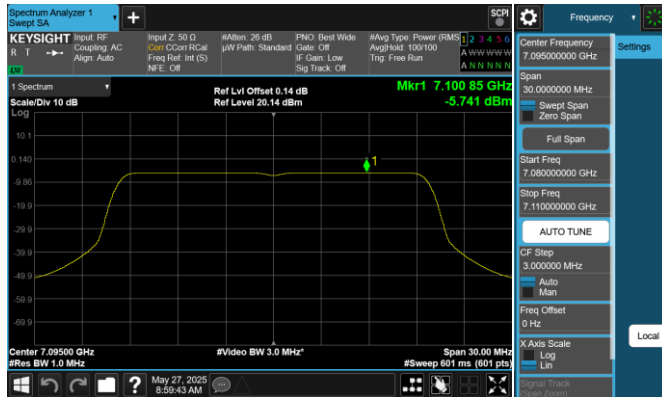
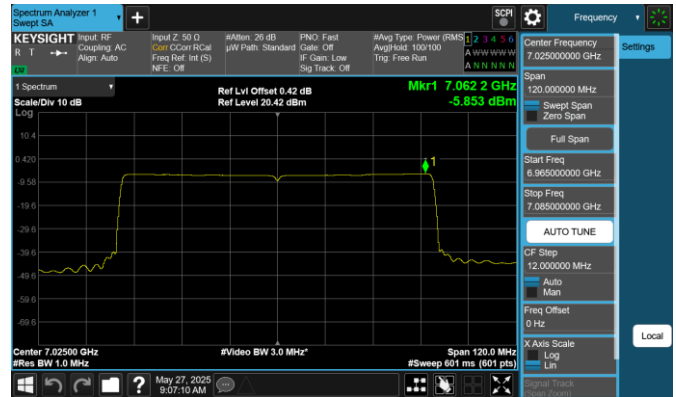
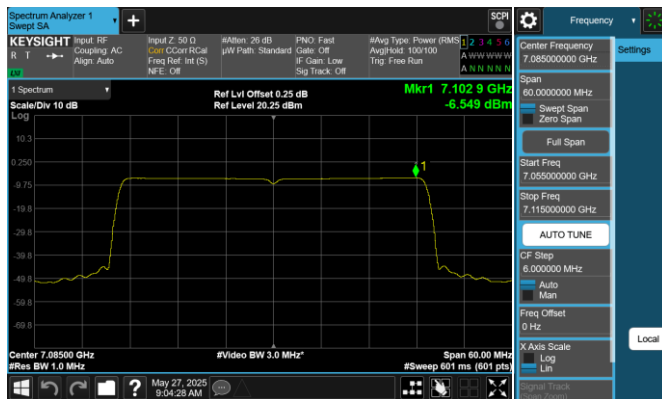




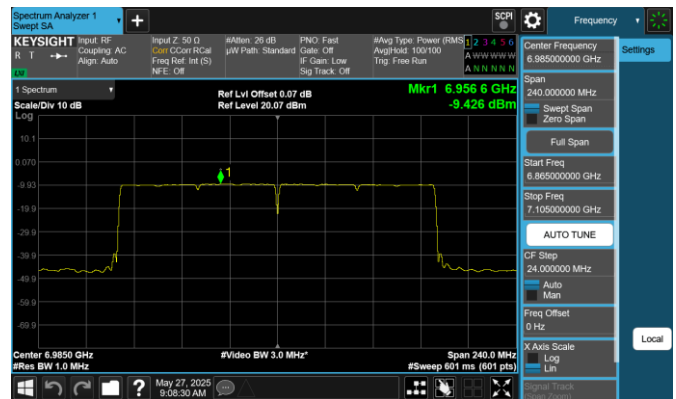
Plot 7-221. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 229)



Plot 7-223. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)



Plot 7-222. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 227)



Plot 7-224. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 121 of 325                          |

## 7.4.5 CDD Power Spectral Density Measurements – SP

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate [Mbps] | Antenna 0 Power Density [dBm/MHz] | Antenna 1 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 | 5955            | 1       | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.49                              | 5.25                              | 8.38                                | 5.33                   | 13.71                     | 17                         | -3.29       |
|        | 5955            | 1       | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.55                              | 3.92                              | 7.26                                | 5.33                   | 12.58                     | 17                         | -4.42       |
|        | 5955            | 1       | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.82                              | 5.00                              | 8.44                                | 5.33                   | 13.76                     | 17                         | -3.24       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.51                              | 4.62                              | 8.10                                | 5.02                   | 13.12                     | 17                         | -3.88       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.42                              | 3.55                              | 7.01                                | 5.02                   | 12.03                     | 17                         | -4.97       |
|        | 6175            | 45      | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.47                              | 4.57                              | 8.05                                | 5.02                   | 13.07                     | 17                         | -3.93       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.34                              | 4.57                              | 7.98                                | 4.47                   | 12.44                     | 17                         | -4.56       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.27                              | 3.40                              | 6.87                                | 4.47                   | 11.33                     | 17                         | -5.67       |
|        | 6415            | 93      | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.55                              | 4.63                              | 8.13                                | 4.47                   | 12.59                     | 17                         | -4.41       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.03                              | 4.81                              | 7.93                                | 5.33                   | 13.26                     | 17                         | -3.74       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.57                              | 4.24                              | 7.97                                | 5.33                   | 13.30                     | 17                         | -3.70       |
|        | 5965            | 3       | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.14                              | 4.28                              | 7.74                                | 5.33                   | 13.07                     | 17                         | -3.93       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.00                              | 4.47                              | 7.75                                | 5.02                   | 12.77                     | 17                         | -4.23       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.31                              | 3.92                              | 7.68                                | 5.02                   | 12.69                     | 17                         | -4.31       |
|        | 6165            | 43      | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.74                              | 4.40                              | 8.13                                | 5.02                   | 13.15                     | 17                         | -3.85       |
|        | 6405            | 91      | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.38                              | 4.62                              | 8.02                                | 4.47                   | 12.49                     | 17                         | -4.51       |
|        | 6405            | 91      | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.16                              | 4.36                              | 7.79                                | 4.47                   | 12.25                     | 17                         | -4.75       |
|        | 6405            | 91      | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.56                              | 4.75                              | 8.19                                | 4.47                   | 12.65                     | 17                         | -4.35       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.35                              | 4.38                              | 7.90                                | 5.33                   | 13.23                     | 17                         | -3.77       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 4.04                              | 2.74                              | 6.45                                | 5.33                   | 11.78                     | 17                         | -5.22       |
|        | 5985            | 7       | ax (80MHz)  | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.13                              | 3.92                              | 7.58                                | 5.33                   | 12.90                     | 17                         | -4.10       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.43                              | 4.24                              | 7.89                                | 5.02                   | 12.90                     | 17                         | -4.10       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 4.14                              | 2.93                              | 6.59                                | 5.02                   | 11.60                     | 17                         | -5.40       |
|        | 6145            | 39      | ax (80MHz)  | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.24                              | 3.98                              | 7.67                                | 5.02                   | 12.68                     | 17                         | -4.32       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 4.96                              | 4.75                              | 7.87                                | 4.47                   | 12.33                     | 17                         | -4.67       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 4.17                              | 3.55                              | 6.88                                | 4.47                   | 11.34                     | 17                         | -5.66       |
|        | 6385            | 87      | ax (80MHz)  | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.60                              | 4.86                              | 8.26                                | 4.47                   | 12.72                     | 17                         | -4.28       |
|        | 6025            | 15 (L)  | ax (160MHz) | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.38                              | 4.66                              | 8.04                                | 5.33                   | 13.37                     | 17                         | -3.63       |
|        | 6025            | 15 (L)  | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 4.46                              | 4.06                              | 7.27                                | 5.33                   | 12.60                     | 17                         | -4.40       |
|        | 6025            | 15 (H)  | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.41                              | 4.70                              | 8.08                                | 5.33                   | 13.40                     | 17                         | -3.60       |
|        | 6185            | 47 (L)  | ax (160MHz) | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.35                              | 5.08                              | 8.23                                | 5.02                   | 13.25                     | 17                         | -3.75       |
|        | 6185            | 47 (L)  | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 4.95                              | 4.51                              | 7.75                                | 5.02                   | 12.76                     | 17                         | -4.24       |
|        | 6185            | 47 (H)  | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 4.77                              | 4.52                              | 7.66                                | 5.02                   | 12.68                     | 17                         | -4.32       |
|        | 6345            | 79 (L)  | ax (160MHz) | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.42                              | 4.33                              | 7.92                                | 4.47                   | 12.38                     | 17                         | -4.62       |
|        | 6345            | 79 (L)  | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.31                              | 4.23                              | 7.81                                | 4.47                   | 12.28                     | 17                         | -4.72       |
|        | 6345            | 79 (H)  | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.45                              | 4.39                              | 7.96                                | 4.47                   | 12.42                     | 17                         | -4.58       |
| Band 6 | 6435            | 97      | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 6.11                              | 5.53                              | 8.84                                | 4.26                   | 13.10                     | 17                         | -3.90       |
|        | 6435            | 97      | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.98                              | 4.28                              | 7.65                                | 4.26                   | 11.91                     | 17                         | -5.09       |
|        | 6435            | 97      | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.97                              | 5.31                              | 8.66                                | 4.26                   | 12.92                     | 17                         | -4.08       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 6.21                              | 5.81                              | 9.03                                | 4.26                   | 13.29                     | 17                         | -3.71       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 5.08                              | 4.59                              | 7.85                                | 4.26                   | 12.11                     | 17                         | -4.89       |
|        | 6475            | 105     | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 6.14                              | 5.65                              | 8.91                                | 4.26                   | 13.17                     | 17                         | -3.83       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.88                              | 5.33                              | 8.62                                | 4.26                   | 12.88                     | 17                         | -4.12       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.75                              | 4.57                              | 7.67                                | 4.26                   | 11.93                     | 17                         | -5.07       |
|        | 6515            | 113     | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.68                              | 5.73                              | 8.71                                | 4.26                   | 12.97                     | 17                         | -4.03       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 6.26                              | 5.52                              | 8.91                                | 4.26                   | 13.17                     | 17                         | -3.83       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.79                              | 5.60                              | 8.70                                | 4.26                   | 12.96                     | 17                         | -4.04       |
|        | 6445            | 99      | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.91                              | 5.38                              | 8.66                                | 4.26                   | 12.92                     | 17                         | -4.08       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 6.25                              | 5.79                              | 9.04                                | 4.26                   | 13.30                     | 17                         | -3.70       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.77                              | 5.06                              | 8.44                                | 4.26                   | 12.70                     | 17                         | -4.30       |
|        | 6485            | 107     | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 6.05                              | 5.40                              | 8.75                                | 4.26                   | 13.01                     | 17                         | -3.99       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.96                              | 5.69                              | 8.83                                | 4.26                   | 13.09                     | 17                         | -3.91       |
|        | 6465            | 103     | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 4.55                              | 4.40                              | 7.48                                | 4.26                   | 11.74                     | 17                         | -5.26       |
|        | 6505            | 111 (L) | ax (160MHz) | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.20                              | 5.17                              | 8.20                                | 4.26                   | 12.46                     | 17                         | -4.54       |
|        | 6505            | 111 (L) | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 4.89                              | 5.03                              | 7.97                                | 4.26                   | 12.23                     | 17                         | -4.77       |
|        | 6505            | 111 (H) | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.19                              | 4.94                              | 8.07                                | 4.26                   | 12.33                     | 17                         | -4.67       |
| Band 7 | 6535            | 117     | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 4.76                              | 4.63                              | 7.71                                | 2.06                   | 9.77                      | 17                         | -7.23       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.06                              | 3.42                              | 6.76                                | 2.06                   | 8.82                      | 17                         | -8.18       |
|        | 6535            | 117     | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.09                              | 4.69                              | 7.90                                | 2.06                   | 9.96                      | 17                         | -7.04       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 4.85                              | 4.55                              | 7.71                                | 2.06                   | 9.77                      | 17                         | -7.23       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 3.81                              | 3.66                              | 6.74                                | 2.06                   | 8.80                      | 17                         | -8.20       |
|        | 6695            | 149     | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.05                              | 4.85                              | 7.96                                | 2.06                   | 10.02                     | 17                         | -6.98       |
|        | 6855            | 181     | ax (20MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.32                              | 4.75                              | 8.06                                | 2.06                   | 10.12                     | 17                         | -6.88       |
|        | 6855            | 181     | ax (20MHz)  | 26      | 4        | CDD  | 25/29.4 (MCS11)  | 4.18                              | 3.33                              | 6.79                                | 2.06                   | 8.85                      | 17                         | -8.15       |
|        | 6855            | 181     | ax (20MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.39                              | 4.48                              | 7.97                                | 2.06                   | 10.03                     | 17                         | -6.97       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 4.83                              | 4.92                              | 7.89                                | 2.06                   | 9.95                      | 17                         | -7.05       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.12                              | 4.71                              | 7.93                                | 2.06                   | 9.99                      | 17                         | -7.01       |
|        | 6565            | 123     | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.20                              | 5.10                              | 8.16                                | 2.06                   | 10.22                     | 17                         | -6.78       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.25                              | 5.16                              | 8.22                                | 2.06                   | 10.28                     | 17                         | -6.72       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.04                              | 4.70                              | 7.88                                | 2.06                   | 9.94                      | 17                         | -7.06       |
|        | 6725            | 155     | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.59                              | 5.15                              | 8.39                                | 2.06                   | 10.45                     | 17                         | -6.55       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.41                              | 4.57                              | 8.02                                | 2.06                   | 10.08                     | 17                         | -6.92       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 8        | CDD  | 25/29.4 (MCS11)  | 5.67                              | 4.38                              | 8.08                                | 2.06                   | 10.14                     | 17                         | -6.86       |
|        | 6845            | 179     | ax (40MHz)  | 26      | 17       | CDD  | 25/29.4 (MCS11)  | 5.56                              | 4.71                              | 8.17                                | 2.06                   | 10.23                     | 17                         | -6.77       |
|        | 6625            | 135     | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 4.91                              | 4.27                              | 7.61                                | 2.06                   | 9.67                      | 17                         | -7.33       |
|        | 6625            | 135     | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 3.63                              | 3.01                              | 6.34                                | 2.06                   | 8.40                      | 17                         | -8.60       |
|        | 6625            | 135     | ax (80MHz)  | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 4.77                              | 4.24                              | 7.53                                | 2.06                   | 9.59                      | 17                         | -7.41       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 4.76                              | 4.30                              | 7.55                                | 2.06                   | 9.61                      | 17                         | -7.39       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 5.55                              | 3.22                              | 7.55                                | 2.06                   | 9.61                      | 17                         | -7.39       |
|        | 6705            | 151     | ax (80MHz)  | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.41                              | 4.50                              | 7.99                                | 2.06                   | 10.05                     | 17                         | -6.95       |
|        | 6785            | 167     | ax (80MHz)  | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.31                              | 4.55                              | 7.96                                | 2.06                   | 10.02                     | 17                         | -6.98       |
|        | 6785            | 167     | ax (80MHz)  | 26      | 18       | CDD  | 25/29.4 (MCS11)  | 4.21                              | 3.52                              | 6.89                                | 2.06                   | 8.95                      | 17                         | -8.05       |
|        | 6785            | 167     | ax (80MHz)  | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.28                              | 4.43                              | 7.89                                | 2.06                   | 9.95                      | 17                         | -7.05       |
|        | 6665            | 143 (L) | ax (160MHz) | 26      | 0        | CDD  | 25/29.4 (MCS11)  | 5.66                              | 4.52                              | 8.14                                | 2.06                   | 10.20                     | 17                         | -6.80       |
|        | 6665            | 143 (L) | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 4.73                              | 4.42                              | 7.59                                | 2.06                   | 9.65                      | 17                         | -7.35       |
|        | 6665            | 143 (H) | ax (160MHz) | 26      | 36       | CDD  | 25/29.4 (MCS11)  | 5.13                              | 4.76                              | 7.96                                | 2.06                   | 10.02                     | 17                         | -6.98       |

