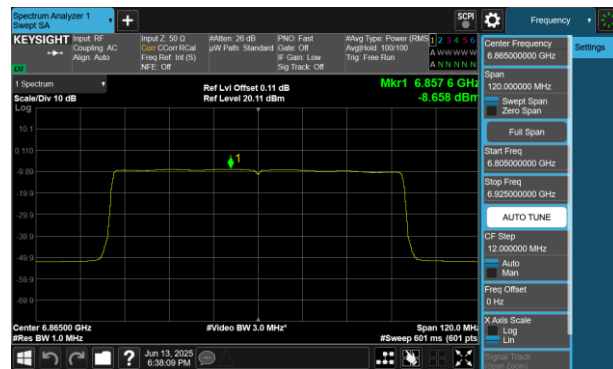
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 131 of 466                   |

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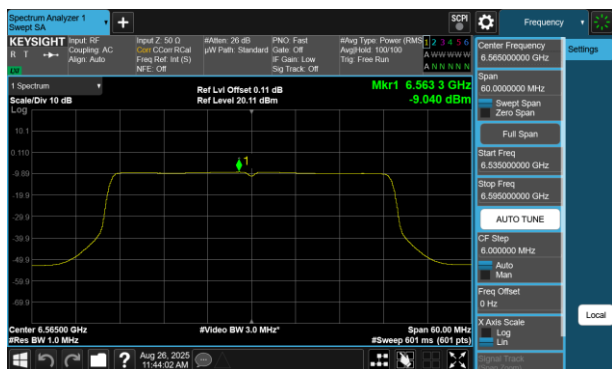
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Plot 7-250 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-252 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.183)

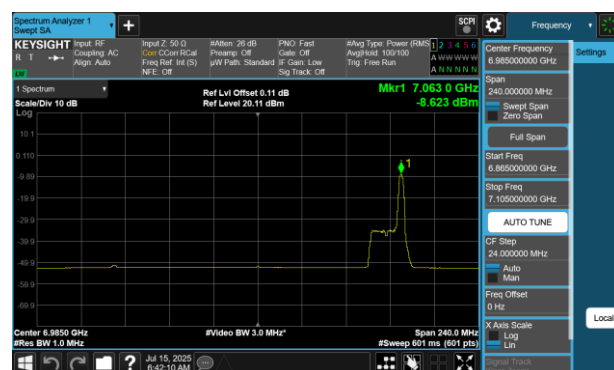
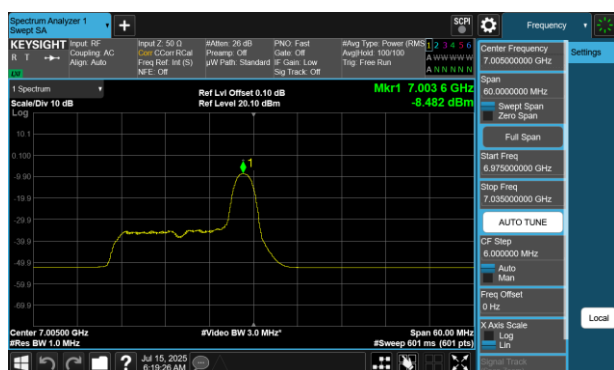
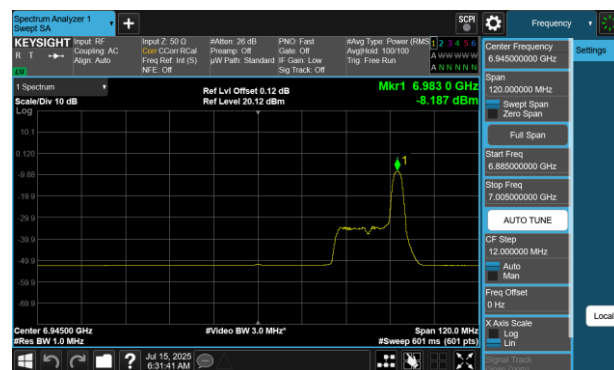


Plot 7-251 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)

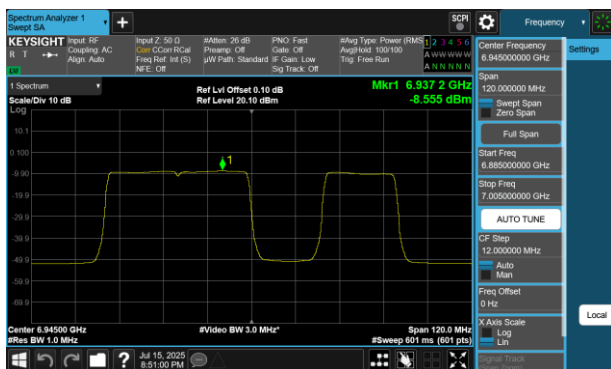
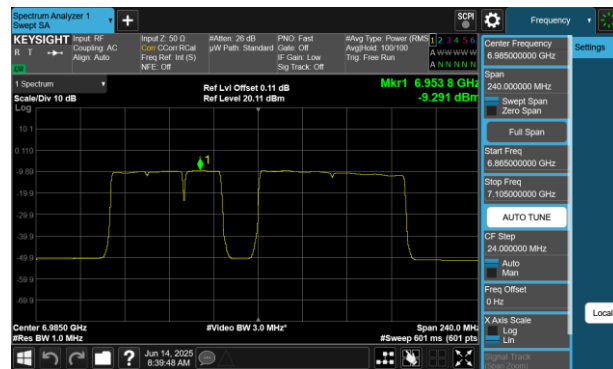


Plot 7-253 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

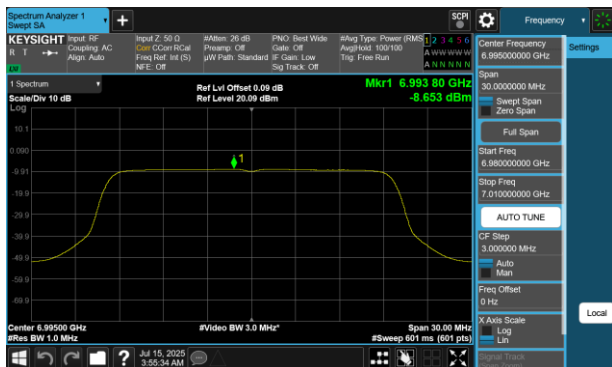
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 132 of 466                   |



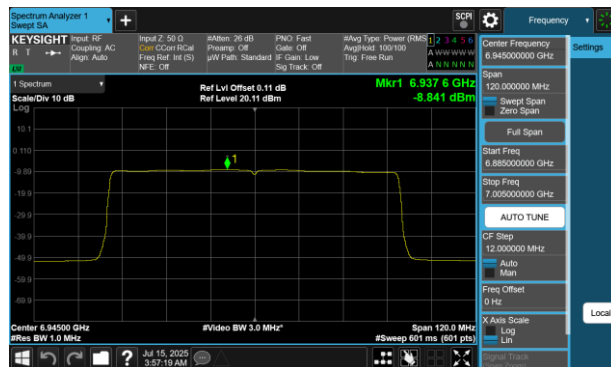
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|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 133 of 466                   |



|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 134 of 466                   |



