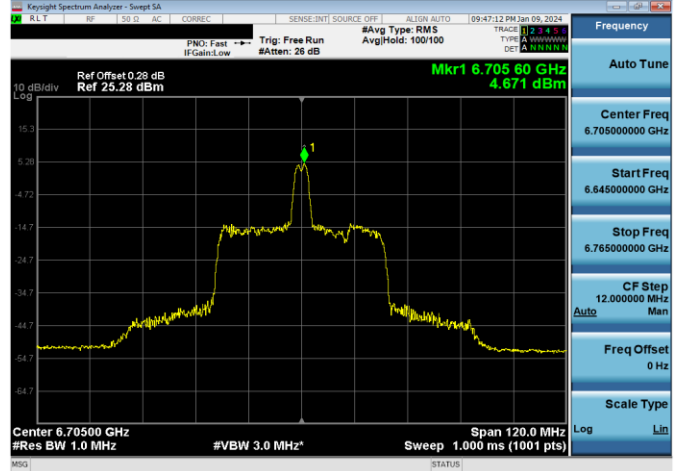
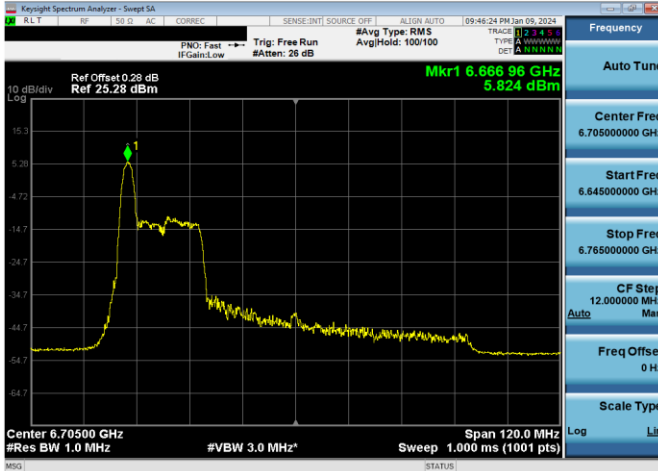




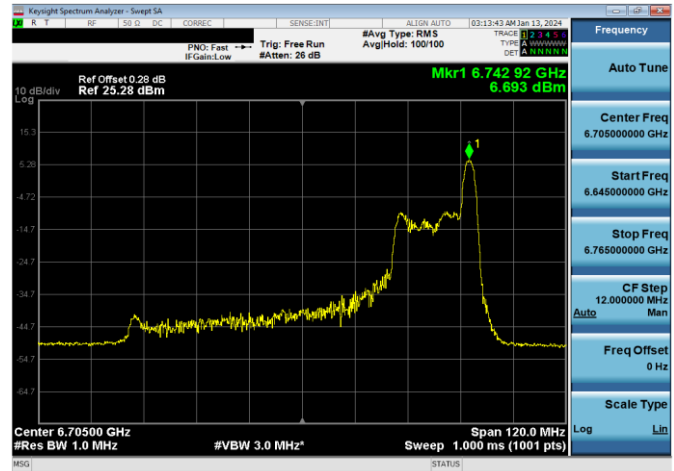
Plot 7-401. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



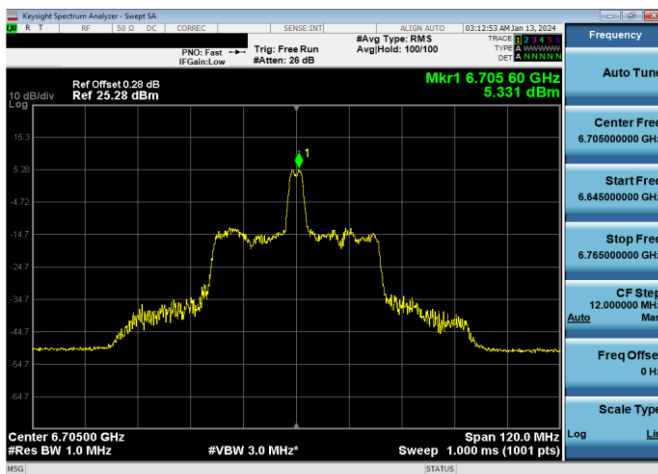
Plot 7-404. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



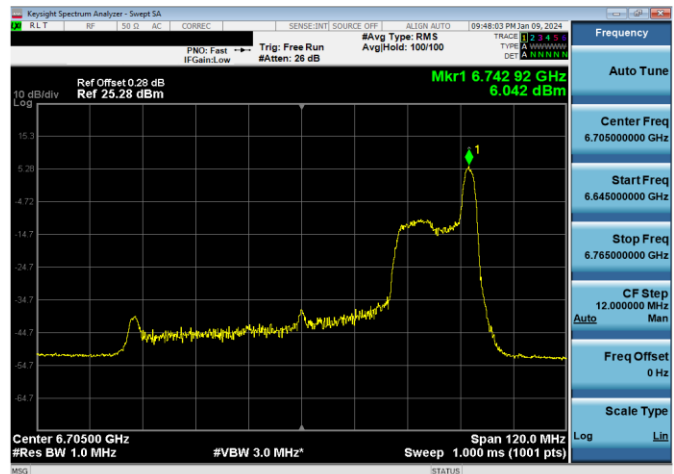
Plot 7-402. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-405. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

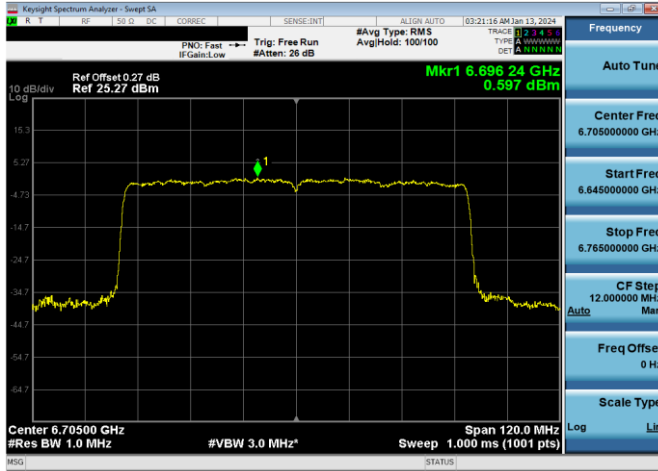


Plot 7-403. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

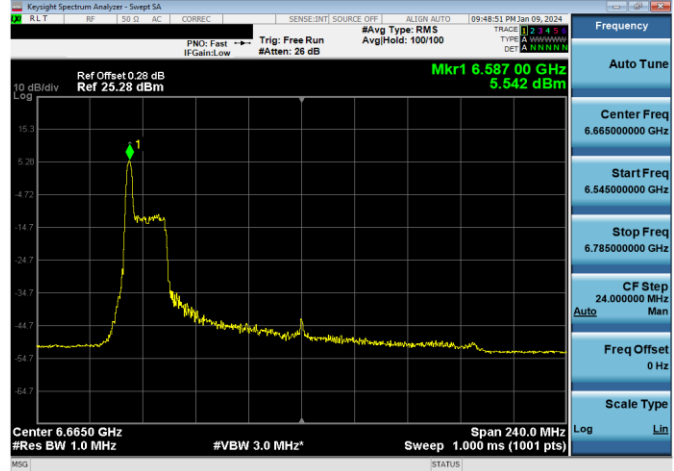


Plot 7-406. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

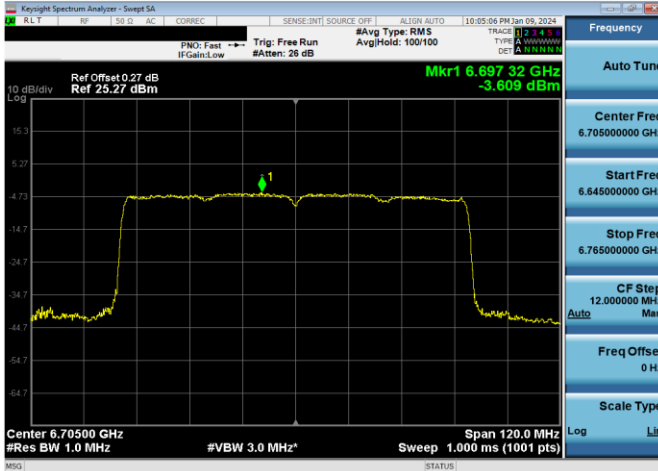
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG |                                                                                     |                                       | Page 163 of 607                   |
| Test Dates:<br>11/29/2023 - 04/05/2024     | EUT Type:<br>Tablet Device                                                          |                                       |                                   |



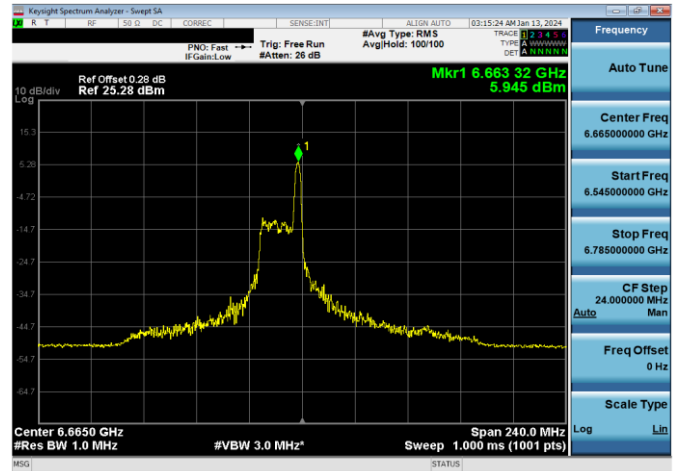
Plot 7-407. SP Power Spectral Density Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



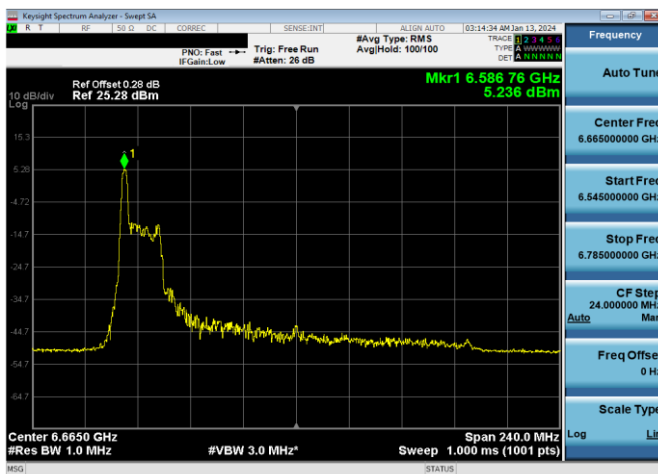
Plot 7-410. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



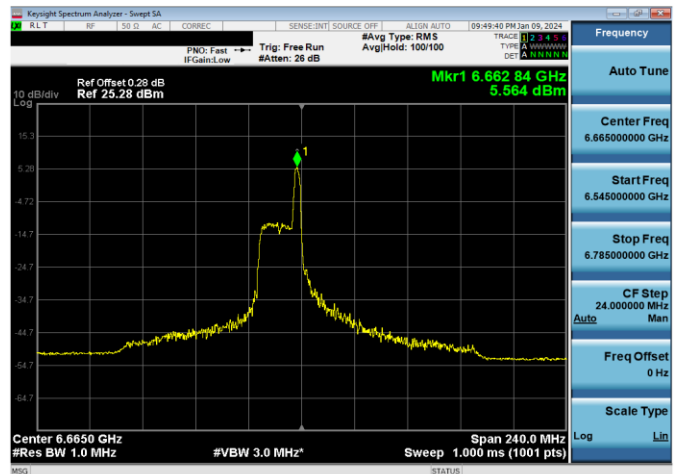
Plot 7-408. SP Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-411. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