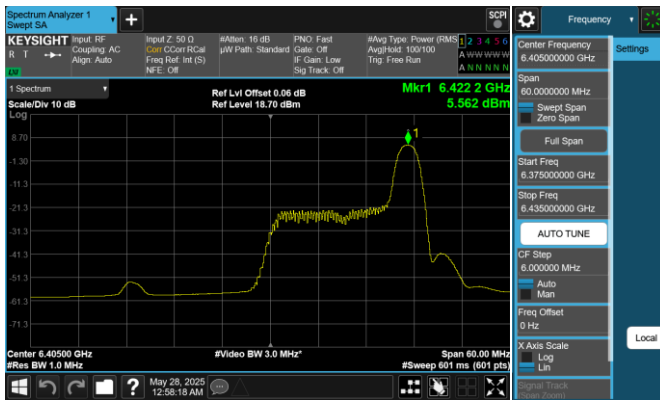
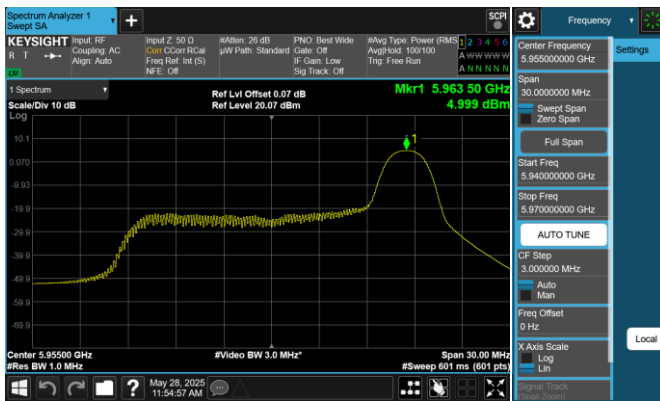
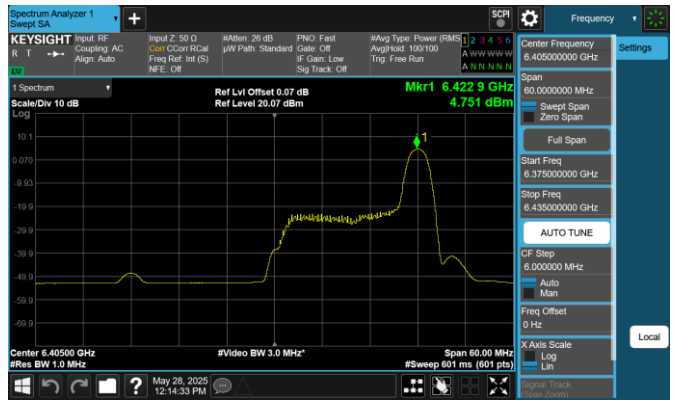
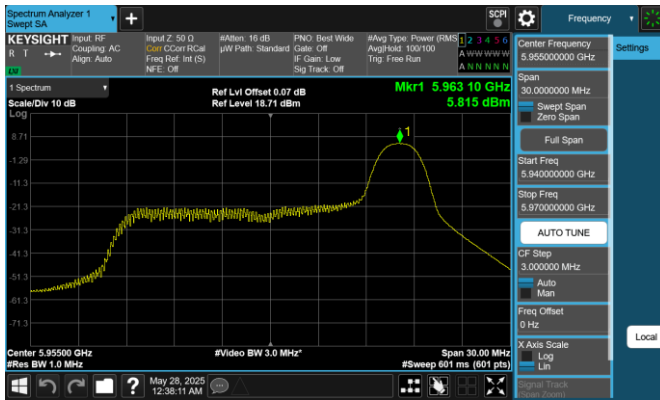
Table 7-78. Power Spectral Density Measurements CDD (RU26)

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate [Mbps]    | Antenna 0 Power Density [dBm/MHz] | Antenna 1 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 | 5955            | 1       | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 3.84                              | 3.74                              | 6.80                                | 5.33                   | 12.13                     | 17                         | -4.87       |
|        | 6175            | 45      | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 4.24                              | 3.28                              | 6.80                                | 5.02                   | 11.81                     | 17                         | -5.19       |
|        | 6415            | 93      | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 4.10                              | 3.56                              | 6.85                                | 4.47                   | 11.31                     | 17                         | -5.69       |
|        | 5965            | 3       | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 1.03                              | 1.01                              | 4.03                                | 5.33                   | 9.36                      | 17                         | -7.64       |
|        | 6165            | 43      | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 1.34                              | 0.81                              | 4.09                                | 5.02                   | 9.11                      | 17                         | -7.89       |
|        | 6405            | 91      | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 1.42                              | 0.72                              | 4.09                                | 4.47                   | 8.56                      | 17                         | -8.44       |
|        | 5985            | 7       | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -1.83                             | -2.44                             | 1.03                                | 5.33                   | 6.36                      | 17                         | -10.64      |
|        | 6145            | 39      | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -1.60                             | -2.51                             | 0.98                                | 5.02                   | 5.99                      | 17                         | -11.01      |
|        | 6385            | 87      | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -1.45                             | -2.83                             | 0.93                                | 4.47                   | 5.39                      | 17                         | -11.61      |
|        | 6025            | 15      | ax (160MHz) | 996     | 68       | CDD  | 2041.6/2402 (MCS11) | -5.05                             | -5.57                             | -2.29                               | 5.33                   | 3.03                      | 17                         | -13.97      |
| Band 6 | 6185            | 47      | ax (160MHz) | 996     | 68       | CDD  | 2041.6/2402 (MCS11) | -4.81                             | -5.17                             | -1.98                               | 5.02                   | 3.04                      | 17                         | -13.96      |
|        | 6345            | 79      | ax (160MHz) | 996     | 68       | CDD  | 2041.6/2402 (MCS11) | -4.47                             | -5.64                             | -2.00                               | 4.47                   | 2.46                      | 17                         | -14.54      |
|        | 6435            | 97      | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 4.56                              | 4.34                              | 7.46                                | 4.26                   | 11.72                     | 17                         | -5.28       |
|        | 6475            | 105     | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 4.70                              | 4.01                              | 7.38                                | 4.26                   | 11.64                     | 17                         | -5.36       |
|        | 6515            | 113     | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 4.07                              | 3.94                              | 7.01                                | 4.26                   | 11.27                     | 17                         | -5.73       |
|        | 6445            | 99      | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 2.21                              | 1.56                              | 4.91                                | 4.26                   | 9.16                      | 17                         | -7.84       |
|        | 6485            | 107     | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 2.07                              | 1.60                              | 4.85                                | 4.26                   | 9.11                      | 17                         | -7.89       |
|        | 6525            | 115     | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 0.97                              | 0.93                              | 3.96                                | 4.26                   | 8.22                      | 17                         | -8.78       |
|        | 6465            | 103     | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -1.23                             | -1.28                             | 1.76                                | 4.26                   | 6.02                      | 17                         | -10.98      |
|        | 6505            | 111     | ax (160MHz) | 996     | 68       | CDD  | 2041.6/2402 (MCS11) | -5.16                             | -5.75                             | -2.43                               | 4.26                   | 1.83                      | 17                         | -15.17      |
| Band 7 | 6535            | 117     | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 3.05                              | 3.06                              | 6.06                                | 2.06                   | 8.13                      | 17                         | -8.87       |
|        | 6695            | 149     | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 3.54                              | 3.10                              | 6.33                                | 2.06                   | 8.39                      | 17                         | -8.61       |
|        | 6855            | 181     | ax (20MHz)  | 242     | 61       | CDD  | 243.8/286.8 (MCS11) | 3.39                              | 2.37                              | 5.92                                | 2.06                   | 7.98                      | 17                         | -9.02       |
|        | 6565            | 123     | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 0.70                              | 0.28                              | 3.50                                | 2.06                   | 5.56                      | 17                         | -11.44      |
|        | 6725            | 155     | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 1.03                              | 0.18                              | 3.64                                | 2.06                   | 5.70                      | 17                         | -11.30      |
|        | 6845            | 179     | ax (40MHz)  | 484     | 65       | CDD  | 487.5/573.5 (MCS11) | 1.06                              | -0.43                             | 3.39                                | 2.06                   | 5.45                      | 17                         | -11.55      |
|        | 6625            | 135     | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -2.69                             | -2.37                             | 0.48                                | 2.06                   | 2.54                      | 17                         | -14.46      |
|        | 6705            | 151     | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -2.05                             | -2.57                             | 0.71                                | 2.06                   | 2.77                      | 17                         | -14.23      |
|        | 6785            | 167     | ax (80MHz)  | 996     | 67       | CDD  | 1020.8/1201 (MCS11) | -2.12                             | -2.75                             | 0.59                                | 2.06                   | 2.65                      | 17                         | -14.35      |
|        | 6665            | 143     | ax (160MHz) | 996     | 68       | CDD  | 2041.6/2402 (MCS11) | -6.23                             | -5.92                             | -3.06                               | 2.06                   | -1.00                     | 17                         | -18.00      |