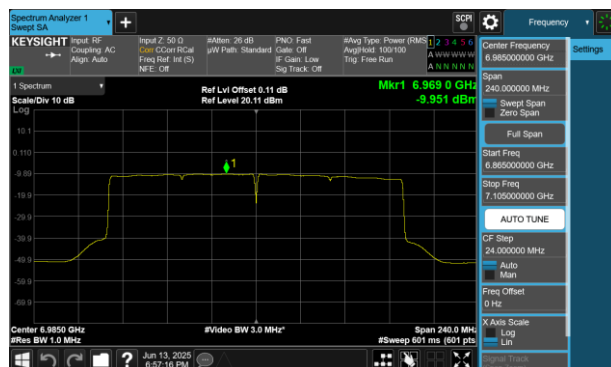
Plot 7-261 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-263 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-262 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-264 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         | element                                | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 | EUT Type:<br>Tablet Device            | Page 135 of 466                   |

## 7.4.4 SDM Primary Power Spectral Density Measurements – VLP

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna WF8 Measured Power Density [dBm/MHz] | Summed MIMO Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|------|-----------|-----------------------------------------------|----------------------------------------------|-------------------------------------|------------------------|---------------------------|----------------------------|-------------|
| Band 5 | 6115            | 33      | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -10.42                                        | -10.18                                       | -7.29                               | -0.18                  | -7.47                     | -5.00                      | -2.47       |
|        | 6255            | 61      | be (20MHz)  | 26      | 0        | SDM  | MCSS      | -10.48                                        | -10.21                                       | -7.33                               | -0.18                  | -7.52                     | -5.00                      | -2.52       |
|        | 6415            | 93      | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -10.95                                        | -10.73                                       | -7.83                               | -0.25                  | -8.08                     | -5.00                      | -3.08       |
|        | 6125            | 35      | be (40MHz)  | 26      | 0        | SDM  | MCSS      | -9.58                                         | -9.43                                        | -6.50                               | -0.18                  | -6.68                     | -5.00                      | -1.68       |
|        | 6245            | 59      | be (40MHz)  | 26      | 8        | SDM  | MCSS      | -9.47                                         | -9.26                                        | -6.35                               | -0.18                  | -6.53                     | -5.00                      | -1.53       |
|        | 6405            | 91      | be (40MHz)  | 26      | 8        | SDM  | MCSS      | -9.99                                         | -10.11                                       | -7.04                               | -0.25                  | -7.29                     | -5.00                      | -2.29       |
|        | 6145            | 39      | be (80MHz)  | 26      | 36       | SDM  | MCSS      | -9.55                                         | -9.61                                        | -6.57                               | -0.18                  | -6.75                     | -5.00                      | -1.75       |
|        | 6225            | 55      | be (80MHz)  | 26      | 17       | SDM  | MCSS      | -9.39                                         | -9.68                                        | -6.52                               | -0.18                  | -6.70                     | -5.00                      | -1.70       |
|        | 6385            | 87      | be (80MHz)  | 26      | 17       | SDM  | MCSS      | -10.02                                        | -10.22                                       | -7.11                               | -0.25                  | -7.36                     | -5.00                      | -2.36       |
|        | 6185            | 47      | be (160MHz) | 26      | 0        | SDM  | MCSS      | -9.58                                         | -9.63                                        | -6.59                               | -0.18                  | -6.77                     | -5.00                      | -1.77       |
| Band 6 | 6345            | 79      | be (160MHz) | 26      | 0        | SDM  | MCSS      | -9.88                                         | -9.94                                        | -6.90                               | -0.25                  | -7.15                     | -5.00                      | -2.15       |
|        | 6435            | 97      | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -11.15                                        | -11.00                                       | -8.06                               | 0.55                   | -7.51                     | -5.00                      | -2.51       |
|        | 6475            | 105     | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -11.22                                        | -11.21                                       | -8.21                               | 0.55                   | -7.65                     | -5.00                      | -2.65       |
|        | 6515            | 113     | be (20MHz)  | 26      | 0        | SDM  | MCSS      | -11.30                                        | -11.27                                       | -8.27                               | 0.55                   | -7.72                     | -5.00                      | -2.72       |
|        | 6445            | 99      | be (40MHz)  | 26      | 8        | SDM  | MCSS      | -10.13                                        | -10.29                                       | -7.19                               | 0.55                   | -6.64                     | -5.00                      | -1.64       |
|        | 6485            | 107     | be (40MHz)  | 26      | 0        | SDM  | MCSS      | -10.25                                        | -10.28                                       | -7.25                               | 0.55                   | -6.70                     | -5.00                      | -1.70       |
|        | 6525            | 115     | be (40MHz)  | 26      | 0        | SDM  | MCSS      | -10.97                                        | -11.19                                       | -8.07                               | 0.55                   | -7.52                     | -5.00                      | -2.52       |
|        | 6465            | 103     | be (80MHz)  | 26      | 0        | SDM  | MCSS      | -10.42                                        | -10.10                                       | -7.24                               | 0.55                   | -6.69                     | -5.00                      | -1.69       |
|        | 6505            | 111     | be (160MHz) | 26      | 17       | SDM  | MCSS      | -10.52                                        | -10.47                                       | -7.49                               | 0.55                   | -6.94                     | -5.00                      | -1.94       |
|        | 6535            | 117     | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -11.49                                        | -11.66                                       | -8.57                               | 0.70                   | -7.87                     | -5.00                      | -2.87       |
| Band 7 | 6695            | 149     | be (20MHz)  | 26      | 0        | SDM  | MCSS      | -11.51                                        | -11.59                                       | -8.54                               | 0.70                   | -7.84                     | -5.00                      | -2.84       |
|        | 6875            | 185     | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -11.36                                        | -11.39                                       | -8.36                               | 0.70                   | -7.67                     | -5.00                      | -2.67       |
|        | 6565            | 123     | be (40MHz)  | 26      | 0        | SDM  | MCSS      | -11.44                                        | -11.72                                       | -8.56                               | 0.70                   | -7.87                     | -5.00                      | -2.87       |
|        | 6725            | 155     | be (40MHz)  | 26      | 8        | SDM  | MCSS      | -10.59                                        | -10.42                                       | -7.49                               | 0.70                   | -6.80                     | -5.00                      | -1.80       |
|        | 6845            | 179     | be (40MHz)  | 26      | 17       | SDM  | MCSS      | -10.40                                        | -10.38                                       | -7.38                               | 0.70                   | -6.68                     | -5.00                      | -1.68       |
|        | 6545            | 119     | be (80MHz)  | 26      | 0        | SDM  | MCSS      | -10.45                                        | -10.72                                       | -7.57                               | 0.70                   | -6.87                     | -5.00                      | -1.87       |
|        | 6705            | 151     | be (80MHz)  | 26      | 0        | SDM  | MCSS      | -10.43                                        | -10.50                                       | -7.46                               | 0.70                   | -6.76                     | -5.00                      | -1.76       |
|        | 6865            | 183     | be (80MHz)  | 26      | 17       | SDM  | MCSS      | -10.47                                        | -10.29                                       | -7.37                               | 0.70                   | -6.67                     | -5.00                      | -1.67       |
|        | 6665            | 143     | be (160MHz) | 26      | 17       | SDM  | MCSS      | -10.41                                        | -10.54                                       | -7.46                               | 0.70                   | -6.76                     | -5.00                      | -1.76       |
|        | 6825            | 175     | be (160MHz) | 26      | 17       | SDM  | MCSS      | -10.25                                        | -10.41                                       | -7.32                               | 0.70                   | -6.62                     | -5.00                      | -1.62       |
| Band 8 | 6895            | 189     | be (20MHz)  | 26      | 0        | SDM  | MCSS      | -10.15                                        | -10.22                                       | -7.17                               | 0.41                   | -6.76                     | -5.00                      | -1.76       |
|        | 6995            | 209     | be (20MHz)  | 26      | 8        | SDM  | MCSS      | -10.39                                        | -10.32                                       | -7.35                               | 0.41                   | -6.93                     | -5.00                      | -1.93       |
|        | 7095            | 229     | be (20MHz)  | 26      | 0        | SDM  | MCSS      | -10.41                                        | -10.32                                       | -7.35                               | 0.41                   | -6.94                     | -5.00                      | -1.94       |
|        | 6885            | 187     | be (40MHz)  | 26      | 8        | SDM  | MCSS      | -10.35                                        | -10.14                                       | -7.24                               | 0.41                   | -6.82                     | -5.00                      | -1.82       |
|        | 7005            | 211     | be (40MHz)  | 26      | 8        | SDM  | MCSS      | -10.16                                        | -10.20                                       | -7.17                               | 0.41                   | -6.76                     | -5.00                      | -1.76       |
|        | 7085            | 227     | be (40MHz)  | 26      | 17       | SDM  | MCSS      | -10.16                                        | -9.93                                        | -7.03                               | 0.41                   | -6.62                     | -5.00                      | -1.62       |
|        | 6945            | 199     | be (80MHz)  | 26      | 0        | SDM  | MCSS      | -10.17                                        | -10.30                                       | -7.22                               | 0.41                   | -6.81                     | -5.00                      | -1.81       |
|        | 7025            | 215     | be (80MHz)  | 26      | 36       | SDM  | MCSS      | -10.39                                        | -10.30                                       | -7.34                               | 0.41                   | -6.92                     | -5.00                      | -1.92       |
|        | 6985            | 207     | be (160MHz) | 26      | 0        | SDM  | MCSS      | -10.50                                        | -10.15                                       | -7.31                               | 0.41                   | -6.90                     | -5.00                      | -1.90       |