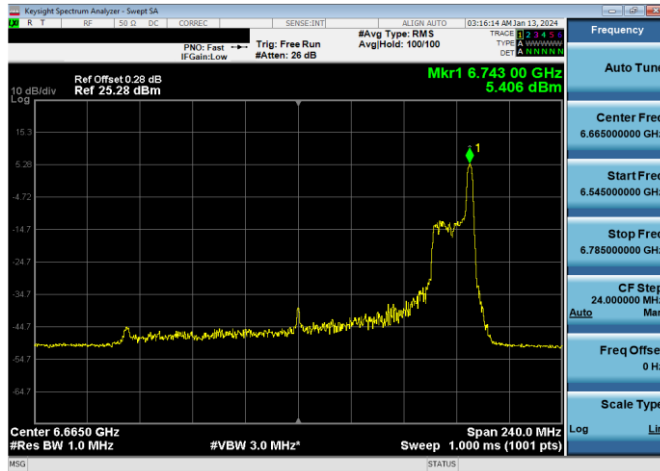


Plot 7-409. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-412. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

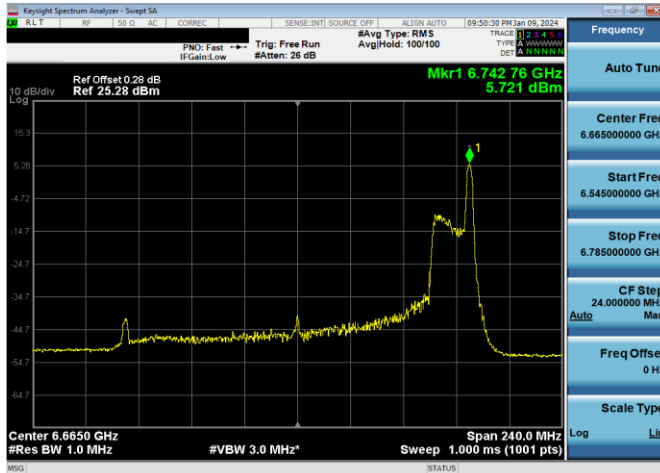
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                                                                            | EUT Type:<br>Tablet Device | Page 164 of 607                   |



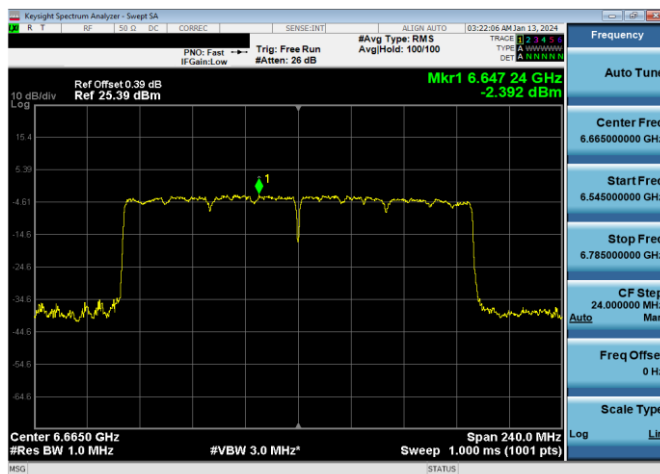
Plot 7-413. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-416. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-414. SP Power Spectral Density Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-415. SP Power Spectral Density Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG |                                                                                     |                                       | Page 165 of 607                   |
| Test Dates:<br>11/29/2023 - 04/05/2024     | EUT Type:<br>Tablet Device                                                          |                                       |                                   |

## 7.4.6 Antenna 5T LPI Power Spectral Density Measurements

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]  | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max EIRP Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------------|
| Band 5 | 5955            | 1       | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -5.49                            | 3.40               | -2.09                           | -1                               | -1.09       |
|        | 5955            | 1       | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -7.65                            | 3.40               | -4.25                           | -1                               | -3.25       |
|        | 5955            | 1       | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.93                            | 3.40               | -3.53                           | -1                               | -2.53       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.30                            | 3.40               | -2.90                           | -1                               | -1.90       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -7.57                            | 3.40               | -4.17                           | -1                               | -3.17       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.70                            | 3.40               | -3.30                           | -1                               | -2.30       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.88                            | 3.40               | -3.48                           | -1                               | -2.48       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -7.82                            | 3.40               | -4.42                           | -1                               | -3.42       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.79                            | 3.40               | -3.39                           | -1                               | -2.39       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.72                            | 3.40               | -3.32                           | -1                               | -2.32       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.74                            | 3.40               | -3.34                           | -1                               | -2.34       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -6.98                            | 3.40               | -3.58                           | -1                               | -2.58       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.67                            | 3.40               | -3.27                           | -1                               | -2.27       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.84                            | 3.40               | -3.44                           | -1                               | -2.44       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -6.87                            | 3.40               | -3.47                           | -1                               | -2.47       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.13                            | 3.40               | -3.73                           | -1                               | -2.73       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -6.98                            | 3.40               | -3.58                           | -1                               | -2.58       |
|        | 6165            | 91      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -7.07                            | 3.40               | -3.67                           | -1                               | -2.67       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.74                            | 3.40               | -3.34                           | -1                               | -2.34       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -8.02                            | 3.40               | -4.62                           | -1                               | -3.62       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -6.97                            | 3.40               | -3.57                           | -1                               | -2.57       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -6.77                            | 3.40               | -3.37                           | -1                               | -2.37       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -8.02                            | 3.40               | -4.62                           | -1                               | -3.62       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -6.45                            | 3.40               | -3.05                           | -1                               | -2.05       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.04                            | 3.40               | -3.64                           | -1                               | -2.64       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -8.12                            | 3.40               | -4.72                           | -1                               | -3.72       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -7.11                            | 3.40               | -3.71                           | -1                               | -2.71       |
|        | 6025            | 15      | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -7.15                            | 3.40               | -3.75                           | -1                               | -2.75       |
|        | 6025            | 15      | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -7.22                            | 3.40               | -3.82                           | -1                               | -2.82       |
|        | 6025            | 15      | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.97                            | 3.40               | -5.57                           | -1                               | -4.57       |
|        | 6185            | 47      | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -7.17                            | 3.40               | -3.77                           | -1                               | -2.77       |
|        | 6185            | 47      | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -6.80                            | 3.40               | -3.40                           | -1                               | -2.40       |
|        | 6185            | 47      | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -7.87                            | 3.40               | -4.47                           | -1                               | -3.47       |
|        | 6345            | 79      | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -7.54                            | 3.40               | -4.14                           | -1                               | -3.14       |
|        | 6345            | 79      | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -7.71                            | 3.40               | -4.31                           | -1                               | -3.31       |
|        | 6345            | 79      | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.52                            | 3.40               | -5.12                           | -1                               | -4.12       |
| Band 6 | 6345            | 97      | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.36                            | 3.70               | -4.66                           | -1                               | -3.66       |
|        | 6345            | 97      | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -8.99                            | 3.70               | -5.29                           | -1                               | -4.29       |
|        | 6345            | 97      | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.01                            | 3.70               | -4.31                           | -1                               | -3.31       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.01                            | 3.70               | -4.31                           | -1                               | -3.31       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -8.76                            | 3.70               | -5.06                           | -1                               | -4.06       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.90                            | 3.70               | -4.20                           | -1                               | -3.20       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.02                            | 3.70               | -4.32                           | -1                               | -3.32       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.05                            | 3.70               | -5.35                           | -1                               | -4.35       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.91                            | 3.70               | -4.21                           | -1                               | -3.21       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.29                            | 3.70               | -4.59                           | -1                               | -3.59       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -7.87                            | 3.70               | -4.17                           | -1                               | -3.17       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -7.89                            | 3.70               | -4.19                           | -1                               | -3.19       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.07                            | 3.70               | -4.37                           | -1                               | -3.37       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.03                            | 3.70               | -4.33                           | -1                               | -3.33       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -7.97                            | 3.70               | -4.27                           | -1                               | -3.27       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.47                            | 3.70               | -5.77                           | -1                               | -4.77       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.40                            | 3.70               | -5.70                           | -1                               | -4.70       |
|        | 6525            | 115     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.37                            | 3.70               | -5.67                           | -1                               | -4.67       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -7.81                            | 3.70               | -4.11                           | -1                               | -3.11       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.37                            | 3.70               | -5.67                           | -1                               | -4.67       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -8.17                            | 3.70               | -4.47                           | -1                               | -3.47       |
|        | 6505            | 111     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -8.95                            | 3.70               | -5.25                           | -1                               | -4.25       |
|        | 6505            | 111     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -9.76                            | 3.70               | -6.06                           | -1                               | -5.06       |
|        | 6505            | 111     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.04                            | 3.70               | -5.34                           | -1                               | -4.34       |

Table 7-141. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 5T (RU26)

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 166 of 607                   |