**Table 7-79. Power Spectral Density Measurements CDD (Fully-loaded RU)**

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         |  | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 123 of 325                   |

V 12.0 03/03/2026



|                                            |         |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |         | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 124 of 325                   |

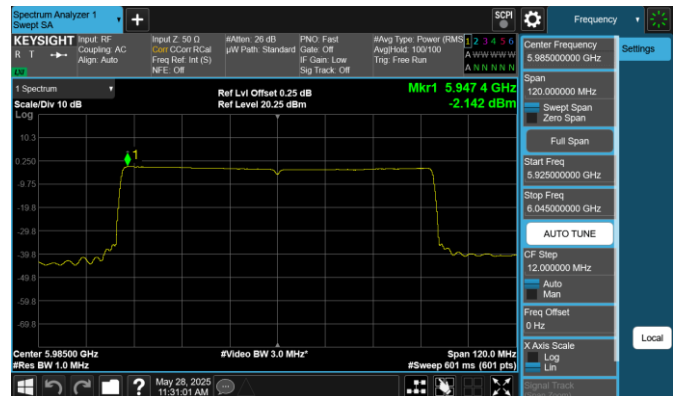
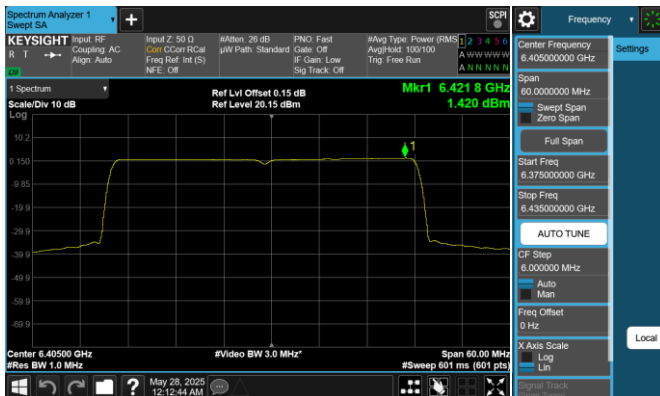
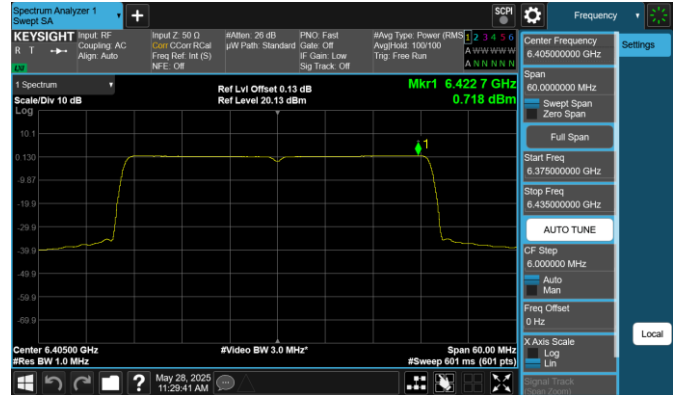
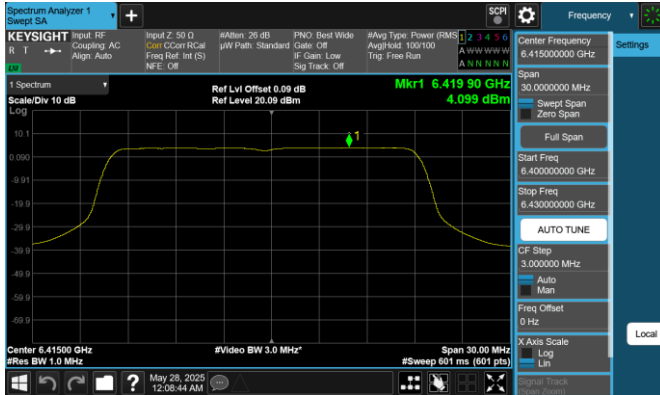


Plot 7-231. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-232. PSD Plot CDD Antenna 1 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

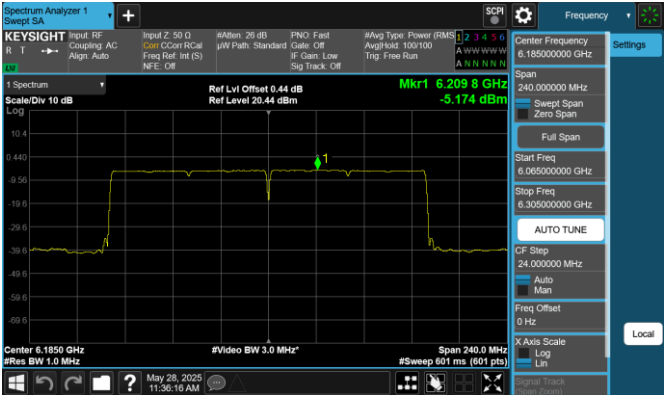
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 125 of 325                          |



|                                            |         |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |         | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 126 of 325                   |

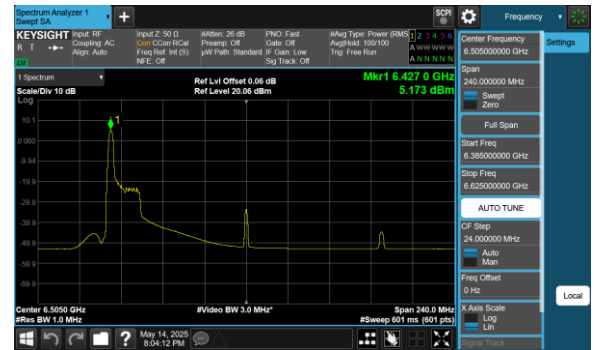
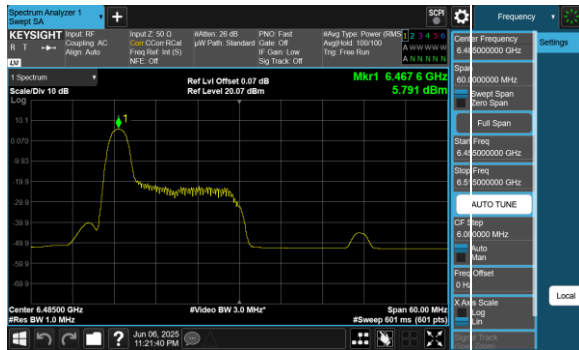
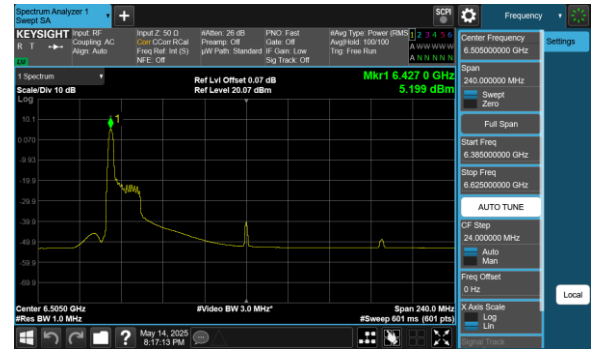
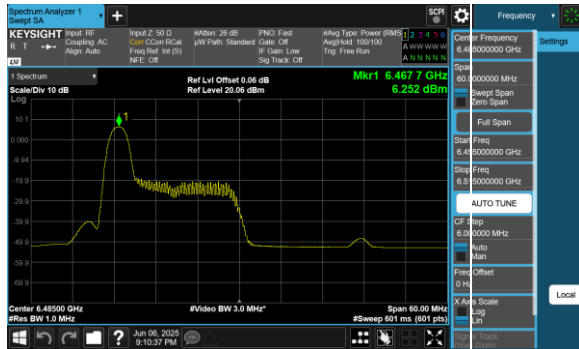
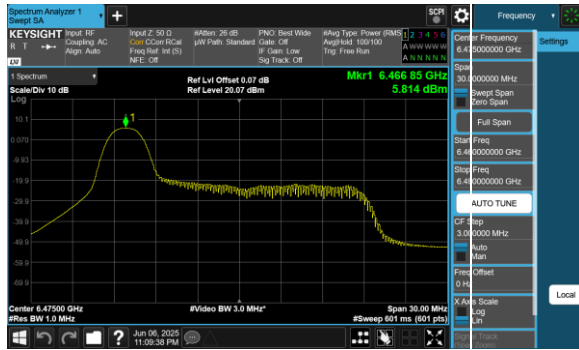
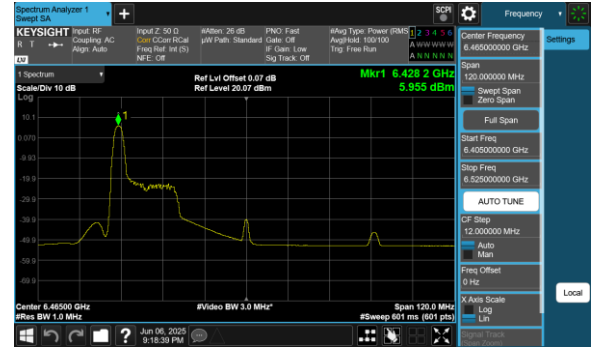
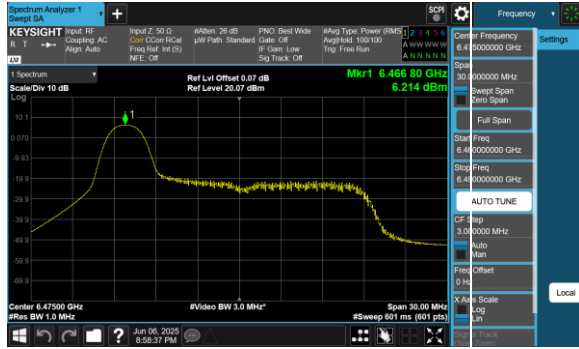