Table 7-80. Power Spectral Density Measurements SDM Primary (RU26)

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size     | RU Index | Mode | Data Rate | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna WF8 Measured Power Density [dBm/MHz] | Summed MIMO Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|-------------|----------|------|-----------|-----------------------------------------------|----------------------------------------------|-------------------------------------|------------------------|---------------------------|----------------------------|-------------|
| Band 5 | 6115            | 33      | be (20MHz)  | 106+26      | 82       | SDM  | MCSS      | -10.80                                        | -10.48                                       | -7.62                               | -0.18                  | -7.81                     | -5.00                      | -2.81       |
|        | 6255            | 61      | be (20MHz)  | 106+26      | 83       | SDM  | MCSS      | -10.60                                        | -10.41                                       | -7.49                               | -0.18                  | -7.67                     | -5.00                      | -2.67       |
|        | 6415            | 93      | be (20MHz)  | 106+26      | 82       | SDM  | MCSS      | -10.52                                        | -10.66                                       | -7.58                               | -0.18                  | -7.76                     | -5.00                      | -2.76       |
|        | 6145            | 39      | be (80MHz)  | 484+242     | 92       | SDM  | MCSS      | -10.68                                        | -10.69                                       | -7.68                               | 0.41                   | -7.26                     | -5.00                      | -2.26       |
|        | 6225            | 55      | be (80MHz)  | 484+242     | 93       | SDM  | MCSS      | -10.61                                        | -10.79                                       | -7.69                               | 0.41                   | -7.27                     | -5.00                      | -2.27       |
|        | 6385            | 87      | be (80MHz)  | 484+242     | 92       | SDM  | MCSS      | -11.16                                        | -11.30                                       | -8.22                               | 0.41                   | -7.80                     | -5.00                      | -2.80       |
|        | 6185            | 47      | be (160MHz) | 996+484+242 | 97-L     | SDM  | MCSS      | -10.24                                        | -10.56                                       | -7.38                               | 0.41                   | -6.97                     | -5.00                      | -1.97       |
|        | 6345            | 79      | be (160MHz) | 996+484+242 | 97-L     | SDM  | MCSS      | -10.72                                        | -10.93                                       | -7.81                               | 0.41                   | -7.40                     | -5.00                      | -2.40       |
|        | 6435            | 97      | be (20MHz)  | 106+26      | 83       | SDM  | MCSS      | -10.90                                        | -11.06                                       | -7.97                               | 0.41                   | -7.56                     | -5.00                      | -2.56       |
|        | 6475            | 105     | be (20MHz)  | 106+26      | 83       | SDM  | MCSS      | -11.03                                        | -11.20                                       | -8.11                               | 0.41                   | -7.69                     | -5.00                      | -2.69       |
| Band 6 | 6515            | 113     | be (20MHz)  | 106+26      | 82       | SDM  | MCSS      | -11.01                                        | -11.17                                       | -8.08                               | 0.41                   | -7.67                     | -5.00                      | -2.67       |
|        | 6465            | 103     | be (80MHz)  | 484+242     | 92       | SDM  | MCSS      | -11.39                                        | -11.30                                       | -8.34                               | 0.41                   | -7.92                     | -5.00                      | -2.92       |
|        | 6505            | 111     | be (160MHz) | 996+484+242 | 97-L     | SDM  | MCSS      | -11.51                                        | -11.38                                       | -8.43                               | 0.41                   | -8.02                     | -5.00                      | -3.02       |
|        | 6535            | 117     | be (20MHz)  | 106+26      | 82       | SDM  | MCSS      | -11.22                                        | -11.64                                       | -8.42                               | 0.41                   | -8.00                     | -5.00                      | -3.00       |
|        | 6695            | 149     | be (20MHz)  | 106+26      | 82       | SDM  | MCSS      | -11.40                                        | -11.50                                       | -8.44                               | 0.41                   | -8.02                     | -5.00                      | -3.02       |
|        | 6875            | 185     | be (20MHz)  | 106+26      | 82       | SDM  | MCSS      | -11.29                                        | -11.58                                       | -8.42                               | 0.41                   | -8.01                     | -5.00                      | -3.01       |
|        | 6545            | 119     | be (80MHz)  | 484+242     | 92       | SDM  | MCSS      | -11.13                                        | -11.95                                       | -8.51                               | 0.41                   | -8.10                     | -5.00                      | -3.10       |
|        | 6705            | 151     | be (80MHz)  | 484+242     | 90       | SDM  | MCSS      | -10.90                                        | -11.88                                       | -8.35                               | 0.41                   | -7.94                     | -5.00                      | -2.94       |
|        | 6865            | 183     | be (80MHz)  | 484+242     | 91       | SDM  | MCSS      | -11.87                                        | -11.66                                       | -8.75                               | 0.41                   | -8.34                     | -5.00                      | -3.34       |
|        | 6665            | 143     | be (160MHz) | 996+484+242 | 97-L     | SDM  | MCSS      | -10.72                                        | -11.31                                       | -7.99                               | 0.41                   | -7.58                     | -5.00                      | -2.58       |
| Band 7 | 6825            | 175     | be (160MHz) | 996+484+242 | 96-L     | SDM  | MCSS      | -11.71                                        | -11.47                                       | -8.58                               | 0.41                   | -8.16                     | -5.00                      | -3.16       |
|        | 6895            | 189     | be (20MHz)  | 106+26      | 83       | SDM  | MCSS      | -10.59                                        | -10.66                                       | -7.62                               | 0.41                   | -7.20                     | -5.00                      | -2.20       |
|        | 6995            | 209     | be (20MHz)  | 106+26      | 83       | SDM  | MCSS      | -10.52                                        | -10.63                                       | -7.56                               | 0.41                   | -7.15                     | -5.00                      | -2.15       |
|        | 7095            | 229     | be (20MHz)  | 106+26      | 83       | SDM  | MCSS      | -11.91                                        | -11.53                                       | -8.70                               | 0.41                   | -8.29                     | -5.00                      | -3.29       |
|        | 6945            | 199     | be (80MHz)  | 484+242     | 90       | SDM  | MCSS      | -10.89                                        | -11.22                                       | -8.04                               | 0.41                   | -7.63                     | -5.00                      | -2.63       |
|        | 7025            | 215     | be (80MHz)  | 484+242     | 91       | SDM  | MCSS      | -11.12                                        | -11.09                                       | -8.09                               | 0.41                   | -7.68                     | -5.00                      | -2.68       |
|        | 6985            | 207     | be (160MHz) | 996+484+242 | 97-L     | SDM  | MCSS      | -10.71                                        | -10.69                                       | -7.69                               | 0.41                   | -7.27                     | -5.00                      | -2.27       |