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|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]  | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max EIRP Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|-------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------------|
| Band 7 | 6535            | 117     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.33                            | 4.80               | -3.53                           | -1                               | -2.53       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.56                            | 4.80               | -4.76                           | -1                               | -3.76       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.77                            | 4.80               | -3.97                           | -1                               | -2.97       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.42                            | 4.80               | -3.62                           | -1                               | -2.62       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.37                            | 4.80               | -4.57                           | -1                               | -3.57       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.51                            | 4.80               | -3.71                           | -1                               | -2.71       |
|        | 6875            | 185     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.61                            | 4.80               | -3.81                           | -1                               | -2.81       |
|        | 6875            | 185     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -9.46                            | 4.80               | -4.66                           | -1                               | -3.66       |
|        | 6875            | 185     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.10                            | 4.80               | -4.30                           | -1                               | -3.30       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.43                            | 4.80               | -3.63                           | -1                               | -2.63       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.68                            | 4.80               | -3.88                           | -1                               | -2.88       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -8.67                            | 4.80               | -3.87                           | -1                               | -2.87       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.52                            | 4.80               | -3.72                           | -1                               | -2.72       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.39                            | 4.80               | -3.59                           | -1                               | -2.59       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -8.43                            | 4.80               | -3.63                           | -1                               | -2.63       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.81                            | 4.80               | -4.01                           | -1                               | -3.01       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -8.17                            | 4.80               | -3.37                           | -1                               | -2.37       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -8.28                            | 4.80               | -3.48                           | -1                               | -2.48       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.18                            | 4.80               | -3.38                           | -1                               | -2.38       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.90                            | 4.80               | -5.10                           | -1                               | -4.10       |
|        | 6545            | 119     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -8.69                            | 4.80               | -3.89                           | -1                               | -2.89       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.65                            | 4.80               | -3.85                           | -1                               | -2.85       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.95                            | 4.80               | -5.15                           | -1                               | -4.15       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -8.48                            | 4.80               | -3.68                           | -1                               | -2.68       |
|        | 6865            | 183     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.38                            | 4.80               | -3.58                           | -1                               | -2.58       |
|        | 6865            | 183     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -9.77                            | 4.80               | -4.97                           | -1                               | -3.97       |
|        | 6865            | 183     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -8.56                            | 4.80               | -3.76                           | -1                               | -2.76       |
|        | 6665            | 143     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -8.70                            | 4.80               | -3.90                           | -1                               | -2.90       |
|        | 6665            | 143     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -9.03                            | 4.80               | -4.23                           | -1                               | -3.23       |
|        | 6665            | 143     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -8.61                            | 4.80               | -3.81                           | -1                               | -2.81       |
|        | 6825            | 175     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -9.23                            | 4.80               | -4.43                           | -1                               | -3.43       |
|        | 6825            | 175     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -8.90                            | 4.80               | -4.10                           | -1                               | -3.10       |
|        | 6825            | 175     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -9.02                            | 4.80               | -4.22                           | -1                               | -3.22       |
| Band 8 | 6895            | 189     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.21                            | 5.20               | -4.01                           | -1                               | -3.01       |
|        | 6895            | 189     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -10.28                           | 5.20               | -5.08                           | -1                               | -4.08       |
|        | 6895            | 189     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.33                            | 5.20               | -4.13                           | -1                               | -3.13       |
|        | 6995            | 209     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.11                            | 5.20               | -3.91                           | -1                               | -2.91       |
|        | 6995            | 209     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -10.06                           | 5.20               | -4.86                           | -1                               | -3.86       |
|        | 6995            | 209     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.05                            | 5.20               | -3.85                           | -1                               | -2.85       |
|        | 7115            | 233     | ax (20MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.52                            | 5.20               | -4.32                           | -1                               | -3.32       |
|        | 7115            | 233     | ax (20MHz)  | 26      | 4        | 12.5/14.7 (MCS11) | -10.40                           | 5.20               | -5.20                           | -1                               | -4.20       |
|        | 7115            | 233     | ax (20MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.40                            | 5.20               | -4.20                           | -1                               | -3.20       |
|        | 6885            | 187     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.45                            | 5.20               | -4.25                           | -1                               | -3.25       |
|        | 6885            | 187     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.31                            | 5.20               | -4.11                           | -1                               | -3.11       |
|        | 6885            | 187     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.59                            | 5.20               | -4.39                           | -1                               | -3.39       |
|        | 7005            | 211     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.35                            | 5.20               | -4.15                           | -1                               | -3.15       |
|        | 7005            | 211     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.33                            | 5.20               | -4.13                           | -1                               | -3.13       |
|        | 7005            | 211     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.33                            | 5.20               | -4.13                           | -1                               | -3.13       |
|        | 7085            | 227     | ax (40MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.51                            | 5.20               | -4.31                           | -1                               | -3.31       |
|        | 7085            | 227     | ax (40MHz)  | 26      | 8        | 12.5/14.7 (MCS11) | -9.47                            | 5.20               | -4.27                           | -1                               | -3.27       |
|        | 7085            | 227     | ax (40MHz)  | 26      | 17       | 12.5/14.7 (MCS11) | -9.40                            | 5.20               | -4.20                           | -1                               | -3.20       |
|        | 6945            | 199     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -9.53                            | 5.20               | -4.33                           | -1                               | -3.33       |
|        | 6945            | 199     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -10.99                           | 5.20               | -5.79                           | -1                               | -4.79       |
|        | 6945            | 199     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -9.68                            | 5.20               | -4.48                           | -1                               | -3.48       |
|        | 7025            | 215     | ax (80MHz)  | 26      | 0        | 12.5/14.7 (MCS11) | -8.89                            | 5.20               | -3.69                           | -1                               | -2.69       |
|        | 7025            | 215     | ax (80MHz)  | 26      | 18       | 12.5/14.7 (MCS11) | -10.33                           | 5.20               | -5.13                           | -1                               | -4.13       |
|        | 7025            | 215     | ax (80MHz)  | 26      | 36       | 12.5/14.7 (MCS11) | -9.47                            | 5.20               | -4.27                           | -1                               | -3.27       |
|        | 6985            | 207     | ax (160MHz) | 26      | 0        | 12.5/14.7 (MCS11) | -9.38                            | 5.20               | -4.18                           | -1                               | -3.18       |
|        | 6985            | 207     | ax (160MHz) | 26      | 18       | 12.5/14.7 (MCS11) | -9.27                            | 5.20               | -4.07                           | -1                               | -3.07       |
|        | 6985            | 207     | ax (160MHz) | 26      | 36       | 12.5/14.7 (MCS11) | -10.17                           | 5.20               | -4.97                           | -1                               | -3.97       |

**Table 7-142. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 5T (RU26)**

|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 167 of 607                   |

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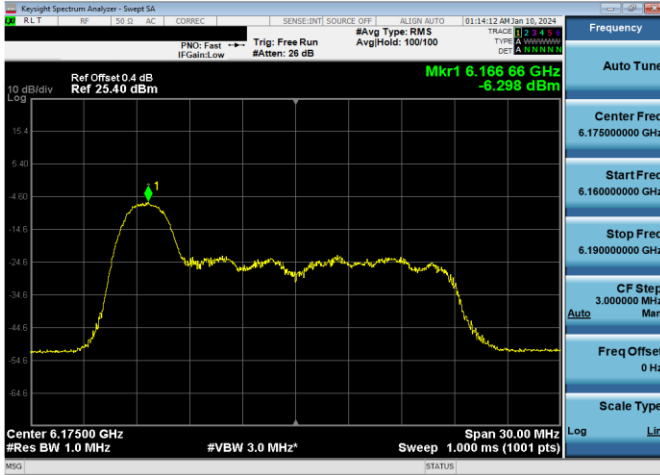
|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate [Mbps]    | Measured Power Density [dBm/MHz] | Antenna Gain [dBi] | e.i.r.p Power Density [dBm/MHz] | Max EIRP Power Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|---------|-------------|---------|----------|---------------------|----------------------------------|--------------------|---------------------------------|----------------------------------|-------------|
| Band 5 | 5955            | 1       | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -6.52                            | 3.40               | -3.12                           | -1                               | -2.12       |
|        | 6175            | 45      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -6.10                            | 3.40               | -2.70                           | -1                               | -1.70       |
|        | 6415            | 93      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -6.40                            | 3.40               | -3.00                           | -1                               | -2.00       |
|        | 5965            | 3       | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -6.44                            | 3.40               | -3.04                           | -1                               | -2.04       |
|        | 6165            | 43      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -6.21                            | 3.40               | -2.81                           | -1                               | -1.81       |
|        | 6165            | 91      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -6.08                            | 3.40               | -2.68                           | -1                               | -1.68       |
|        | 5985            | 7       | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.87                            | 3.40               | -2.47                           | -1                               | -1.47       |
|        | 6145            | 39      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.84                            | 3.40               | -2.44                           | -1                               | -1.44       |
|        | 6385            | 87      | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -5.98                            | 3.40               | -2.58                           | -1                               | -1.58       |
|        | 6025            | 15      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -5.96                            | 3.40               | -2.56                           | -1                               | -1.56       |
| Band 6 | 6185            | 47      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -6.12                            | 3.40               | -2.72                           | -1                               | -1.72       |
|        | 6345            | 79      | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -6.53                            | 3.40               | -3.13                           | -1                               | -2.13       |
|        | 6345            | 97      | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -7.32                            | 3.70               | -3.62                           | -1                               | -2.62       |
|        | 6475            | 105     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -7.18                            | 3.70               | -3.48                           | -1                               | -2.48       |
|        | 6515            | 113     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -7.66                            | 3.70               | -3.96                           | -1                               | -2.96       |
|        | 6445            | 99      | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -7.31                            | 3.70               | -3.61                           | -1                               | -2.61       |
|        | 6485            | 107     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -7.09                            | 3.70               | -3.39                           | -1                               | -2.39       |
|        | 6525            | 115     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.50                            | 3.70               | -4.80                           | -1                               | -3.80       |
|        | 6465            | 103     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -6.71                            | 3.70               | -3.01                           | -1                               | -2.01       |
|        | 6505            | 111     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -8.31                            | 3.70               | -4.61                           | -1                               | -3.61       |
| Band 7 | 6535            | 117     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -7.98                            | 4.80               | -3.18                           | -1                               | -2.18       |
|        | 6695            | 149     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -8.05                            | 4.80               | -3.25                           | -1                               | -2.25       |
|        | 6875            | 185     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -8.45                            | 4.80               | -3.65                           | -1                               | -2.65       |
|        | 6565            | 123     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.49                            | 4.80               | -3.69                           | -1                               | -2.69       |
|        | 6725            | 155     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.16                            | 4.80               | -3.36                           | -1                               | -2.36       |
|        | 6845            | 179     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.14                            | 4.80               | -3.34                           | -1                               | -2.34       |
|        | 6545            | 119     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -7.63                            | 4.80               | -2.83                           | -1                               | -1.83       |
|        | 6705            | 151     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -7.84                            | 4.80               | -3.04                           | -1                               | -2.04       |
|        | 6865            | 183     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -7.93                            | 4.80               | -3.13                           | -1                               | -2.13       |
|        | 6665            | 143     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -8.37                            | 4.80               | -3.57                           | -1                               | -2.57       |
| Band 8 | 6825            | 175     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -8.04                            | 4.80               | -3.24                           | -1                               | -2.24       |
|        | 6895            | 189     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -8.56                            | 5.20               | -3.36                           | -1                               | -2.36       |
|        | 6995            | 209     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -8.45                            | 5.20               | -3.25                           | -1                               | -2.25       |
|        | 7115            | 233     | ax (20MHz)  | 242     | 61       | 121.9/143.4 (MCS11) | -9.12                            | 5.20               | -3.92                           | -1                               | -2.92       |
|        | 6885            | 187     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.83                            | 5.20               | -3.63                           | -1                               | -2.63       |
|        | 7005            | 211     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.22                            | 5.20               | -3.02                           | -1                               | -2.02       |
|        | 7085            | 227     | ax (40MHz)  | 484     | 65       | 243.8/286.8 (MCS11) | -8.58                            | 5.20               | -3.38                           | -1                               | -2.38       |
|        | 6945            | 199     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -8.19                            | 5.20               | -2.99                           | -1                               | -1.99       |
|        | 7025            | 215     | ax (80MHz)  | 996     | 67       | 510.4/600.5 (MCS11) | -8.32                            | 5.20               | -3.12                           | -1                               | -2.12       |
|        | 6985            | 207     | ax (160MHz) | 996x2   | 68       | 1020.8/1201 (MCS11) | -8.12                            | 5.20               | -2.92                           | -1                               | -1.92       |

**Table 7-143. LPI Power Spectral Density Measurements Antenna 5T (Fully loaded RU)**

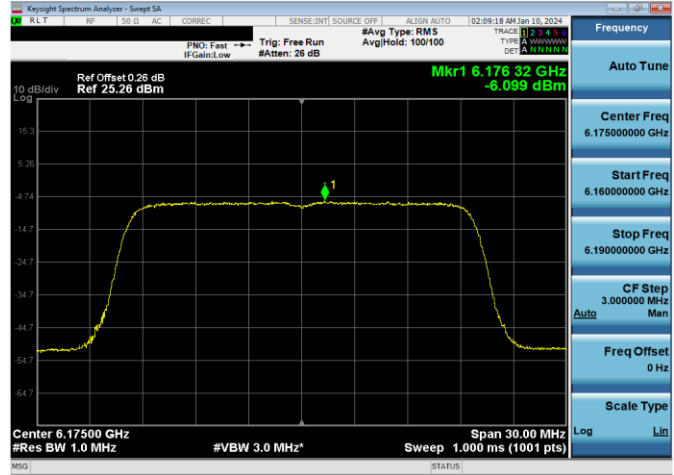
|                                            |                                                                                                                                   |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                                                                            | EUT Type:<br>Tablet Device | Page 168 of 607                   |