Plot 7-239. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-240. PSD Plot CDD Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

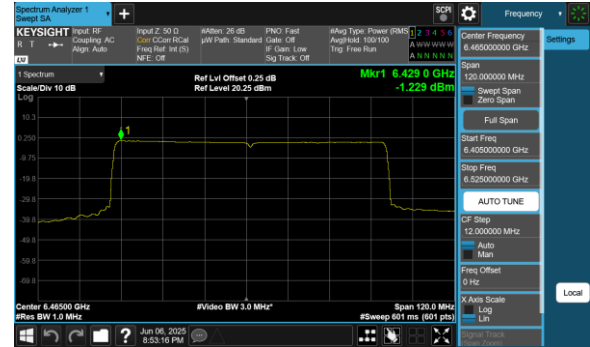
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 127 of 325                          |



|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                |                                          |



Plot 7-249. PSD Plot CDD Antenna 0 (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 97)



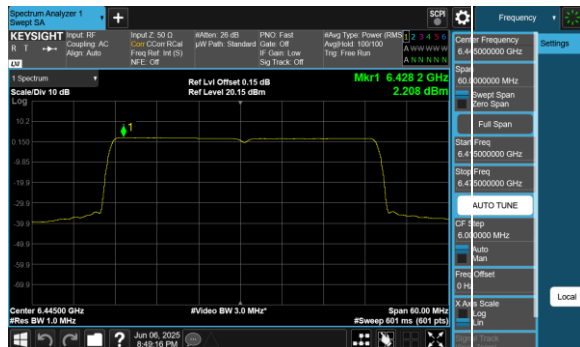
Plot 7-253. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



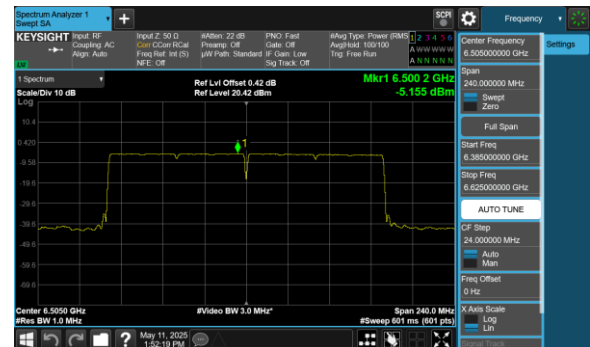
Plot 7-250. PSD Plot CDD Antenna 1 (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 97)



Plot 7-254. PSD Plot CDD Antenna 1 (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



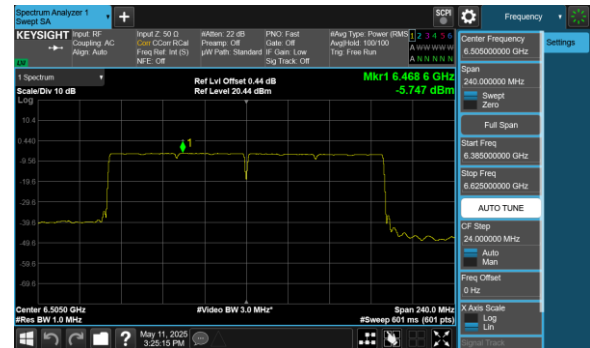
Plot 7-251. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)



Plot 7-255. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

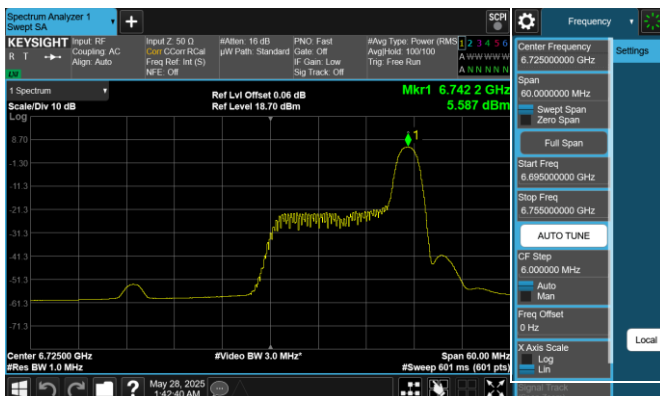
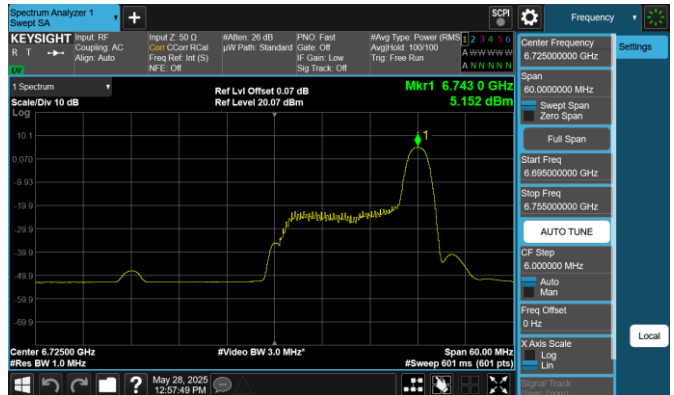
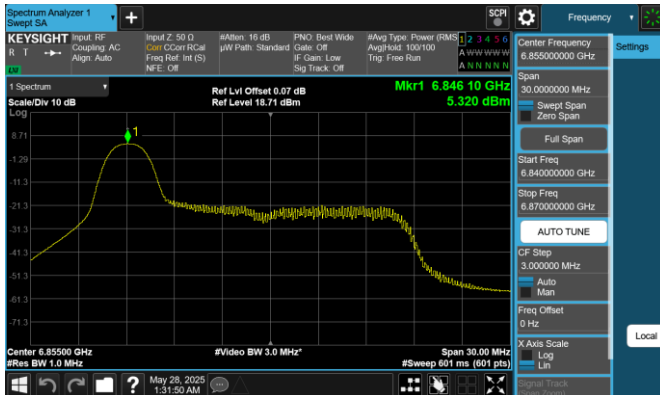


Plot 7-252. PSD Plot CDD Antenna 1 (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)

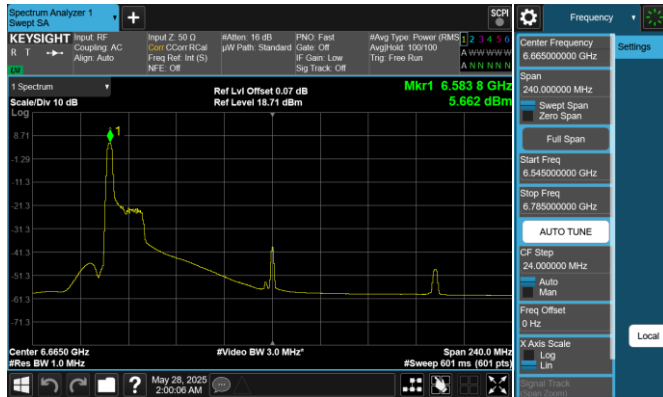


Plot 7-256. PSD Plot CDD Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

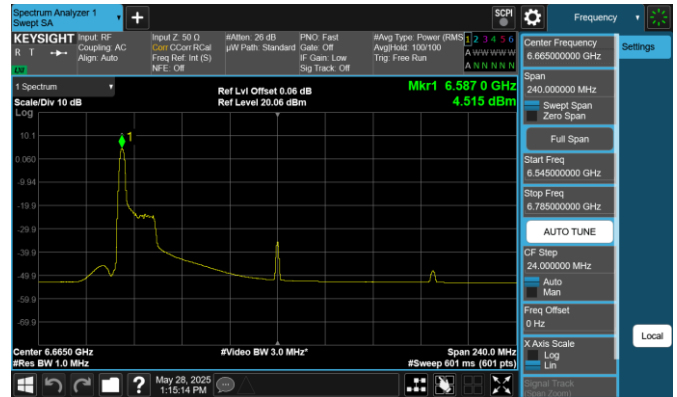
|                                            |         |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |         | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 129 of 325                   |



|                                            |         |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |         | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 130 of 325                   |

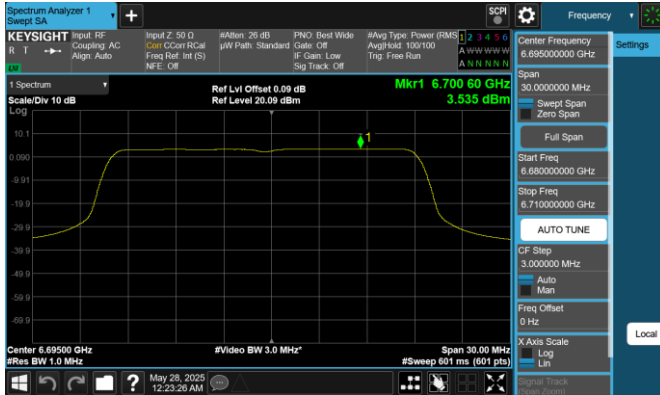


Plot 7-263. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

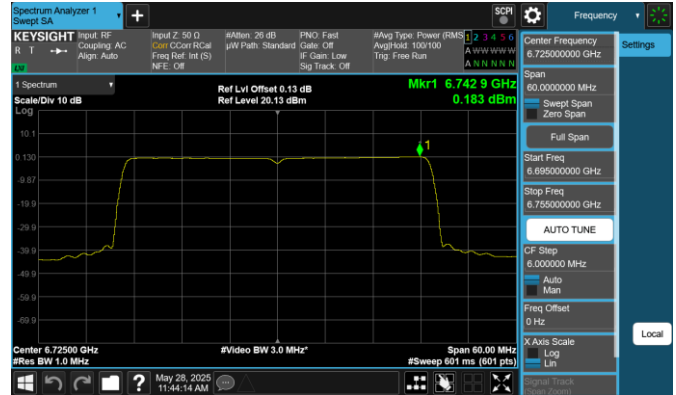


Plot 7-264. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

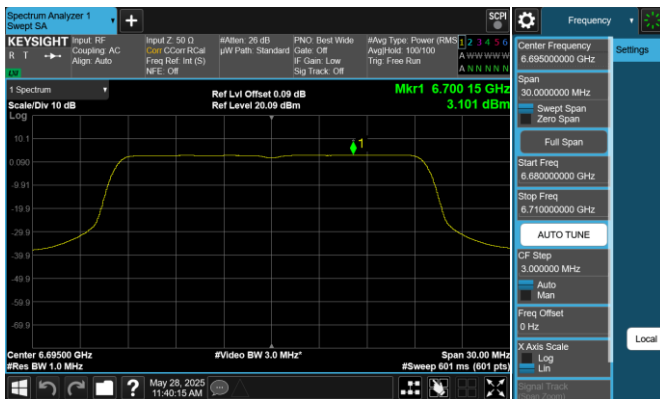
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 131 of 325                          |