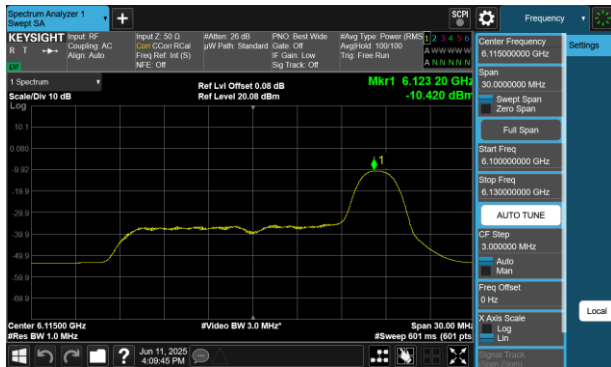
Table 7-81. Power Spectral Density Measurements SDM Primary (MRU)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025                                              | EUT Type:<br>Tablet Device            | Page 136 of 466                   |

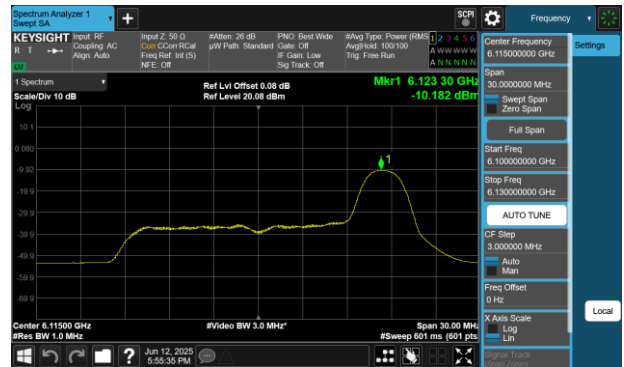
|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate | Antenna WF5B Measured Power Density [dBm/MHz] | Antenna WF8 Measured Power Density [dBm/MHz] | Summed MIMO Power Density [dBm/MHz] | Directional Gain [dBi] | e.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|------|-----------|-----------------------------------------------|----------------------------------------------|-------------------------------------|------------------------|---------------------------|----------------------------|-------------|
| Band 5 | 6115            | 33      | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -9.44                                         | -11.09                                       | -7.18                               | -0.18                  | -7.36                     | -5.00                      | -2.36       |
|        | 6255            | 61      | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -10.93                                        | -9.82                                        | -7.33                               | -0.18                  | -7.51                     | -5.00                      | -2.51       |
|        | 6415            | 93      | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -10.58                                        | -11.25                                       | -7.89                               | -0.25                  | -8.14                     | -5.00                      | -3.14       |
|        | 6125            | 35      | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.25                                        | -11.08                                       | -8.15                               | -0.18                  | -8.34                     | -5.00                      | -3.34       |
|        | 6245            | 59      | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.08                                        | -10.91                                       | -7.99                               | -0.18                  | -8.17                     | -5.00                      | -3.17       |
|        | 6405            | 91      | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.31                                        | -10.62                                       | -7.94                               | -0.25                  | -8.19                     | -5.00                      | -3.19       |
|        | 6145            | 39      | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -10.88                                        | -10.72                                       | -7.79                               | -0.18                  | -7.97                     | -5.00                      | -2.97       |
|        | 6225            | 55      | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -10.78                                        | -10.66                                       | -7.71                               | -0.18                  | -7.89                     | -5.00                      | -2.89       |
|        | 6385            | 87      | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.00                                        | -11.20                                       | -8.09                               | -0.25                  | -8.34                     | -5.00                      | -3.34       |
|        | 6185            | 47      | be (160MHz) | 996     | 68       | SDM  | MCS5      | -12.05                                        | -11.77                                       | -8.90                               | -0.18                  | -9.08                     | -5.00                      | -4.08       |
| Band 6 | 6345            | 79      | be (160MHz) | 996     | 68       | SDM  | MCS5      | -12.03                                        | -12.02                                       | -9.02                               | -0.25                  | -9.26                     | -5.00                      | -4.26       |
|        | 6435            | 97      | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -11.15                                        | -11.43                                       | -8.28                               | 0.55                   | -7.72                     | -5.00                      | -2.72       |
|        | 6475            | 105     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -11.68                                        | -11.84                                       | -8.75                               | 0.55                   | -8.19                     | -5.00                      | -3.19       |
|        | 6515            | 113     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -11.58                                        | -11.86                                       | -8.70                               | 0.55                   | -8.15                     | -5.00                      | -3.15       |
|        | 6445            | 99      | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -10.99                                        | -10.63                                       | -7.80                               | 0.55                   | -7.24                     | -5.00                      | -2.24       |
|        | 6485            | 107     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -10.74                                        | -10.74                                       | -7.73                               | 0.55                   | -7.17                     | -5.00                      | -2.17       |
|        | 6525            | 115     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -10.95                                        | -11.30                                       | -8.11                               | 0.55                   | -7.56                     | -5.00                      | -2.56       |
|        | 6465            | 103     | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.48                                        | -11.38                                       | -8.42                               | 0.55                   | -7.87                     | -5.00                      | -2.87       |
|        | 6505            | 111     | be (160MHz) | 996     | 68       | SDM  | MCS5      | -12.99                                        | -12.86                                       | -9.91                               | 0.55                   | -9.36                     | -5.00                      | -4.36       |