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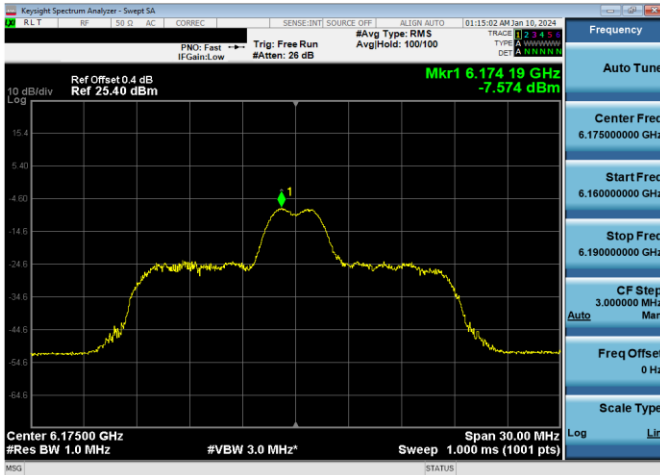
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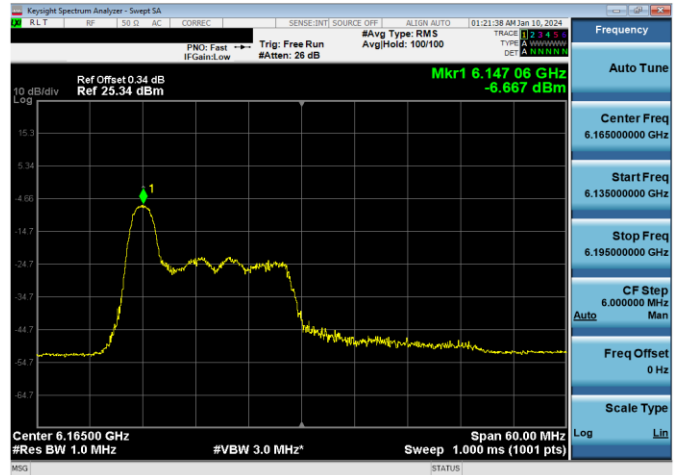
Plot 7-417. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



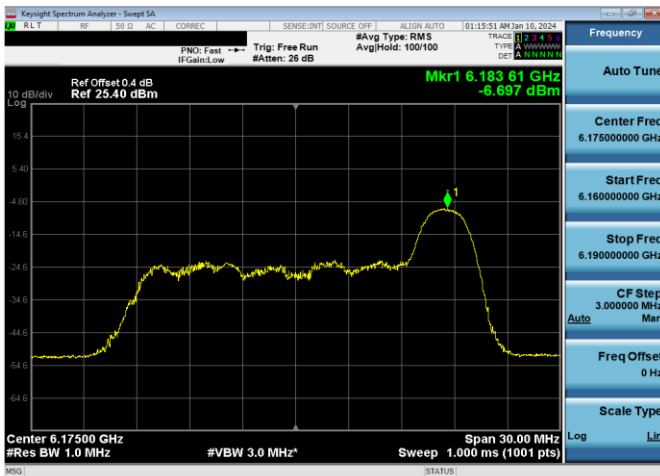
Plot 7-420. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



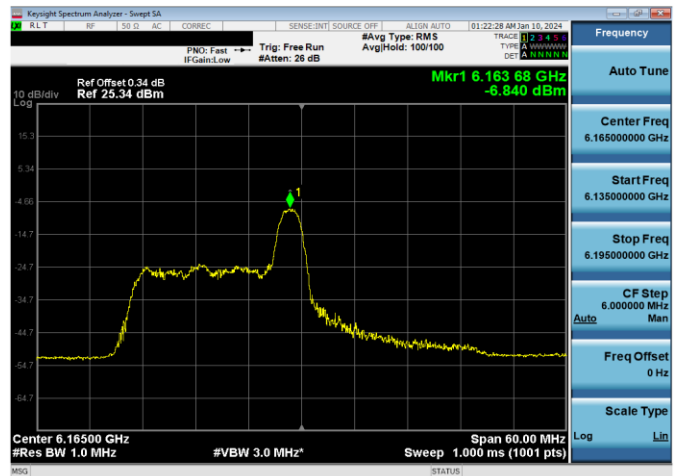
Plot 7-418. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-421. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

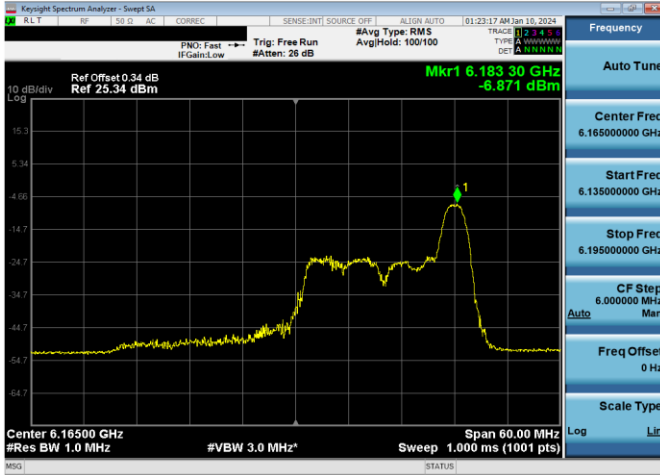


Plot 7-419. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

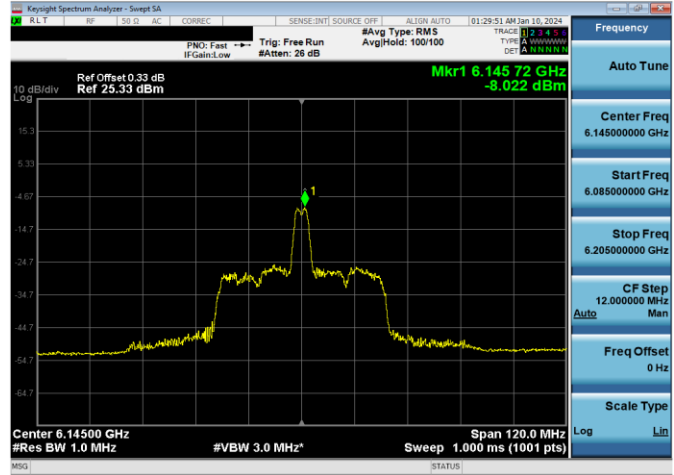


Plot 7-422. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

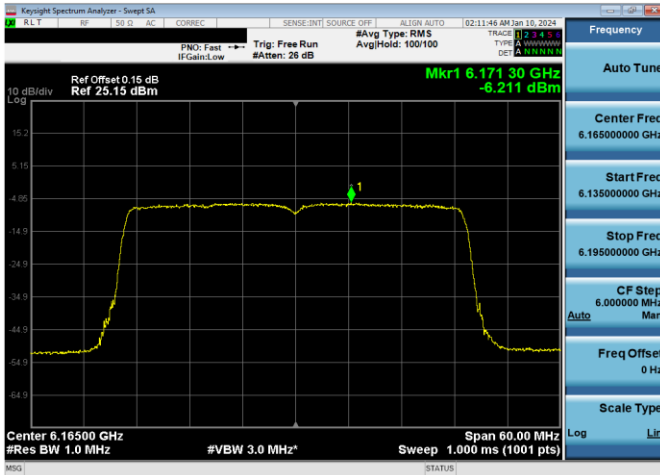
|                                                   |                                                                                     |                                                     |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA2899<br><b>IC:</b> 579C-A2899  |  | <b>MEASUREMENT REPORT</b><br><b>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270066-27-R4.BCG | <b>Test Dates:</b><br>11/29/2023 - 04/05/2024                                       | <b>EUT Type:</b><br>Tablet Device                   | Page 169 of 607                          |



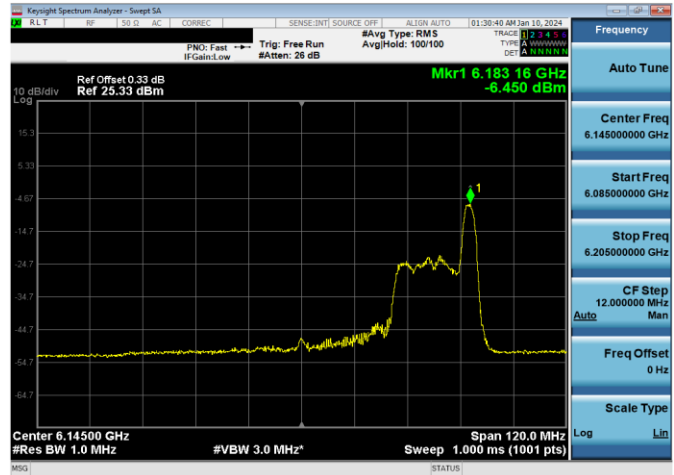
Plot 7-423. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



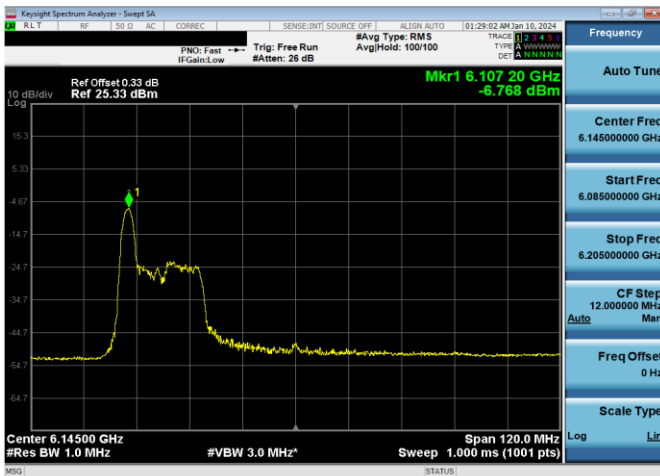
Plot 7-426. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



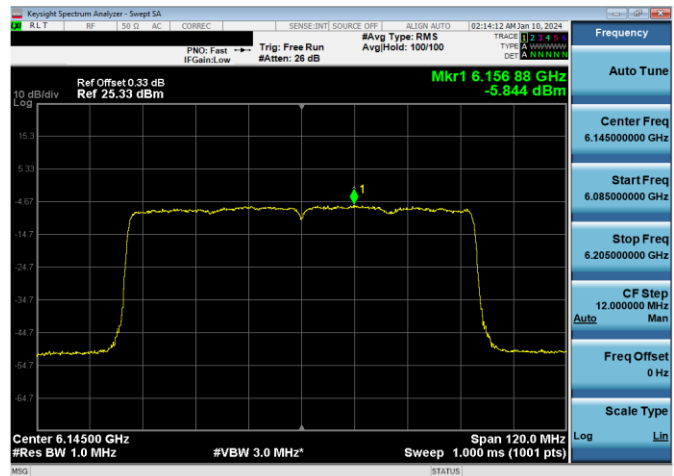
Plot 7-424. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-427. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