Plot 7-265. PSD Plot CDD Antenna 0 (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



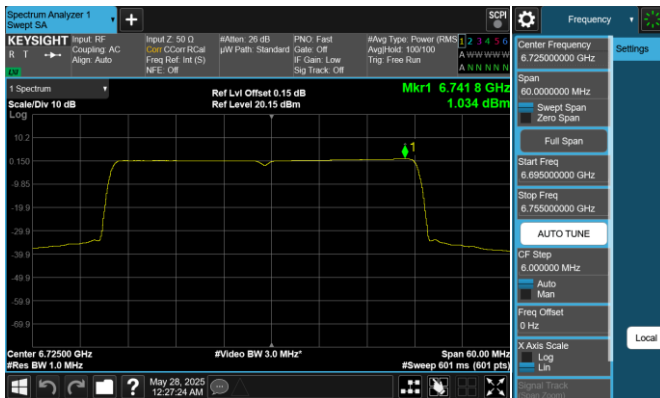
Plot 7-268. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



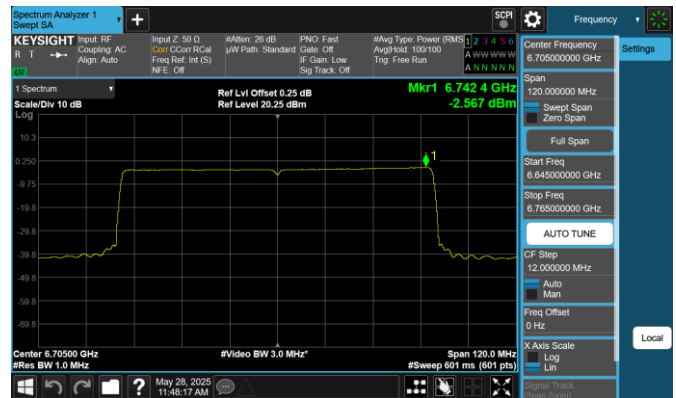
Plot 7-266. PSD Plot CDD Antenna 0 (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



Plot 7-269. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)

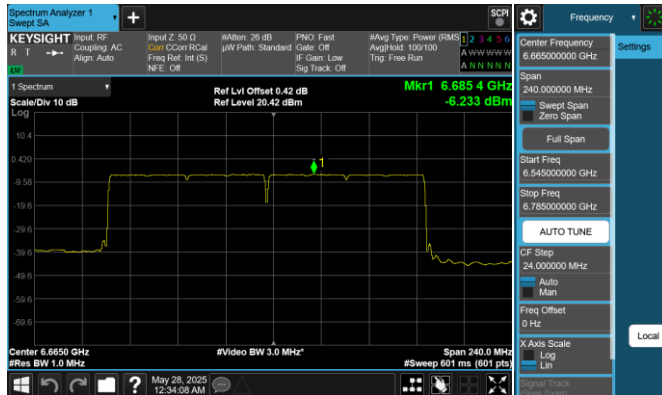


Plot 7-267. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)

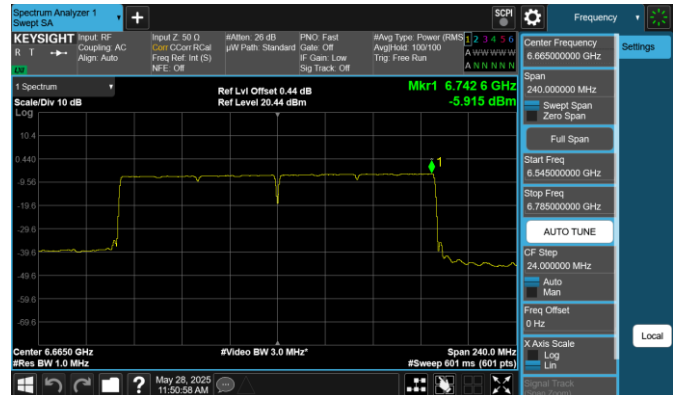


Plot 7-270. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element                                                                             | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 132 of 325                   |



Plot 7-271. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-272. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

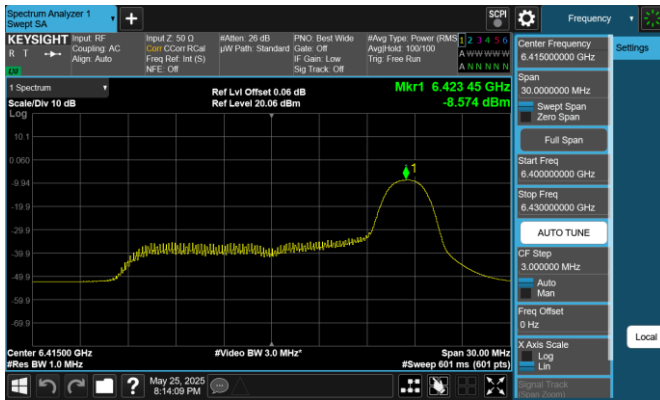
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 133 of 325                          |