|        | 6535            | 117     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -11.41                                        | -11.48                                       | -8.44                               | 0.70                   | -7.74                     | -5.00                      | -2.74       |
| Band 7 | 6695            | 149     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -11.70                                        | -11.58                                       | -8.63                               | 0.70                   | -7.93                     | -5.00                      | -2.93       |
|        | 6875            | 185     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -9.95                                         | -10.66                                       | -7.28                               | 0.70                   | -6.58                     | -5.00                      | -1.58       |
|        | 6565            | 123     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.25                                        | -11.45                                       | -8.34                               | 0.70                   | -7.64                     | -5.00                      | -2.64       |
|        | 6725            | 155     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.80                                        | -12.05                                       | -8.91                               | 0.70                   | -8.21                     | -5.00                      | -3.21       |
|        | 6845            | 179     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.79                                        | -11.72                                       | -8.75                               | 0.70                   | -8.05                     | -5.00                      | -3.05       |
|        | 6545            | 119     | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.74                                        | -11.84                                       | -8.78                               | 0.70                   | -8.08                     | -5.00                      | -3.08       |
|        | 6705            | 151     | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.47                                        | -11.61                                       | -8.53                               | 0.70                   | -7.83                     | -5.00                      | -2.83       |
|        | 6865            | 183     | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.18                                        | -11.30                                       | -8.22                               | 0.70                   | -7.53                     | -5.00                      | -2.53       |
|        | 6665            | 143     | be (160MHz) | 996     | 68       | SDM  | MCS5      | -12.08                                        | -12.20                                       | -9.13                               | 0.70                   | -8.43                     | -5.00                      | -3.43       |
|        | 6825            | 175     | be (160MHz) | 996     | 68       | SDM  | MCS5      | -12.14                                        | -12.31                                       | -9.22                               | 0.70                   | -8.52                     | -5.00                      | -3.52       |
| Band 8 | 6895            | 189     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -9.85                                         | -10.44                                       | -7.13                               | 0.41                   | -6.71                     | -5.00                      | -1.71       |
|        | 6995            | 209     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -10.46                                        | -9.98                                        | -7.20                               | 0.41                   | -6.79                     | -5.00                      | -1.79       |
|        | 7115            | 233     | be (20MHz)  | 242     | 61       | SDM  | MCS5      | -11.63                                        | -10.92                                       | -8.25                               | 0.41                   | -7.84                     | -5.00                      | -2.84       |
|        | 6885            | 187     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.96                                        | -11.79                                       | -8.86                               | 0.41                   | -8.45                     | -5.00                      | -3.45       |
|        | 7005            | 211     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.08                                        | -10.52                                       | -7.78                               | 0.41                   | -7.37                     | -5.00                      | -2.37       |
|        | 7085            | 227     | be (40MHz)  | 484     | 65       | SDM  | MCS5      | -11.30                                        | -10.84                                       | -8.05                               | 0.41                   | -7.64                     | -5.00                      | -2.64       |
|        | 6945            | 199     | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.19                                        | -11.40                                       | -8.28                               | 0.41                   | -7.86                     | -5.00                      | -2.86       |
|        | 7025            | 215     | be (80MHz)  | 996     | 67       | SDM  | MCS5      | -11.18                                        | -10.81                                       | -7.98                               | 0.41                   | -7.57                     | -5.00                      | -2.57       |
|        | 6985            | 207     | be (160MHz) | 996     | 68       | SDM  | MCS5      | -12.32                                        | -12.39                                       | -9.34                               | 0.41                   | -8.93                     | -5.00                      | -3.93       |

**Table 7-82. Power Spectral Density Measurements SDM Primary (Fully – Loaded RU)**

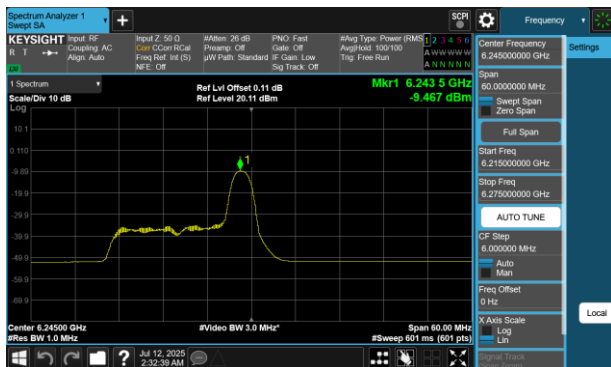
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025                                              | EUT Type:<br>Tablet Device            | Page 137 of 466                   |



Plot 7-265 PSD SDM Primary Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.33)



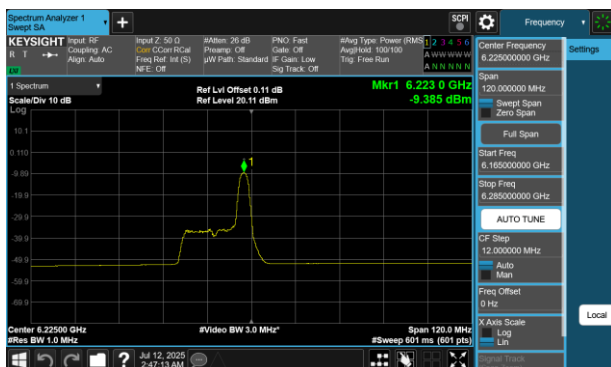
Plot 7-269 PSD SDM Primary Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.33)