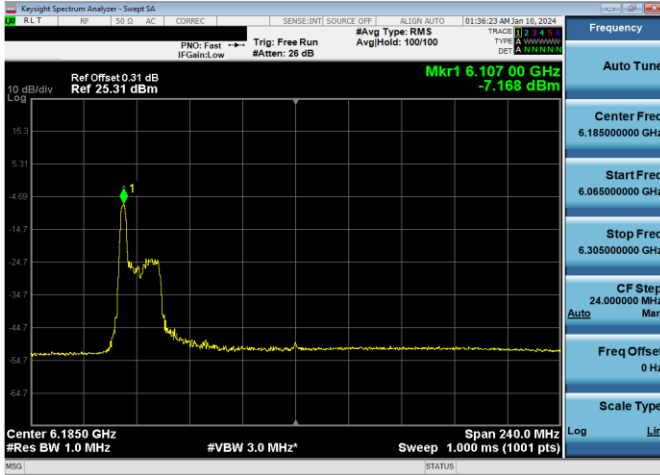


Plot 7-425. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

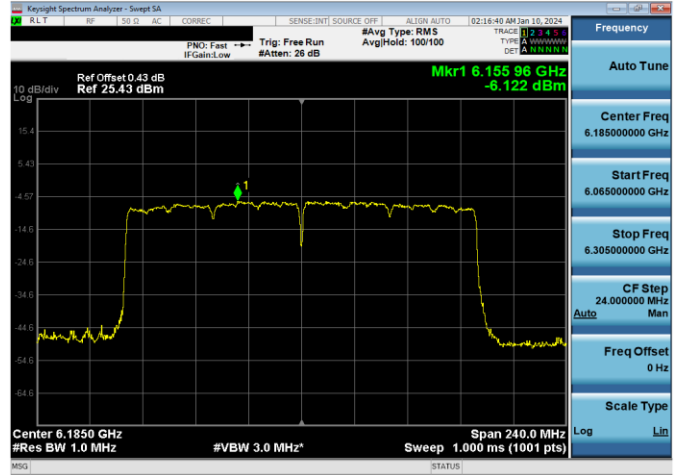


Plot 7-428. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

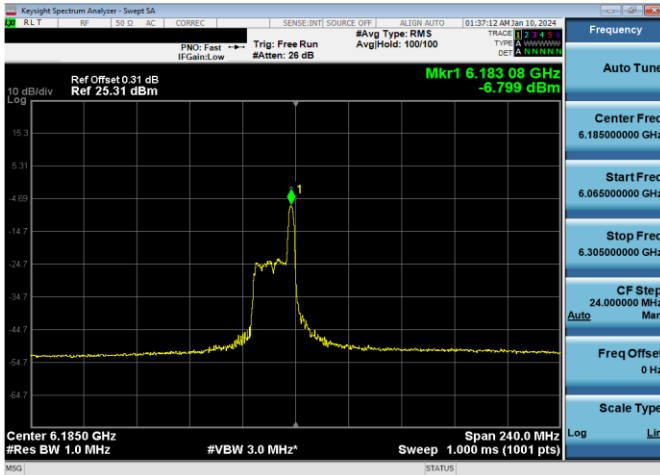
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device            | Page 170 of 607                   |



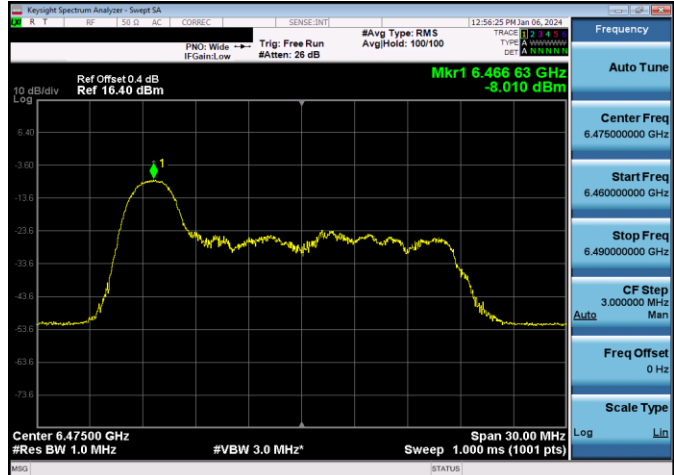
Plot 7-429. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



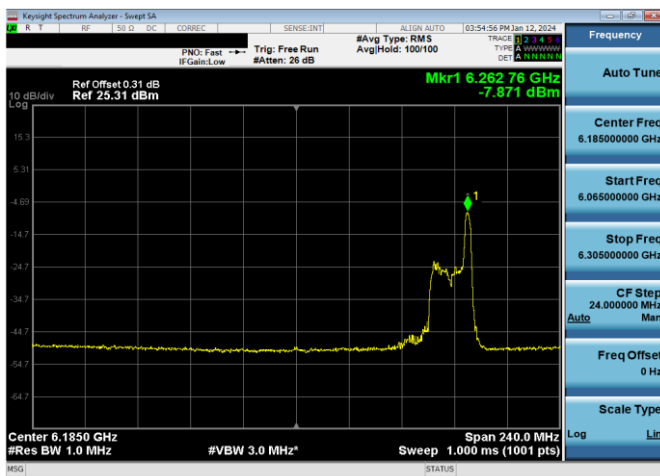
Plot 7-432. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



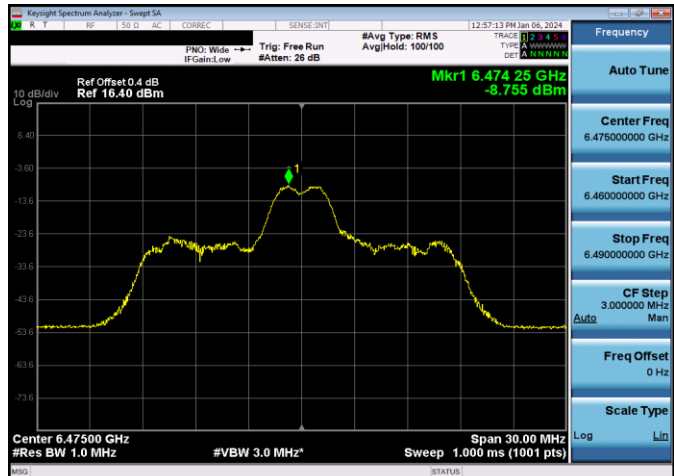
Plot 7-430. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-433. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

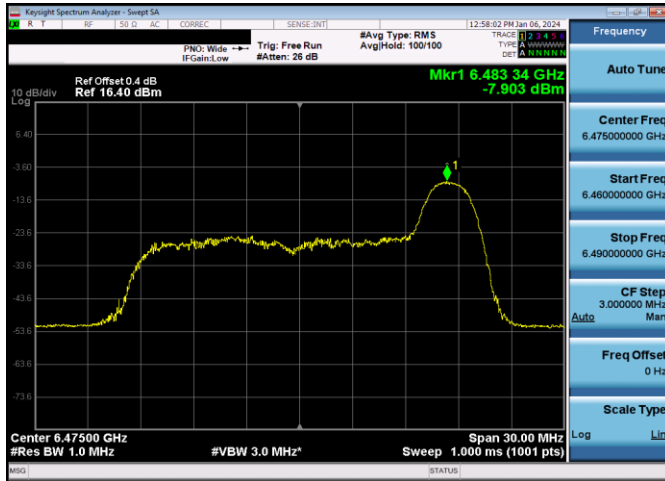


Plot 7-431. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

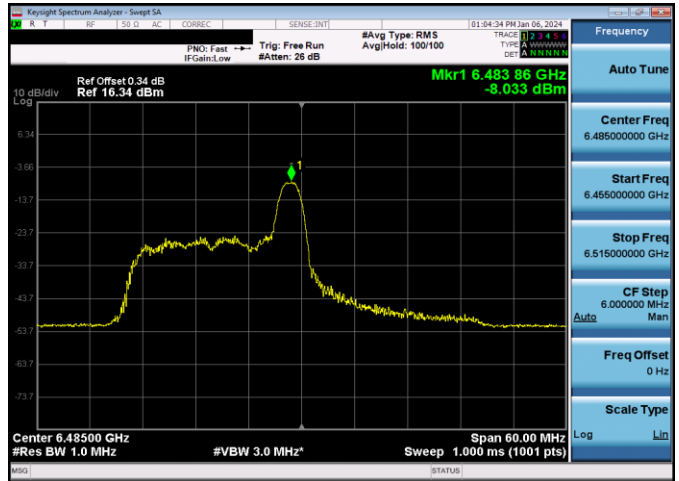


Plot 7-434. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

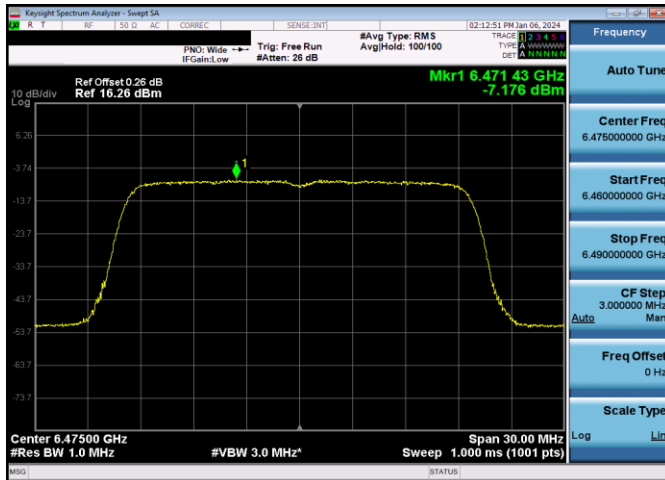
|                                            |                                                                                                                           |                            |                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  MEASUREMENT REPORT<br>(CERTIFICATION) |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                                                                    | EUT Type:<br>Tablet Device | Page 171 of 607                   |



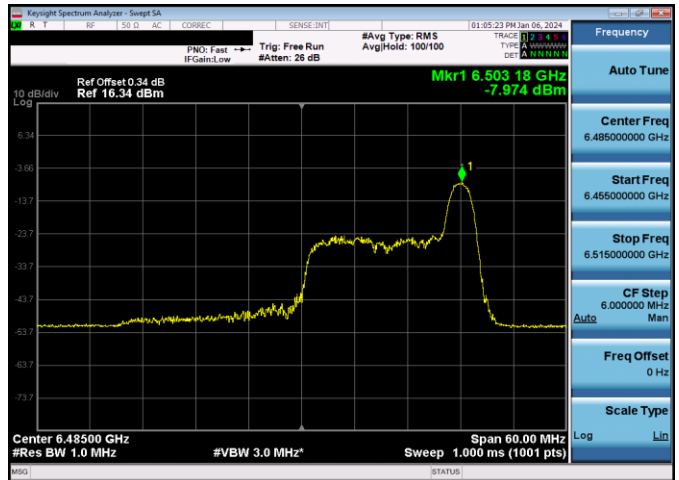
Plot 7-435. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



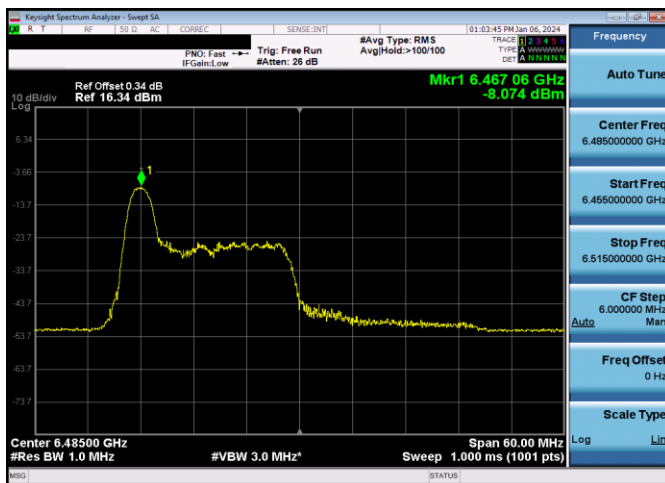
Plot 7-438. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



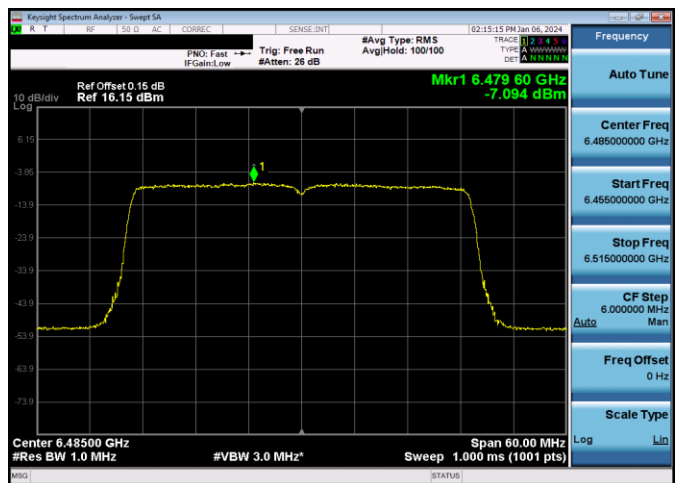
Plot 7-436. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-439. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