## 7.4.6 SDM Power Spectral Density Measurements – LPI

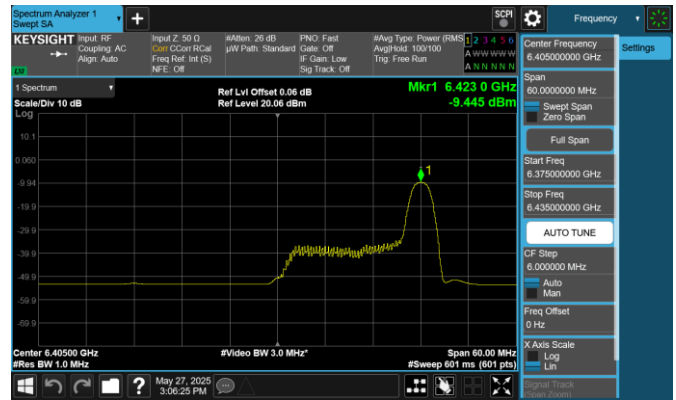
|        | Frequency [MHz] | Channel     | RU2-L1 MODE | RU Size | RU Index | Mode            | Data Rate [Mbps] | Antenna 0 Power Density [dBm/MHz] | Antenna 1 Power Density [dBm/MHz] | Summed MIMO Power Density [dBm/MHz] | Directional Gain [dBi] | s.i.r.p Density [dBm/MHz] | Max EIRP Density [dBm/MHz] | Margin [dB] |
|--------|-----------------|-------------|-------------|---------|----------|-----------------|------------------|-----------------------------------|-----------------------------------|-------------------------------------|------------------------|---------------------------|----------------------------|-------------|
| Band 5 | 5955            | 1           | ax (20MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -9.80                             | -11.28                            | -7.35                               | 2.33                   | -5.01                     | -1                         | -4.01       |
|        | 5955            | 1           | ax (20MHz)  | 26      | 4        | SDM             | 25/29.4 (MCS11)  | -10.62                            | -12.45                            | -8.43                               | 2.33                   | -6.09                     | -1                         | -5.09       |
|        | 5955            | 1           | ax (20MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -9.98                             | -11.32                            | -7.59                               | 2.33                   | -5.25                     | -1                         | -4.25       |
|        | 6175            | 45          | ax (20MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -10.70                            | -11.63                            | -8.13                               | 2.01                   | -6.12                     | -1                         | -5.12       |
|        | 6175            | 45          | ax (20MHz)  | 26      | 4        | SDM             | 25/29.4 (MCS11)  | -11.85                            | -12.68                            | -9.23                               | 2.01                   | -7.23                     | -1                         | -6.23       |
|        | 6175            | 45          | ax (20MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -10.68                            | -11.60                            | -8.18                               | 2.01                   | -6.18                     | -1                         | -5.18       |
|        | 6415            | 93          | ax (20MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -8.76                             | -9.89                             | -6.19                               | 1.46                   | -4.73                     | -1                         | -3.73       |
|        | 6415            | 93          | ax (20MHz)  | 26      | 4        | SDM             | 25/29.4 (MCS11)  | -9.82                             | -10.72                            | -7.24                               | 1.46                   | -5.78                     | -1                         | -4.78       |
|        | 6415            | 93          | ax (20MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -8.57                             | -9.58                             | -6.04                               | 1.46                   | -4.58                     | -1                         | -3.58       |
|        | 5965            | 3           | ax (40MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -10.05                            | -11.23                            | -7.59                               | 2.33                   | -5.25                     | -1                         | -4.25       |
|        | 5965            | 3           | ax (40MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -10.15                            | -11.64                            | -7.59                               | 2.33                   | -5.49                     | -1                         | -4.49       |
|        | 5965            | 3           | ax (40MHz)  | 26      | 17       | SDM             | 25/29.4 (MCS11)  | -10.22                            | -11.52                            | -7.81                               | 2.33                   | -5.48                     | -1                         | -4.48       |
|        | 6165            | 43          | ax (40MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -10.55                            | -11.51                            | -7.99                               | 2.01                   | -5.99                     | -1                         | -4.99       |
|        | 6165            | 43          | ax (40MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -11.04                            | -11.80                            | -8.39                               | 2.01                   | -6.39                     | -1                         | -5.39       |
|        | 6165            | 43          | ax (40MHz)  | 26      | 17       | SDM             | 25/29.4 (MCS11)  | -10.49                            | -11.36                            | -7.89                               | 2.01                   | -5.89                     | -1                         | -4.89       |
|        | 6405            | 91          | ax (40MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -8.62                             | -9.52                             | -6.04                               | 1.46                   | -4.58                     | -1                         | -3.58       |
|        | 6405            | 91          | ax (40MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -8.91                             | -9.85                             | -6.34                               | 1.46                   | -4.89                     | -1                         | -3.89       |
|        | 6405            | 91          | ax (40MHz)  | 26      | 17       | SDM             | 25/29.4 (MCS11)  | -8.50                             | -9.45                             | -5.94                               | 1.46                   | -4.48                     | -1                         | -3.48       |
|        | 5985            | 7           | ax (80MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -10.63                            | -11.34                            | -7.96                               | 2.33                   | -5.62                     | -1                         | -4.62       |
|        | 5985            | 7           | ax (80MHz)  | 26      | 18       | SDM             | 25/29.4 (MCS11)  | -12.08                            | -12.73                            | -8.39                               | 2.33                   | -7.05                     | -1                         | -6.05       |
|        | 5985            | 7           | ax (80MHz)  | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -10.82                            | -11.68                            | -8.21                               | 2.33                   | -5.88                     | -1                         | -4.88       |
|        | 6145            | 39          | ax (80MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -10.45                            | -10.89                            | -7.65                               | 2.01                   | -5.65                     | -1                         | -4.65       |
|        | 6145            | 39          | ax (80MHz)  | 26      | 18       | SDM             | 25/29.4 (MCS11)  | -10.59                            | -12.38                            | -8.39                               | 2.01                   | -6.38                     | -1                         | -5.38       |
|        | 6145            | 39          | ax (80MHz)  | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -9.48                             | -11.13                            | -7.22                               | 2.01                   | -5.21                     | -1                         | -4.21       |
|        | 6385            | 87          | ax (80MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -9.03                             | -10.41                            | -6.66                               | 1.46                   | -4.39                     | -1                         | -3.39       |
|        | 6385            | 87          | ax (80MHz)  | 26      | 18       | SDM             | 25/29.4 (MCS11)  | -10.35                            | -11.53                            | -7.89                               | 1.46                   | -4.44                     | -1                         | -3.44       |
|        | 6385            | 87          | ax (80MHz)  | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -9.09                             | -10.31                            | -6.64                               | 1.46                   | -4.19                     | -1                         | -3.19       |
|        | 6025            | 15 (L)      | ax (160MHz) | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -9.62                             | -11.47                            | -7.44                               | 2.33                   | -5.10                     | -1                         | -4.10       |
|        | 6025            | 15 (L)      | ax (160MHz) | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -10.33                            | -11.93                            | -8.04                               | 2.33                   | -5.71                     | -1                         | -4.71       |
|        | 6025            | 15 (H)      | ax (160MHz) | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -9.57                             | -11.08                            | -7.25                               | 2.33                   | -4.91                     | -1                         | -3.91       |
|        | 6185            | 47 (L)      | ax (160MHz) | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -10.39                            | -11.59                            | -7.94                               | 2.01                   | -5.93                     | -1                         | -4.93       |
|        | 6185            | 47 (L)      | ax (160MHz) | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -10.52                            | -11.60                            | -8.02                               | 2.01                   | -6.01                     | -1                         | -5.01       |
|        | 6185            | 47 (H)      | ax (160MHz) | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -10.52                            | -11.44                            | -7.94                               | 2.01                   | -5.94                     | -1                         | -4.94       |
|        | 6345            | 79 (L)      | ax (160MHz) | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -9.97                             | -11.16                            | -7.51                               | 1.46                   | -4.06                     | -1                         | -3.06       |
|        | 6345            | 79 (L)      | ax (160MHz) | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -10.87                            | -12.02                            | -8.41                               | 1.46                   | -4.56                     | -1                         | -3.56       |
|        | 6345            | 79 (H)      | ax (160MHz) | 26      | 36       | SDM             | 25/29.4 (MCS11)  | -9.79                             | -10.84                            | -7.28                               | 1.46                   | -3.82                     | -1                         | -2.82       |
|        | 6435            | 97          | ax (20MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -9.21                             | -9.48                             | -6.34                               | 1.26                   | -5.07                     | -1                         | -4.07       |
|        | 6435            | 97          | ax (20MHz)  | 26      | 4        | SDM             | 25/29.4 (MCS11)  | -10.32                            | -10.71                            | -7.50                               | 1.26                   | -6.24                     | -1                         | -5.24       |
|        | 6435            | 97          | ax (20MHz)  | 26      | 8        | SDM             | 25/29.4 (MCS11)  | -9.18                             | -9.77                             | -6.45                               | 1.26                   | -5.19                     | -1                         | -4.19       |
|        | 6475            | 105         | ax (20MHz)  | 26      | 0        | SDM             | 25/29.4 (MCS11)  | -8.74                             | -9.52                             | -6.10                               | 1.26                   | -4.83                     | -1                         | -3.83       |
| 6475   | 105             | ax (20MHz)  | 26          | 4       | SDM      | 25/29.4 (MCS11) | -9.89            | -10.82                            | -7.32                             | 1.26                                | -6.06                  | -1                        | -5.06                      |             |
| 6475   | 105             | ax (20MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -8.85            | -9.85                             | -6.31                             | 1.26                                | -5.05                  | -1                        | -4.05                      |             |
| 6515   | 113             | ax (20MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -9.23            | -10.08                            | -6.63                             | 1.26                                | -5.36                  | -1                        | -4.36                      |             |
| 6515   | 113             | ax (20MHz)  | 26          | 4       | SDM      | 25/29.4 (MCS11) | -10.42           | -11.17                            | -7.77                             | 1.26                                | -6.50                  | -1                        | -5.50                      |             |
| 6515   | 113             | ax (20MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -9.45            | -10.11                            | -6.75                             | 1.26                                | -5.49                  | -1                        | -4.49                      |             |
| 6445   | 99              | ax (40MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -9.15            | -10.00                            | -6.54                             | 1.26                                | -5.28                  | -1                        | -4.28                      |             |
| 6445   | 99              | ax (40MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -9.42            | -9.48                             | -6.44                             | 1.26                                | -5.18                  | -1                        | -4.18                      |             |
| 6445   | 99              | ax (40MHz)  | 26          | 17      | SDM      | 25/29.4 (MCS11) | -9.06            | -9.58                             | -6.30                             | 1.26                                | -5.04                  | -1                        | -4.04                      |             |
| 6485   | 107             | ax (40MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -8.66            | -9.49                             | -6.05                             | 1.26                                | -4.79                  | -1                        | -3.79                      |             |
| 6485   | 107             | ax (40MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -9.02            | -10.03                            | -6.48                             | 1.26                                | -5.22                  | -1                        | -4.22                      |             |
| 6485   | 107             | ax (40MHz)  | 26          | 17      | SDM      | 25/29.4 (MCS11) | -8.91            | -10.34                            | -6.56                             | 1.26                                | -5.29                  | -1                        | -4.29                      |             |
| 6525   | 115             | ax (40MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -9.19            | -10.08                            | -6.60                             | 1.26                                | -5.34                  | -1                        | -4.34                      |             |
| 6525   | 115             | ax (40MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -9.74            | -10.30                            | -7.00                             | 1.26                                | -5.74                  | -1                        | -4.74                      |             |
| 6525   | 115             | ax (40MHz)  | 26          | 17      | SDM      | 25/29.4 (MCS11) | -9.42            | -10.05                            | -6.65                             | 1.26                                | -5.38                  | -1                        | -4.38                      |             |
| 6465   | 103             | ax (80MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -9.37            | -9.24                             | -6.29                             | 1.26                                | -5.03                  | -1                        | -4.03                      |             |
| 6465   | 103             | ax (80MHz)  | 26          | 18      | SDM      | 25/29.4 (MCS11) | -10.53           | -10.45                            | -7.48                             | 1.26                                | -6.21                  | -1                        | -5.21                      |             |
| 6465   | 103             | ax (80MHz)  | 26          | 36      | SDM      | 25/29.4 (MCS11) | -9.79            | -9.67                             | -6.72                             | 1.26                                | -5.45                  | -1                        | -4.45                      |             |
| 6505   | 111 (L)         | ax (160MHz) | 26          | 0       | SDM      | 25/29.4 (MCS11) | -9.28            | -9.66                             | -6.45                             | 1.26                                | -5.19                  | -1                        | -4.19                      |             |
| 6505   | 111 (L)         | ax (160MHz) | 26          | 36      | SDM      | 25/29.4 (MCS11) | -9.58            | -10.57                            | -7.04                             | 1.26                                | -5.77                  | -1                        | -4.77                      |             |
| 6505   | 111 (H)         | ax (160MHz) | 26          | 36      | SDM      | 25/29.4 (MCS11) | -9.53            | -9.98                             | -6.74                             | 1.26                                | -5.47                  | -1                        | -4.47                      |             |
| 6535   | 117             | ax (20MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -7.28            | -7.28                             | -4.38                             | -0.95                               | -5.33                  | -1                        | -4.33                      |             |
| 6535   | 117             | ax (20MHz)  | 26          | 4       | SDM      | 25/29.4 (MCS11) | -8.48            | -8.54                             | -5.50                             | -0.95                               | -6.45                  | -1                        | -5.45                      |             |
| 6535   | 117             | ax (20MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -7.42            | -7.36                             | -4.38                             | -0.95                               | -5.32                  | -1                        | -4.32                      |             |
| 6695   | 149             | ax (20MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -7.59            | -7.19                             | -4.37                             | -0.95                               | -5.32                  | -1                        | -4.32                      |             |
| 6695   | 149             | ax (20MHz)  | 26          | 4       | SDM      | 25/29.4 (MCS11) | -7.92            | -8.12                             | -5.01                             | -0.95                               | -5.96                  | -1                        | -4.96                      |             |
| 6695   | 149             | ax (20MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -6.68            | -6.80                             | -3.73                             | -0.95                               | -4.68                  | -1                        | -3.68                      |             |
| 6875   | 185             | ax (20MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -7.21            | -8.52                             | -4.81                             | -0.95                               | -5.76                  | -1                        | -4.76                      |             |
| 6875   | 185             | ax (20MHz)  | 26          | 4       | SDM      | 25/29.4 (MCS11) | -7.32            | -8.73                             | -5.35                             | -0.95                               | -6.30                  | -1                        | -5.30                      |             |
| 6875   | 185             | ax (20MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -6.70            | -8.67                             | -4.57                             | -0.95                               | -5.51                  | -1                        | -4.51                      |             |
| 6565   | 123             | ax (40MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -6.77            | -7.34                             | -4.03                             | -0.95                               | -4.98                  | -1                        | -3.98                      |             |
| 6565   | 123             | ax (40MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -7.16            | -7.51                             | -4.32                             | -0.95                               | -5.27                  | -1                        | -4.27                      |             |
| 6595   | 123             | ax (40MHz)  | 26          | 17      | SDM      | 25/29.4 (MCS11) | -6.57            | -6.97                             | -3.76                             | -0.95                               | -4.71                  | -1                        | -3.71                      |             |
| 6725   | 155             | ax (40MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -7.22            | -6.61                             | -3.89                             | -0.95                               | -4.84                  | -1                        | -3.84                      |             |
| 6725   | 155             | ax (40MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -6.63            | -6.85                             | -3.70                             | -0.95                               | -4.65                  | -1                        | -3.65                      |             |
| 6725   | 155             | ax (40MHz)  | 26          | 17      | SDM      | 25/29.4 (MCS11) | -6.26            | -7.01                             | -3.61                             | -0.95                               | -4.56                  | -1                        | -3.56                      |             |
| 6845   | 179             | ax (40MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -6.36            | -7.79                             | -4.01                             | -0.95                               | -4.96                  | -1                        | -3.96                      |             |
| 6845   | 179             | ax (40MHz)  | 26          | 8       | SDM      | 25/29.4 (MCS11) | -6.72            | -8.06                             | -4.33                             | -0.95                               | -5.27                  | -1                        | -4.27                      |             |
| 6845   | 179             | ax (40MHz)  | 26          | 17      | SDM      | 25/29.4 (MCS11) | -6.31            | -8.01                             | -4.07                             | -0.95                               | -5.02                  | -1                        | -4.02                      |             |
| 6545   | 119             | ax (80MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -9.45            | -10.17                            | -6.78                             | -0.95                               | -7.73                  | -1                        | -6.73                      |             |
| 6545   | 119             | ax (80MHz)  | 26          | 18      | SDM      | 25/29.4 (MCS11) | -10.80           | -10.39                            | -7.58                             | -0.95                               | -8.53                  | -1                        | -7.53                      |             |
| 6545   | 119             | ax (80MHz)  | 26          | 36      | SDM      | 25/29.4 (MCS11) | -9.55            | -9.86                             | -6.23                             | -0.95                               | -7.18                  | -1                        | -6.18                      |             |
| 6705   | 151             | ax (80MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -7.21            | -8.02                             | -4.58                             | -0.95                               | -5.53                  | -1                        | -4.53                      |             |
| 6705   | 151             | ax (80MHz)  | 26          | 18      | SDM      | 25/29.4 (MCS11) | -8.43            | -7.91                             | -5.15                             | -0.95                               | -6.10                  | -1                        | -5.10                      |             |
| 6705   | 151             | ax (80MHz)  | 26          | 36      | SDM      | 25/29.4 (MCS11) | -6.94            | -6.66                             | -3.79                             | -0.95                               | -4.74                  | -1                        | -3.74                      |             |
| 6865   | 183             | ax (80MHz)  | 26          | 0       | SDM      | 25/29.4 (MCS11) | -7.59            | -8.12                             | -4.84                             | -0.95                               | -5.79                  | -1                        | -4.79                      |             |
| 6865   | 183             | ax (80MHz)  | 26          | 18      | SDM      | 25/29.4 (MCS11) | -8.54            | -8.47                             | -5.97                             | -0.95                               | -6.92                  | -1                        | -5.92                      |             |
| 6865   | 183             | ax (80MHz)  | 26          | 36      | SDM      | 25/29.4 (MCS11) | -7.54            | -8.49                             | -4.97                             | -0.95                               | -5.92                  | -1                        | -4.92                      |             |
| 6665   | 143 (L)         | ax (1       |             |         |          |                 |                  |                                   |                                   |                                     |                        |                           |                            |             |