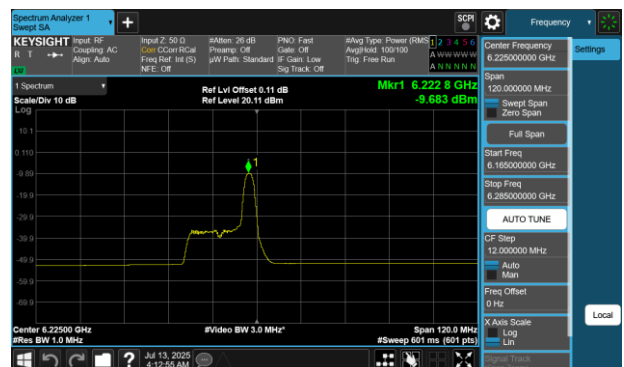
Plot 7-266 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.59)



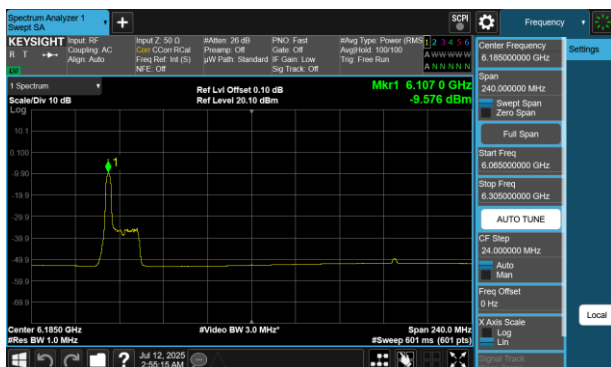
Plot 7-270 PSD SDM Primary Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index8 - Ch.59)



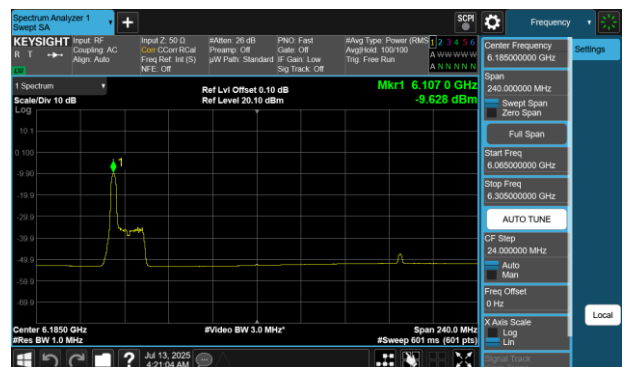
Plot 7-267 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.55)



Plot 7-271 PSD SDM Primary Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.55)



Plot 7-268 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.47)



Plot 7-272 PSD SDM Primary Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index0 - Ch.47)

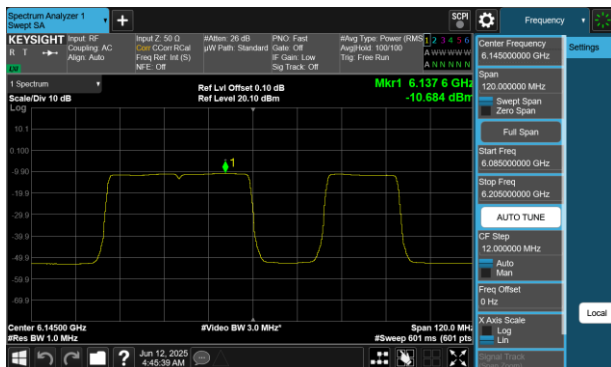
|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 |                                       | Page 138 of 466                   |



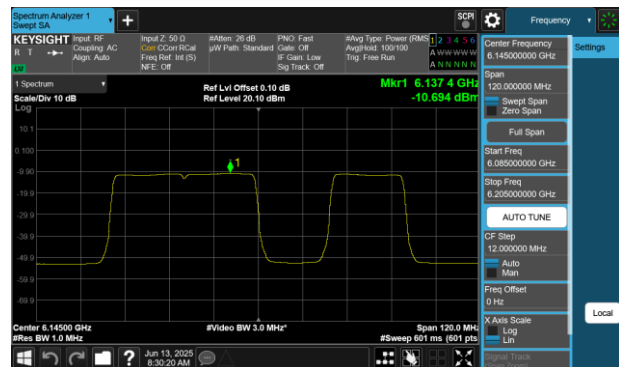
Plot 7-273 PSD SDM Primary Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.61)



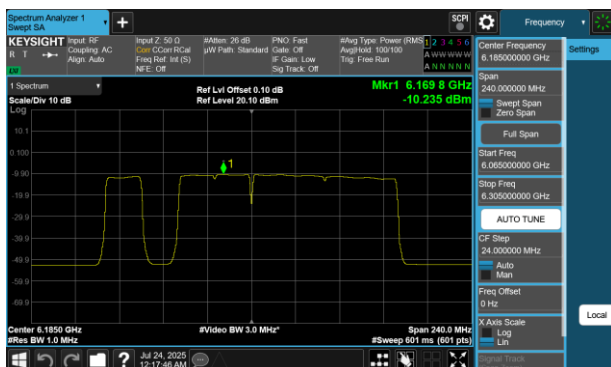
Plot 7-276 PSD SDM Primary Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.61)



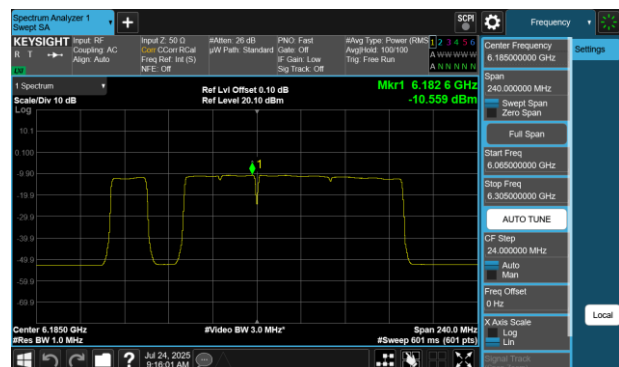
Plot 7-274 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.39)



Plot 7-277 PSD SDM Primary Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.39)