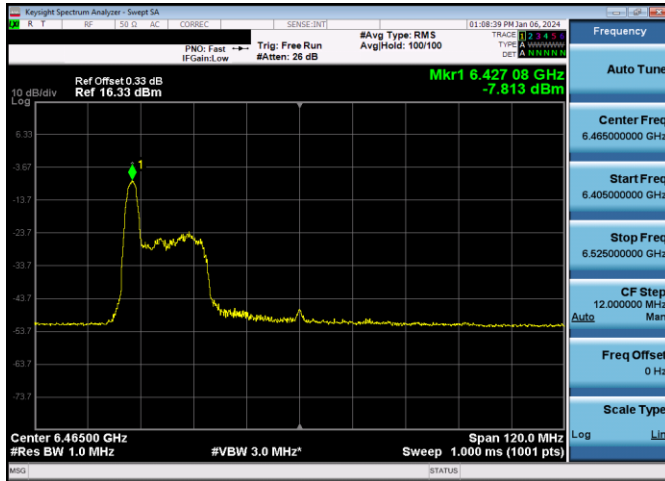


Plot 7-437. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

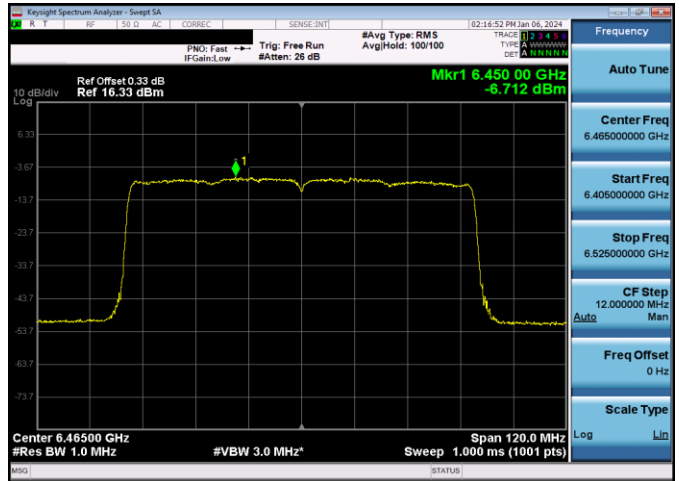


Plot 7-440. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

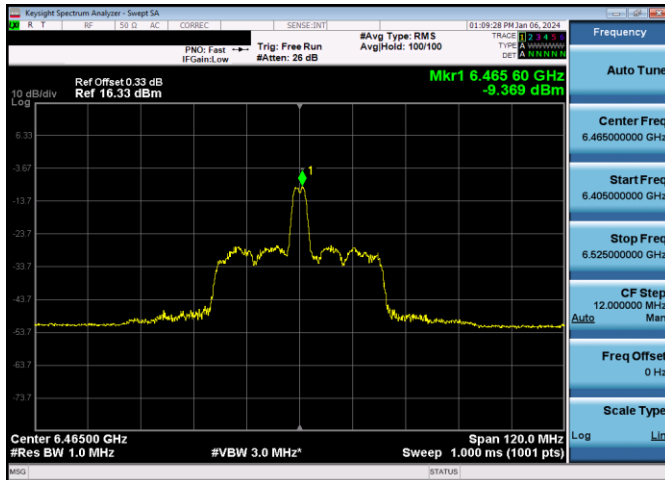
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG |                                                                                     |                                       | Page 172 of 607                   |
| Test Dates:<br>11/29/2023 - 04/05/2024     | EUT Type:<br>Tablet Device                                                          |                                       |                                   |



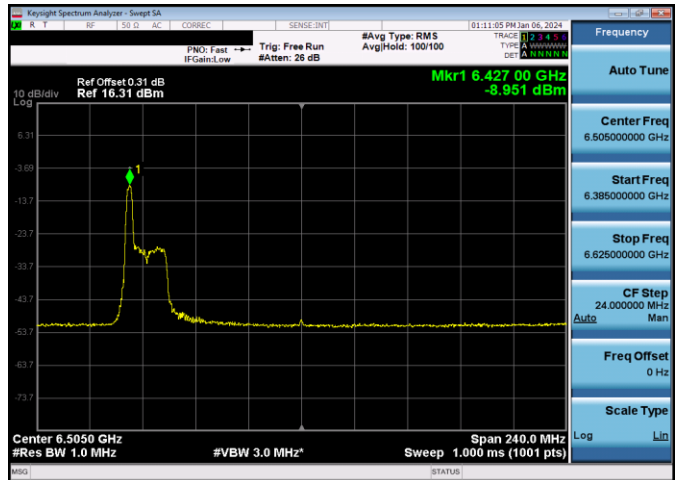
Plot 7-441. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



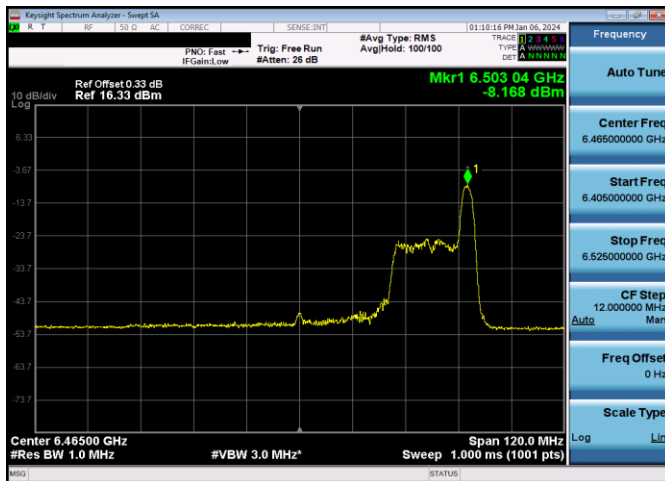
Plot 7-444. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



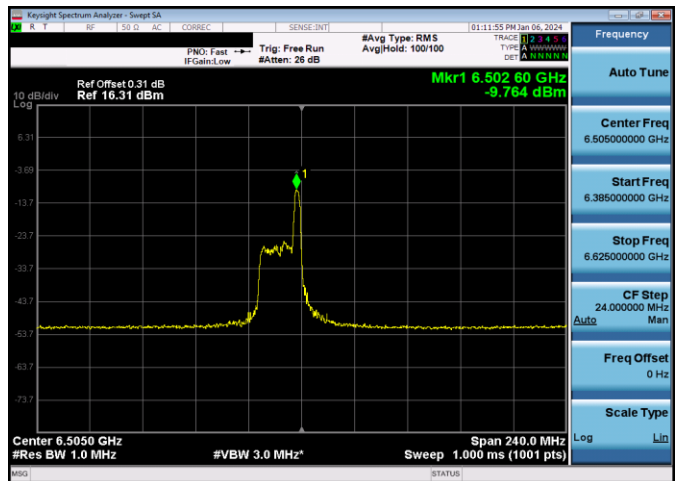
Plot 7-442. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-445. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

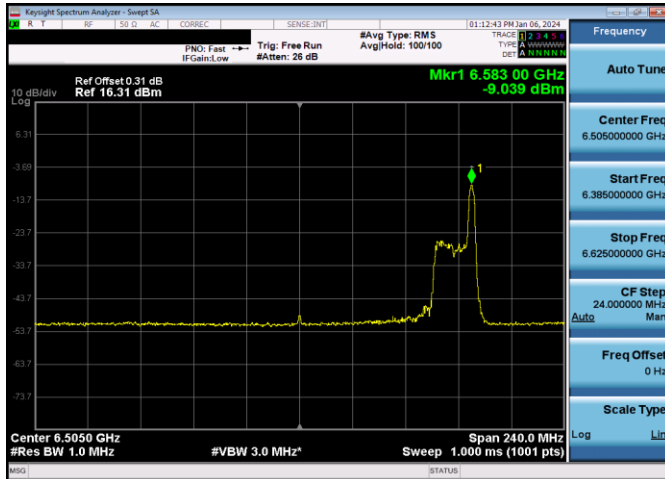


Plot 7-443. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

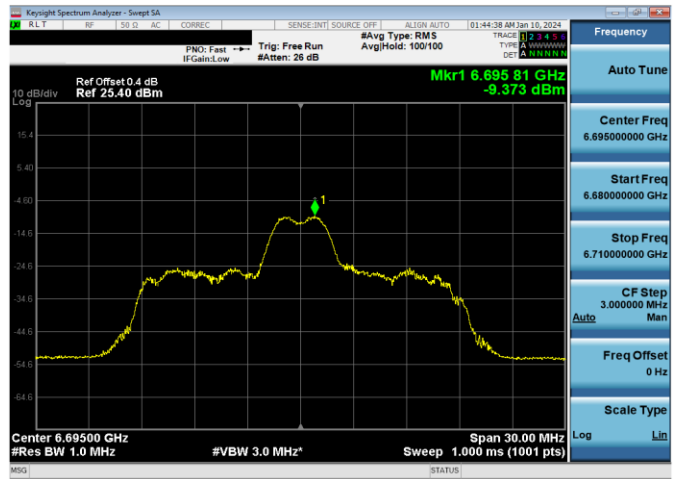


Plot 7-446. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

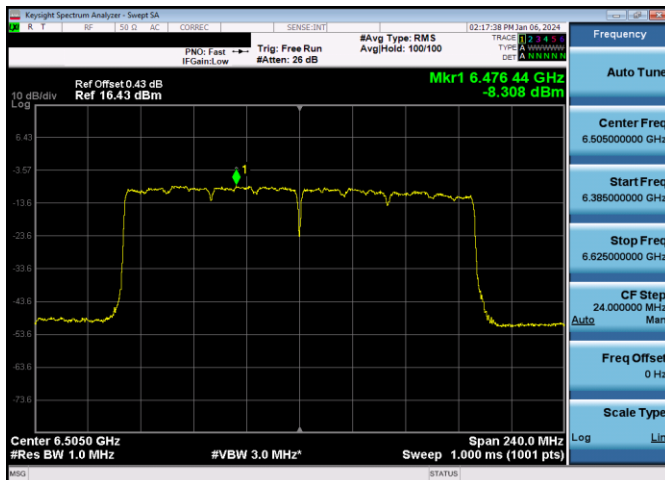
|                                                   |                                                                                                                                   |                                   |                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899                |  <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> |                                   | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270066-27-R4.BCG | <b>Test Dates:</b><br>11/29/2023 - 04/05/2024                                                                                     | <b>EUT Type:</b><br>Tablet Device | Page 173 of 607                          |



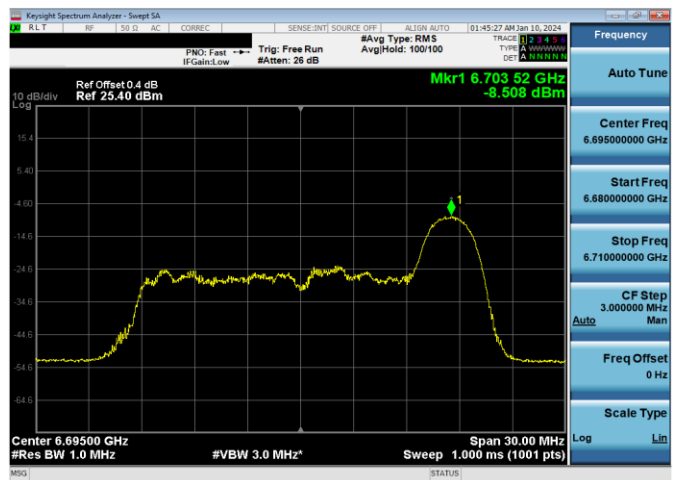
Plot 7-447. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