|        | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Mode | Data Rate [Mbps]    | Antenna 0 Power Density [dBm/MHz] | Antenna 1 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 | 5955            | 1       | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -10.06                            | -12.41                            | -8.06                               | 2.33                   | -5.73                     | -1                         | -4.73       |
|        | 6175            | 45      | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -10.17                            | -12.02                            | -7.99                               | 2.01                   | -5.98                     | -1                         | -4.98       |
|        | 6415            | 93      | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -9.11                             | -10.10                            | -6.56                               | 1.46                   | -5.11                     | -1                         | -4.11       |
|        | 5965            | 3       | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -10.48                            | -12.68                            | -8.43                               | 2.33                   | -6.10                     | -1                         | -5.10       |
|        | 6165            | 43      | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -10.42                            | -12.11                            | -8.18                               | 2.01                   | -6.17                     | -1                         | -5.17       |
|        | 6405            | 91      | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -9.36                             | -10.25                            | -6.77                               | 1.46                   | -5.31                     | -1                         | -4.31       |
|        | 5985            | 7       | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -10.74                            | -12.70                            | -8.60                               | 2.33                   | -6.27                     | -1                         | -5.27       |
|        | 6145            | 39      | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -10.41                            | -11.94                            | -8.10                               | 2.01                   | -6.09                     | -1                         | -5.09       |
|        | 6385            | 87      | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -8.91                             | -10.51                            | -6.62                               | 1.46                   | -5.17                     | -1                         | -4.17       |
|        | 6025            | 15      | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -10.63                            | -13.40                            | -8.79                               | 2.33                   | -6.45                     | -1                         | -5.45       |
| Band 6 | 6185            | 47      | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -11.39                            | -12.64                            | -8.96                               | 2.01                   | -6.96                     | -1                         | -5.96       |
|        | 6345            | 79      | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -9.15                             | -10.82                            | -6.89                               | 1.46                   | -5.44                     | -1                         | -4.44       |
|        | 6435            | 97      | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -9.40                             | -10.14                            | -6.75                               | 1.26                   | -5.48                     | -1                         | -4.48       |
|        | 6475            | 105     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -9.07                             | -10.03                            | -6.52                               | 1.26                   | -5.25                     | -1                         | -4.25       |
|        | 6515            | 113     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -9.53                             | -10.15                            | -6.82                               | 1.26                   | -5.56                     | -1                         | -4.56       |
|        | 6445            | 99      | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -9.73                             | -9.67                             | -6.69                               | 1.26                   | -5.43                     | -1                         | -4.43       |
|        | 6485            | 107     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -9.46                             | -10.27                            | -6.84                               | 1.26                   | -5.57                     | -1                         | -4.57       |
|        | 6525            | 115     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -9.55                             | -10.23                            | -6.87                               | 1.26                   | -5.60                     | -1                         | -4.60       |
|        | 6465            | 103     | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -9.62                             | -9.62                             | -6.61                               | 1.26                   | -5.35                     | -1                         | -4.35       |
|        | 6505            | 111     | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -9.58                             | -10.62                            | -7.06                               | 1.26                   | -5.80                     | -1                         | -4.80       |
| Band 7 | 6535            | 117     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -7.78                             | -8.19                             | -4.97                               | -0.95                  | -5.92                     | -1                         | -4.92       |
|        | 6695            | 149     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -8.05                             | -7.74                             | -4.89                               | -0.95                  | -5.83                     | -1                         | -4.83       |
|        | 6875            | 185     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -7.55                             | -8.77                             | -5.11                               | -0.95                  | -6.06                     | -1                         | -5.06       |
|        | 6565            | 123     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -7.91                             | -7.61                             | -4.74                               | -0.95                  | -5.69                     | -1                         | -4.69       |
|        | 6725            | 155     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -7.31                             | -7.99                             | -4.62                               | -0.95                  | -5.57                     | -1                         | -4.57       |
|        | 6845            | 179     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -6.90                             | -8.14                             | -4.47                               | -0.95                  | -5.42                     | -1                         | -4.42       |
|        | 6545            | 119     | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -9.23                             | -9.95                             | -6.57                               | -0.95                  | -7.52                     | -1                         | -6.52       |
|        | 6705            | 151     | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -7.25                             | -7.24                             | -4.23                               | -0.95                  | -5.18                     | -1                         | -4.18       |
|        | 6865            | 183     | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -7.62                             | -9.03                             | -5.25                               | -0.95                  | -6.20                     | -1                         | -5.20       |
|        | 6665            | 143     | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -8.78                             | -8.32                             | -5.53                               | -0.95                  | -6.48                     | -1                         | -5.48       |
| Band 8 | 6825            | 175     | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -8.21                             | -9.27                             | -5.70                               | -0.95                  | -6.65                     | -1                         | -5.65       |
|        | 6895            | 189     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -7.62                             | -8.98                             | -5.23                               | -0.03                  | -5.27                     | -1                         | -4.27       |
|        | 6995            | 209     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -7.14                             | -8.53                             | -4.77                               | -0.03                  | -4.80                     | -1                         | -3.80       |
|        | 7095            | 229     | ax (20MHz)  | 242     | 61       | SDM  | 243.8/286.8 (MCS11) | -7.47                             | -7.93                             | -4.68                               | -0.03                  | -4.72                     | -1                         | -3.72       |
|        | 6885            | 187     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -7.75                             | -9.00                             | -5.32                               | -0.03                  | -5.35                     | -1                         | -4.35       |
|        | 7005            | 211     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -7.63                             | -8.49                             | -5.03                               | -0.03                  | -5.06                     | -1                         | -4.06       |
|        | 7085            | 227     | ax (40MHz)  | 484     | 65       | SDM  | 487.5/573.5 (MCS11) | -7.34                             | -8.57                             | -4.90                               | -0.03                  | -4.94                     | -1                         | -3.94       |
|        | 6945            | 199     | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -7.87                             | -8.87                             | -5.33                               | -0.03                  | -5.36                     | -1                         | -4.36       |
|        | 7025            | 215     | ax (80MHz)  | 996     | 67       | SDM  | 1020.8/1201 (MCS11) | -7.66                             | -8.68                             | -5.13                               | -0.03                  | -5.16                     | -1                         | -4.16       |
|        | 6985            | 207     | ax (160MHz) | 996     | 68       | SDM  | 2041.6/2402 (MCS11) | -8.04                             | -9.07                             | -5.51                               | -0.03                  | -5.55                     | -1                         | -4.55       |

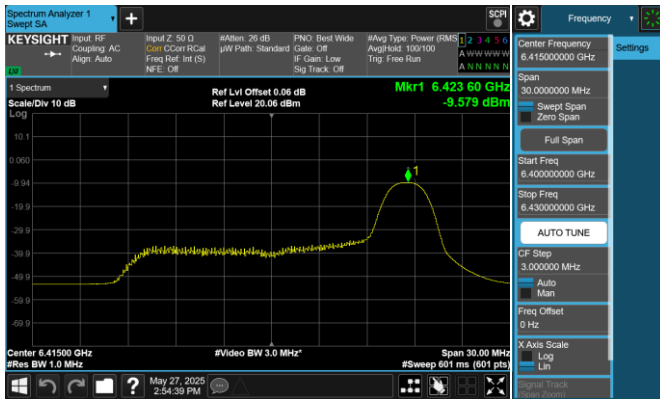
**Table 7-81. Power Spectral Density Measurements SDM (Fully-loaded RU)**



Plot 7-273. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 93)



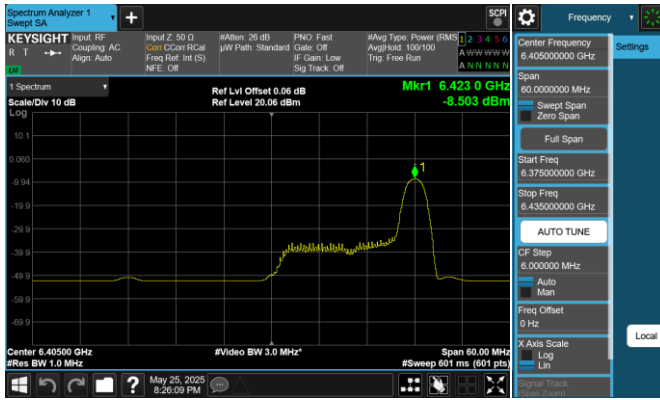
Plot 7-276. PSD Plot SDM Antenna 1 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 91)



Plot 7-274. PSD Plot SDM Antenna 1 (20MHz 802.11ax RU26 (UNII Band 5) - Ch. 93)



Plot 7-277. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 87)

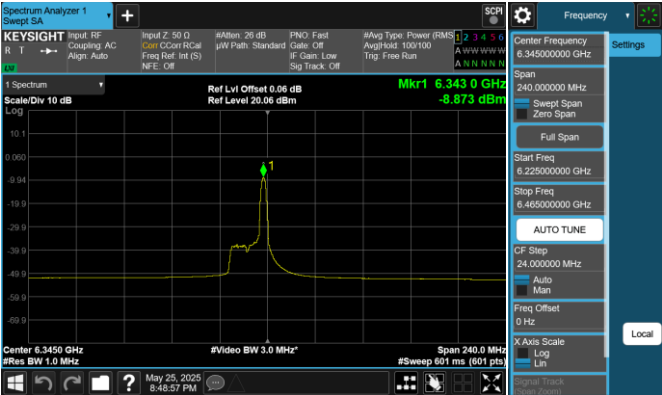


Plot 7-275. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 91)

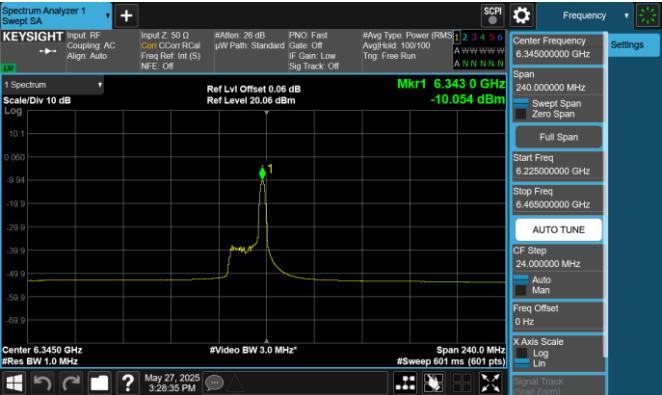


Plot 7-278. PSD Plot SDM Antenna 1 (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 87)

|                                                    |                                                                                                                                                                                                                                                                                                             |                                              |                                                 |                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------|-------------------------------------------|
| <p>FCC ID: BCGA3300<br/>IC: 579C-A3300</p>         | <p>element</p>                                                                                                                                                                                                                                                                                              | <p>Test Dates:<br/>3/24/2025 - 6/20/2025</p> | <p>EUT Type:<br/>Smart Speaker with Display</p> | <p>Approved by:<br/>Technical Manager</p> |
| <p>Test Report S/N:<br/>1C2503170028-10-R2.BCG</p> | <p> This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo.</p> |                                              |                                                 | <p>Page 136 of 325</p>                    |