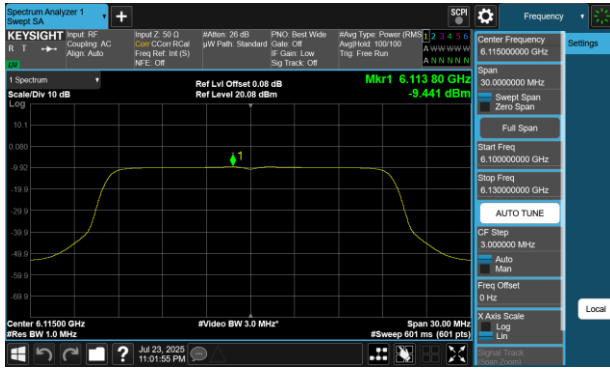


Plot 7-275 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.47)

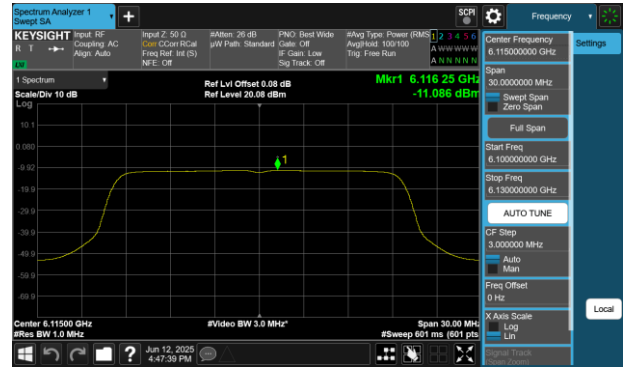


Plot 7-278 PSD SDM Primary Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.47)

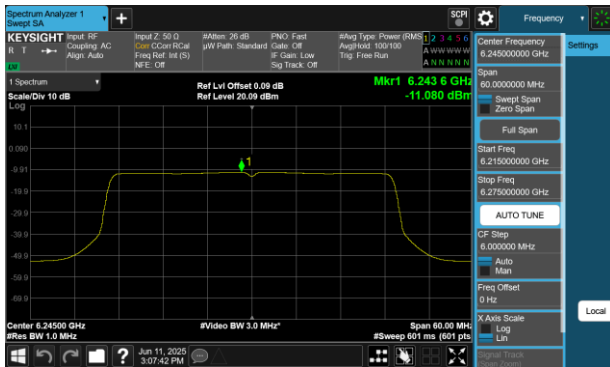
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025                                              | EUT Type:<br>Tablet Device            | Page 139 of 466                   |



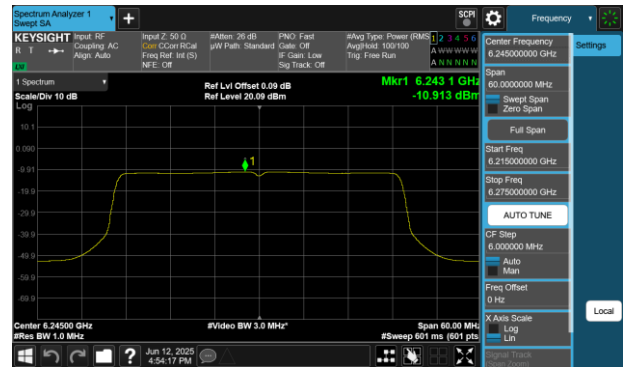
Plot 7-279 PSD SDM Primary Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



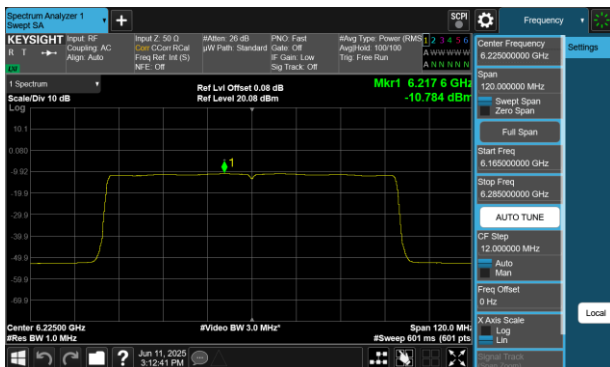
Plot 7-283 PSD SDM Primary Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



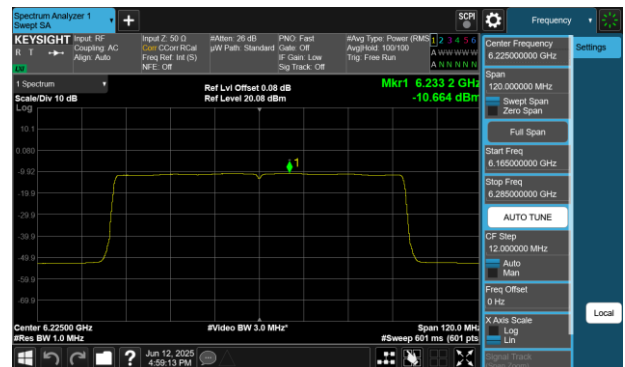
Plot 7-280 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.59)



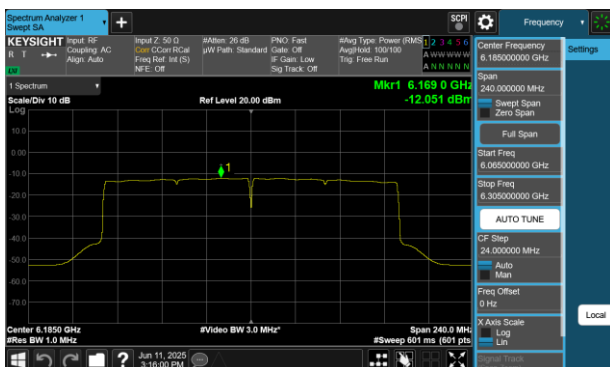
Plot 7-284 PSD SDM Primary Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.59)



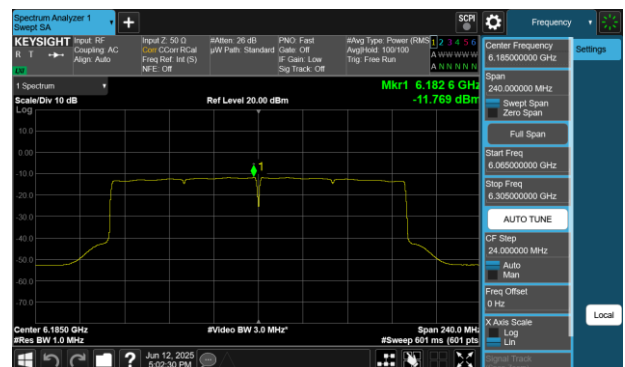
Plot 7-281 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.55)



Plot 7-285 PSD SDM Primary Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.55)