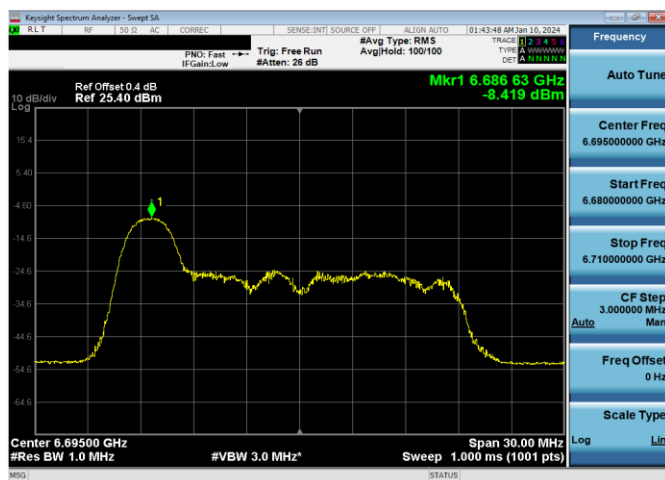
Plot 7-450. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



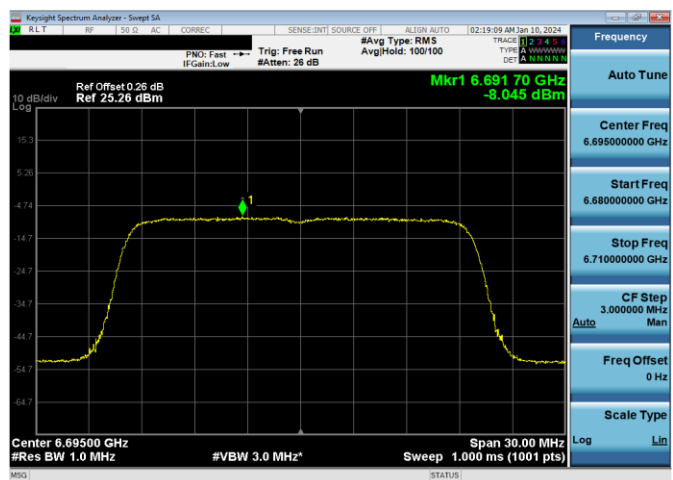
Plot 7-448. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-451. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

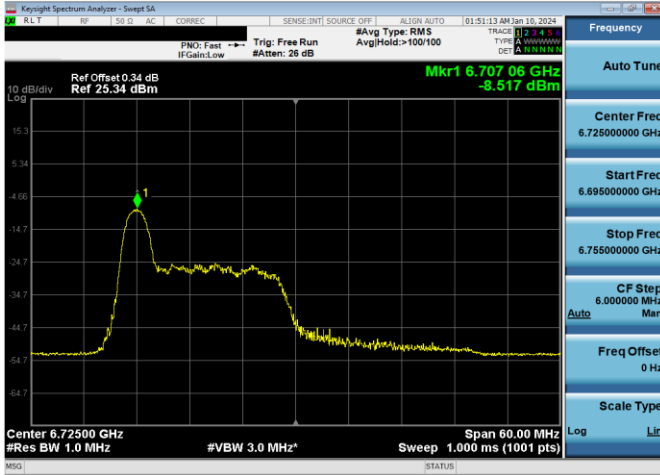


Plot 7-449. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

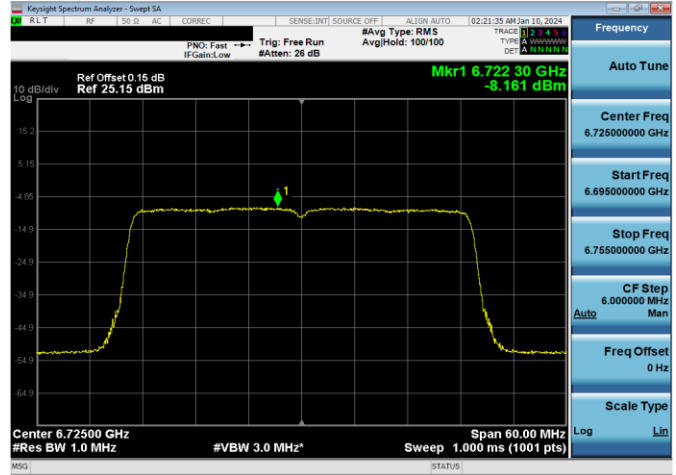


Plot 7-452. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

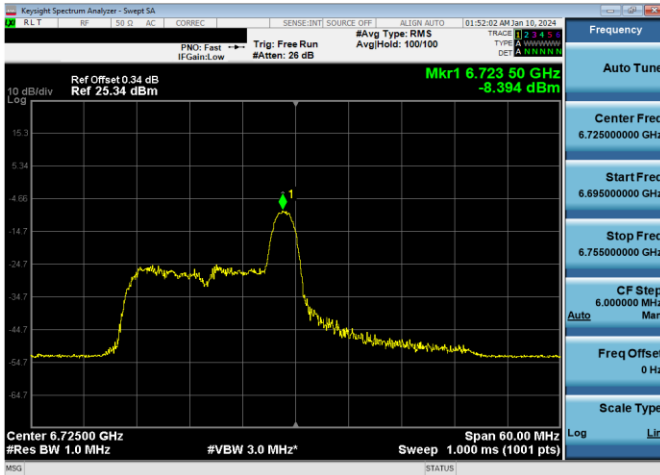
|                                                   |                                                                                     |                                               |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA2899<br><b>IC:</b> 579C-A2899  |  | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270066-27-R4.BCG | <b>Test Dates:</b><br>11/29/2023 - 04/05/2024                                       |                                               | Page 174 of 607                          |



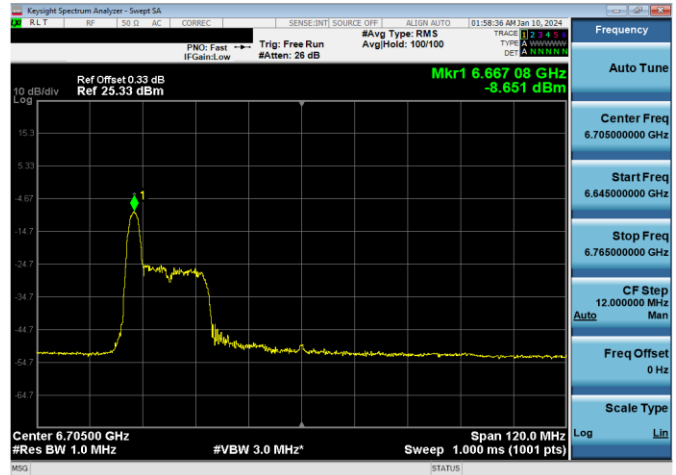
Plot 7-453. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



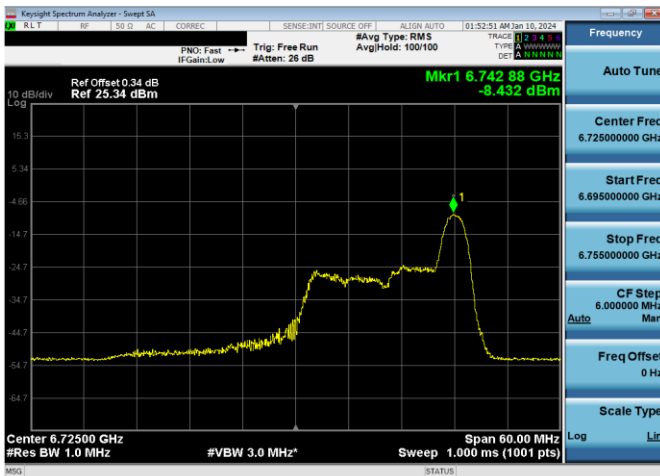
Plot 7-456. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



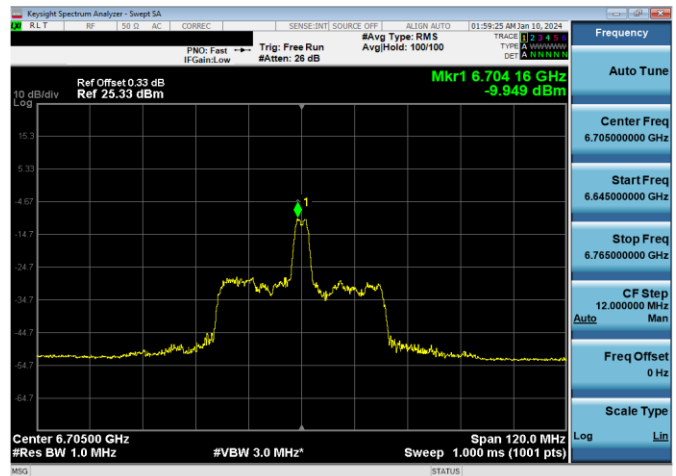
Plot 7-454. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-457. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

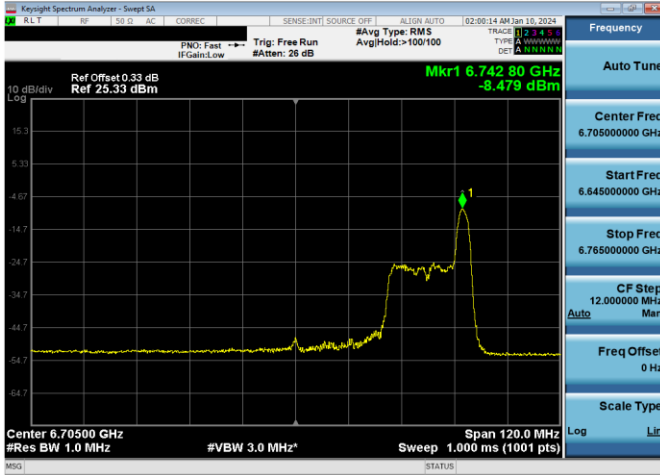


Plot 7-455. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

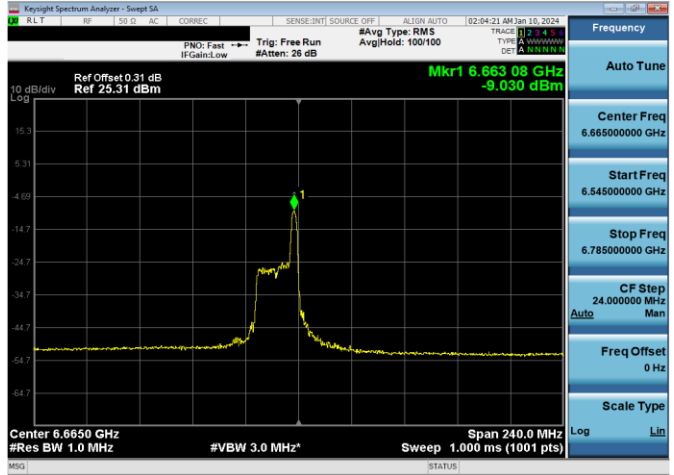


Plot 7-458. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

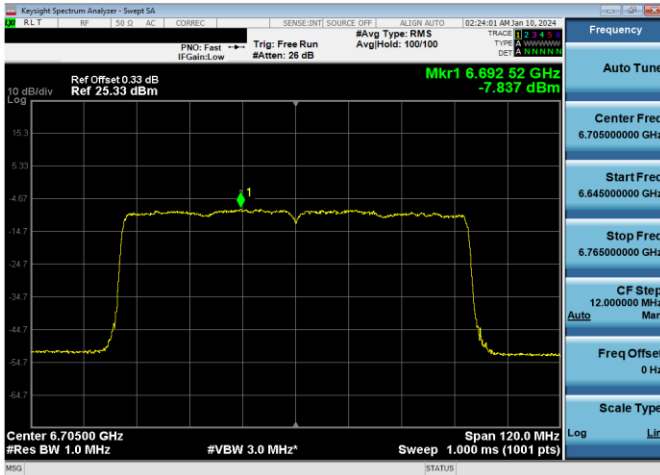
|                                                   |                                               |                                               |                                          |
|---------------------------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA2899<br><b>IC:</b> 579C-A2899  |                                               | <b>MEASUREMENT REPORT<br/>(CERTIFICATION)</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2311270066-27-R4.BCG | <b>Test Dates:</b><br>11/29/2023 - 04/05/2024 |                                               | Page 175 of 607                          |