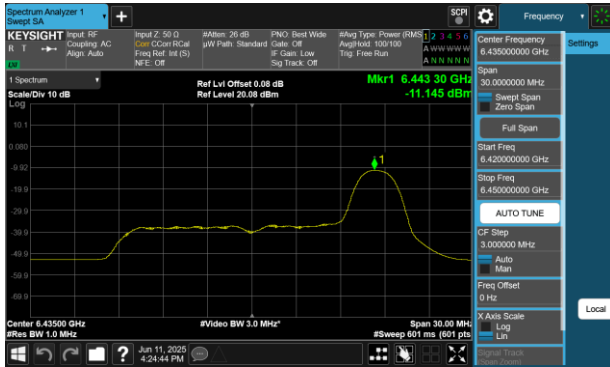


Plot 7-282 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

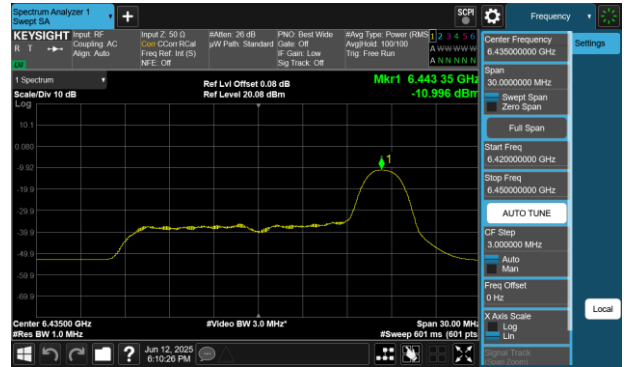


Plot 7-286 PSD SDM Primary Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

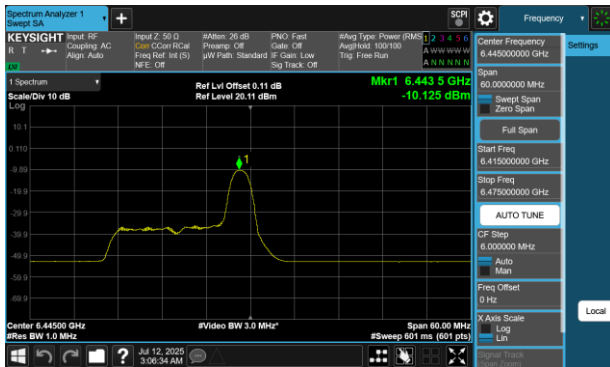
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG |                                                                                     |                                       | Page 140 of 466                   |
| Test Dates:<br>05/12/2025 - 08/13/2025     | EUT Type:<br>Tablet Device                                                          | V 11.0 05/2025                        |                                   |



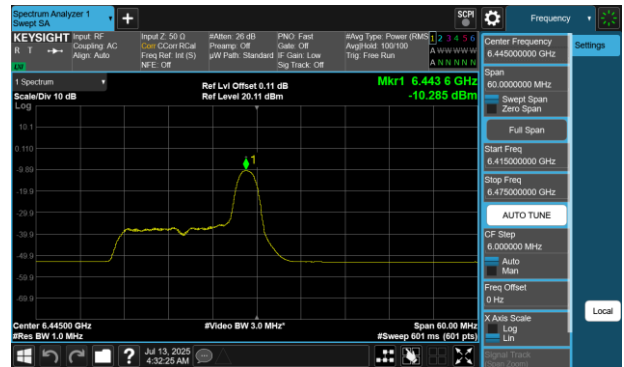
Plot 7-287 PSD SDM Primary Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



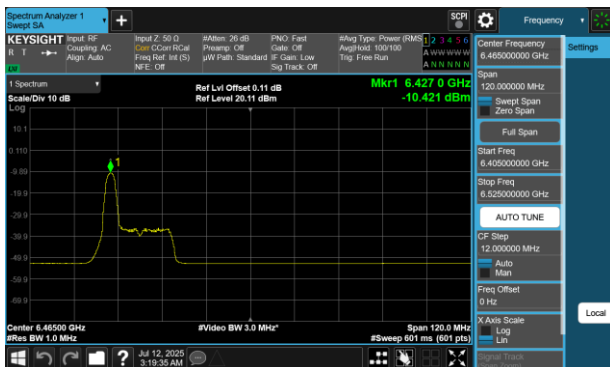
Plot 7-291 PSD SDM Primary Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



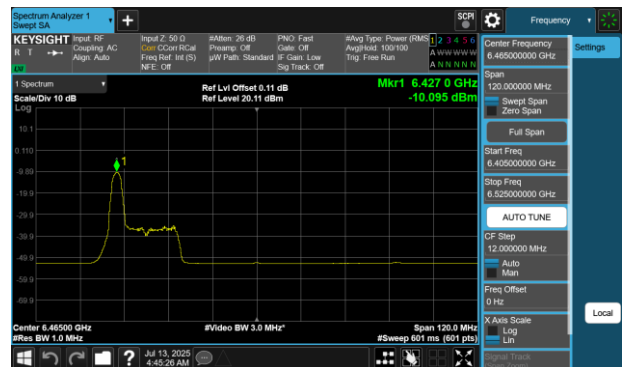
Plot 7-288 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)



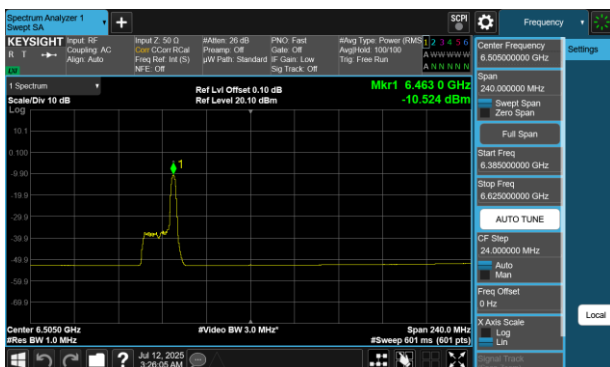
Plot 7-292 PSD SDM Primary Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)



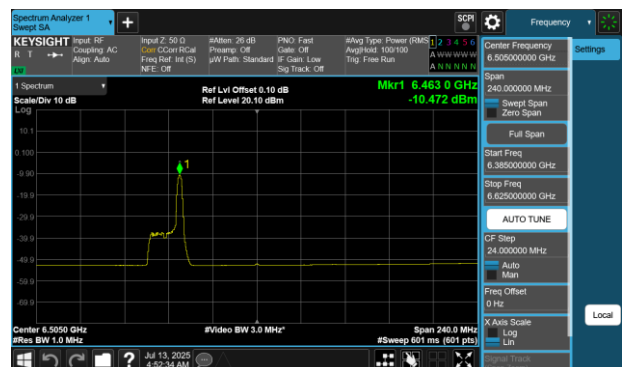
Plot 7-289 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)



Plot 7-293 PSD SDM Primary Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)



Plot 7-290 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)



Plot 7-294 PSD SDM Primary Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)

|                                            |                                        |                                       |                                   |
|--------------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3360<br>IC: 579C-A3360         |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2504170040-18-R1.BCG | Test Dates:<br>05/12/2025 - 08/13/2025 |                                       | Page 141 of 466                   |