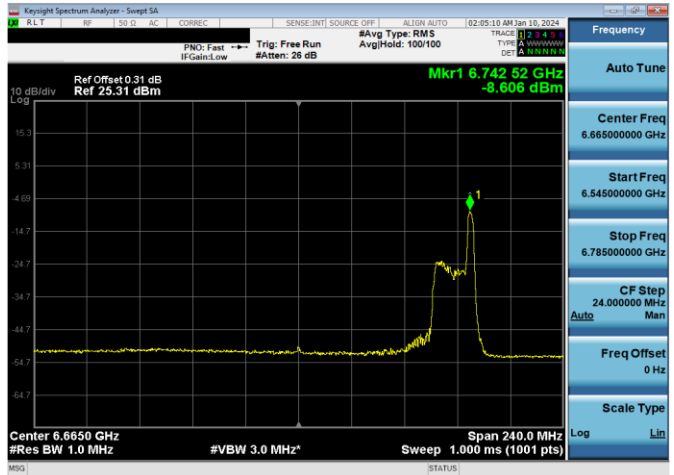
Plot 7-459. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



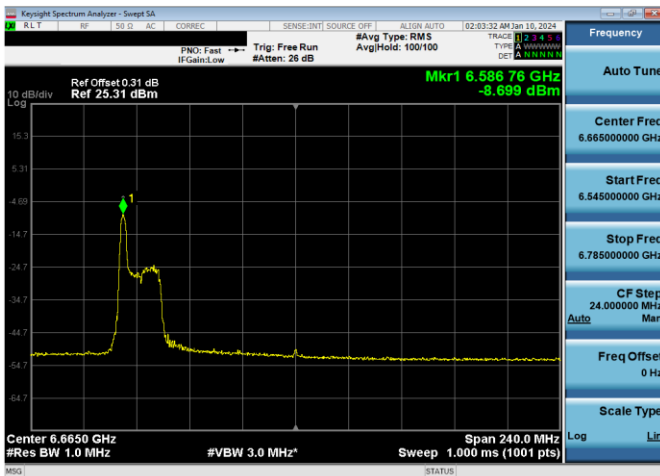
Plot 7-462. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



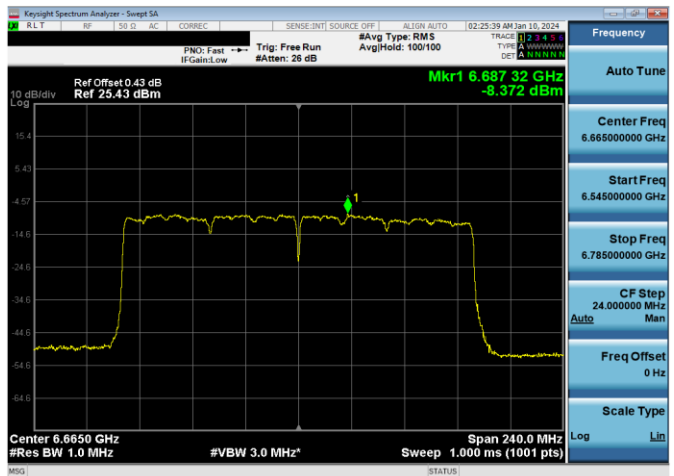
Plot 7-460. LPI Power Spectral Density Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-463. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

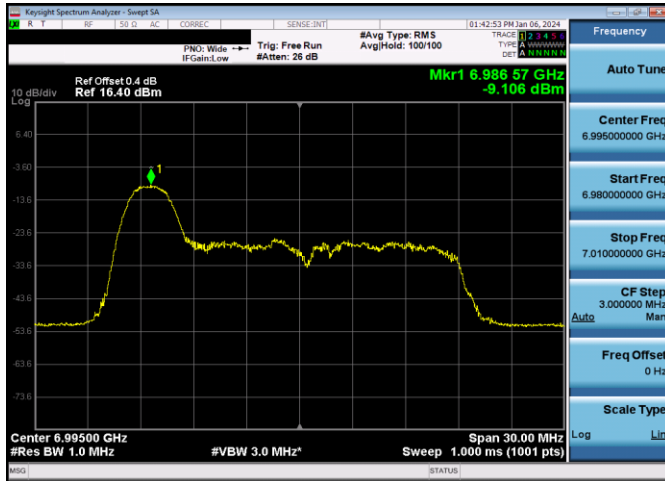


Plot 7-461. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

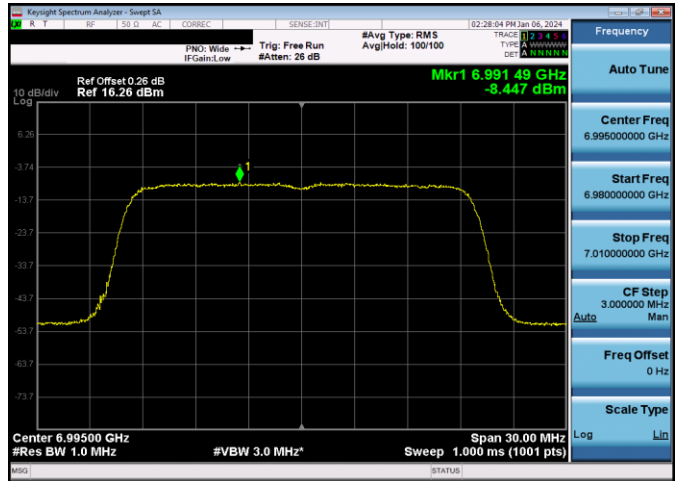


Plot 7-464. LPI Power Spectral Density Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

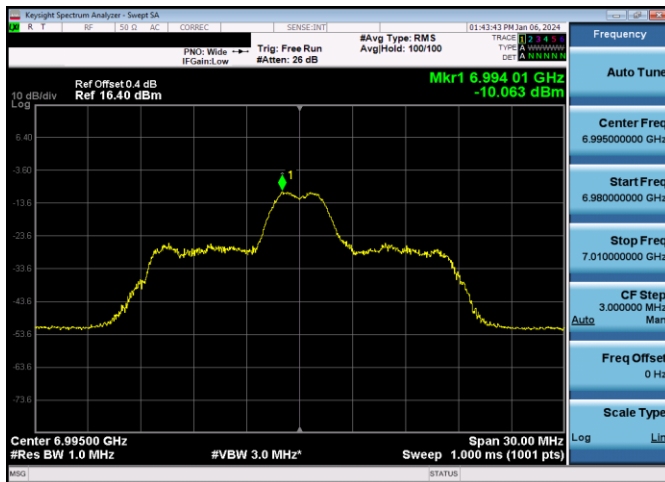
|                                            |                                                                                     |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG |                                                                                     |                                       | Page 176 of 607                   |
| Test Dates:<br>11/29/2023 - 04/05/2024     | EUT Type:<br>Tablet Device                                                          |                                       |                                   |



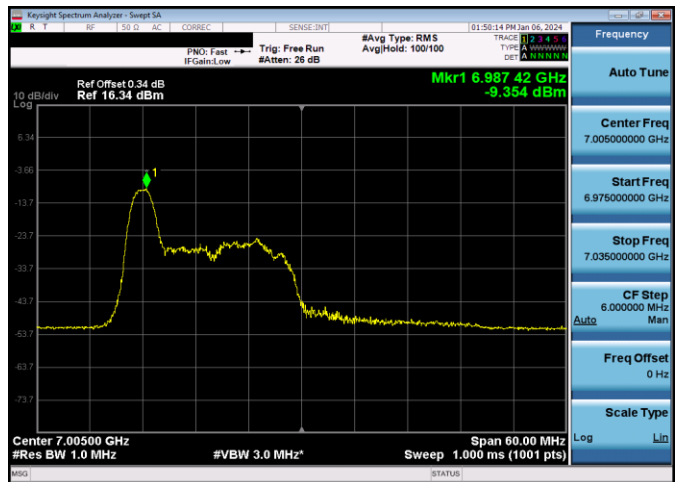
Plot 7-465. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



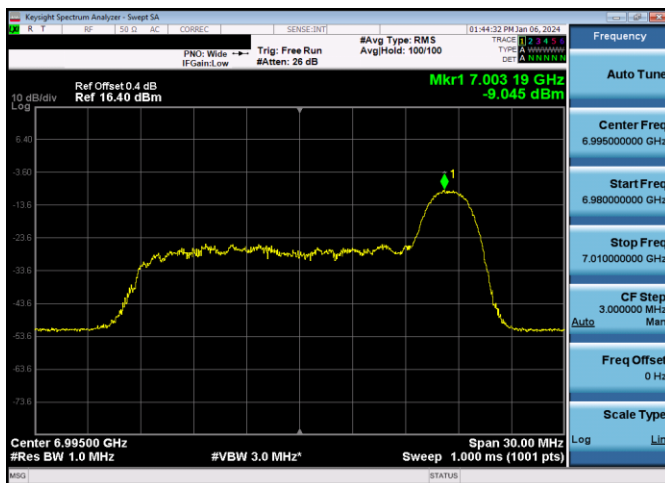
Plot 7-468. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



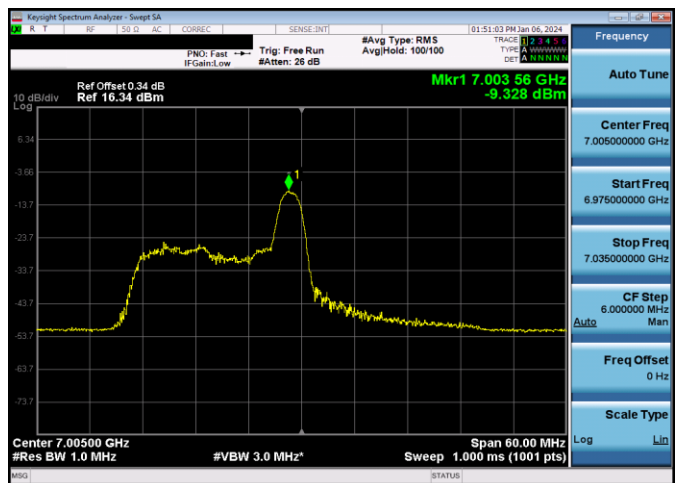
Plot 7-466. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-469. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



Plot 7-467. LPI Power Spectral Density Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-470. LPI Power Spectral Density Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

|                                            |                                                                                     |                            |                                       |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA2899<br>IC: 579C-A2899         |  |                            | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2311270066-27-R4.BCG | Test Dates:<br>11/29/2023 - 04/05/2024                                              | EUT Type:<br>Tablet Device |                                       | Page 177 of 607                   |