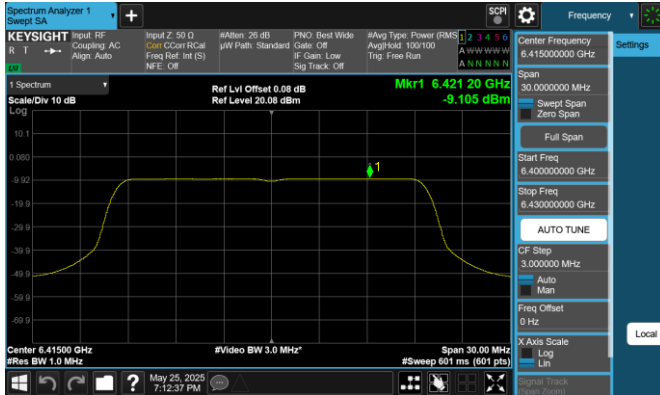


Plot 7-279. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

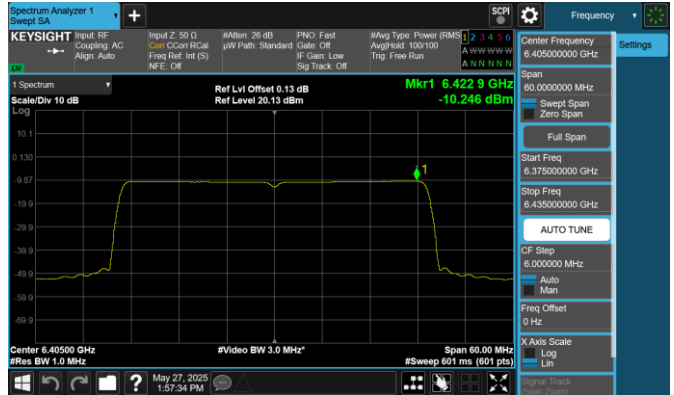


Plot 7-280. PSD Plot SDM Antenna 1 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

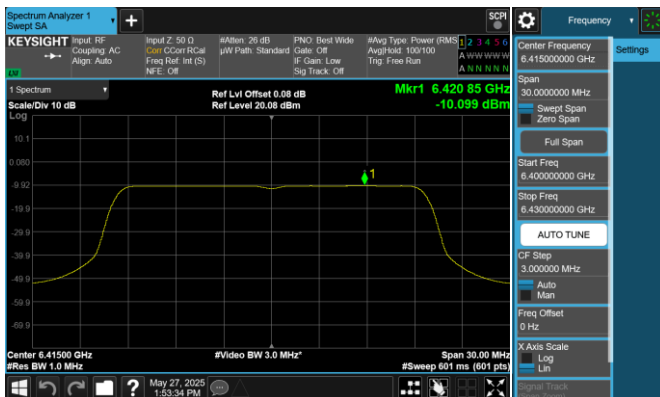
|                                                   |  |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 137 of 325                          |



Plot 7-281. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



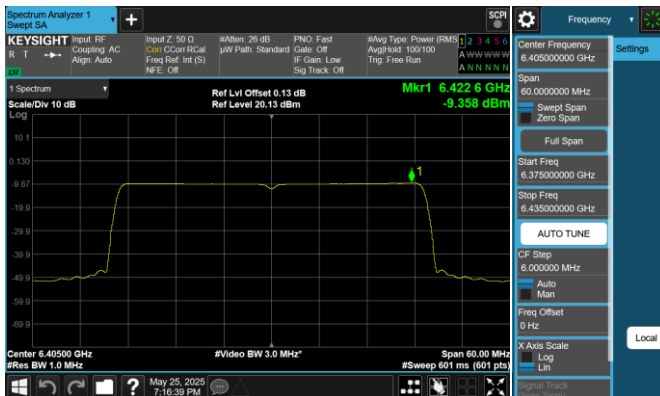
Plot 7-284. PSD Plot SDM Antenna 1 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 91)



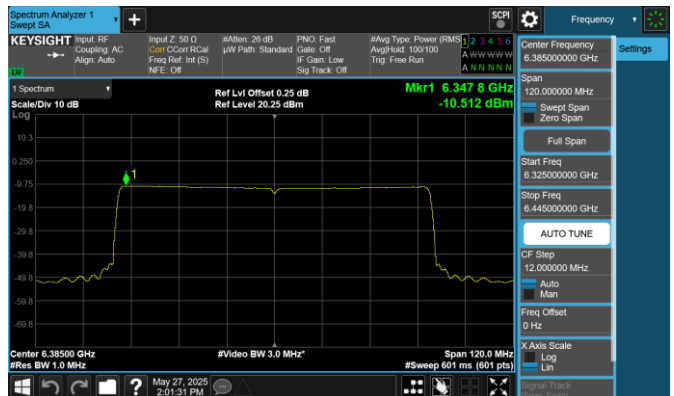
Plot 7-282. PSD Plot SDM Antenna 1 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



Plot 7-285. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)

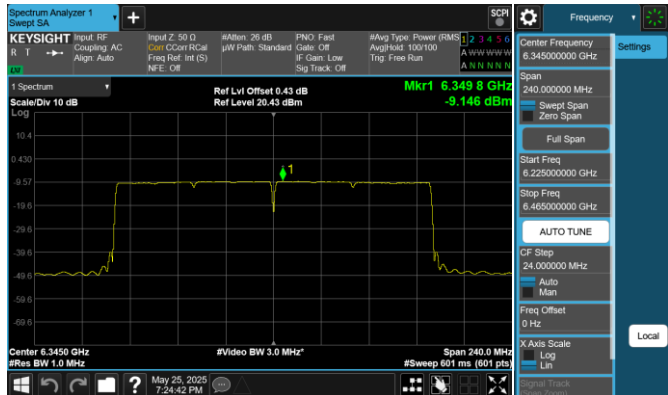


Plot 7-283. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 91)

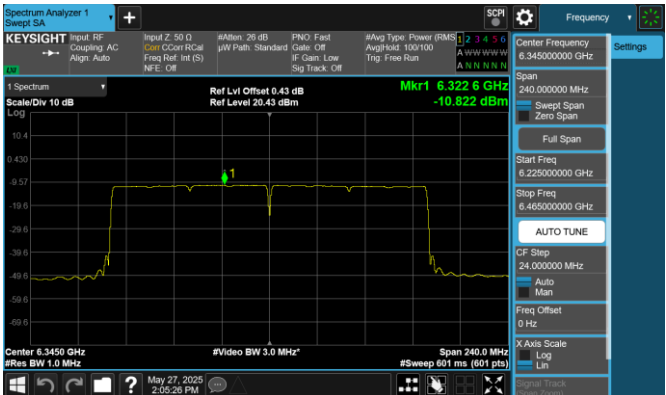


Plot 7-286. PSD Plot SDM Antenna 1 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)

|                                            |                                                                                     |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element                                                                             | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 138 of 325                   |



Plot 7-287. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 5) - Ch. 79)

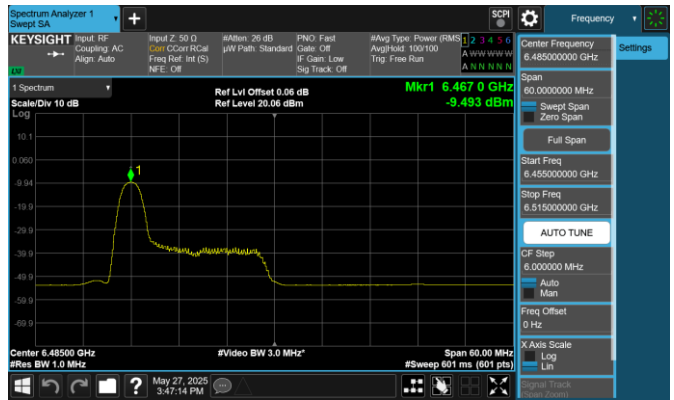


Plot 7-288. PSD Plot SDM Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 5) - Ch. 79)

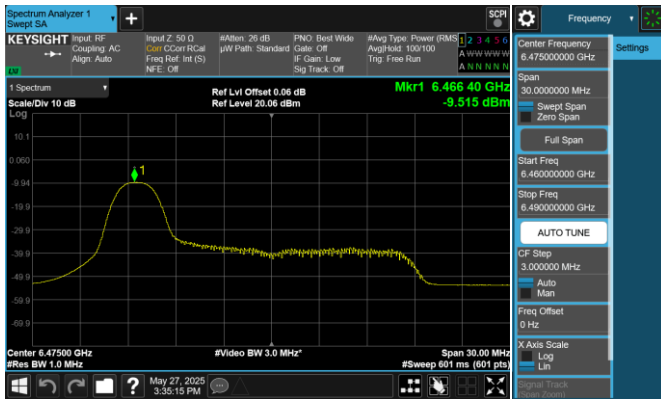
|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 139 of 325                          |



Plot 7-289. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



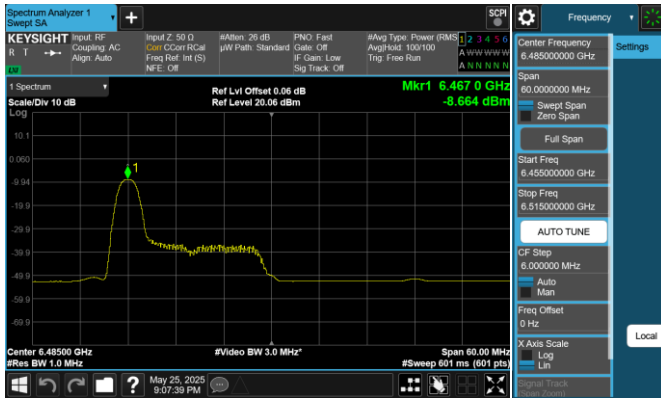
Plot 7-292. PSD Plot SDM Antenna 1 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-290. PSD Plot SDM Antenna 1 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-293. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-291. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-294. PSD Plot SDM Antenna 1 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

|                                            |         |                                                                                                                                                                                                                  |                                         |                                   |
|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|
| FCC ID: BCGA3300<br>IC: 579C-A3300         | element | Test Dates:<br>3/24/2025 - 6/20/2025                                                                                                                                                                             | EUT Type:<br>Smart Speaker with Display | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2503170028-10-R2.BCG |         | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                         | Page 140 of 325                   |



Plot 7-295. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)



Plot 7-296. PSD Plot SDM Antenna 1 (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)

|                                                   |                                                                                     |                                                                                                                                                                                                                  |                                                |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3300<br><b>IC:</b> 579C-A3300  |  | <b>Test Dates:</b><br>3/24/2025 - 6/20/2025                                                                                                                                                                      | <b>EUT Type:</b><br>Smart Speaker with Display | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2503170028-10-R2.BCG |  | This report is Blockchain Verified. To verify the report authenticity, please visit <a href="https://www.blockchain-verified.com">https://www.blockchain-verified.com</a> or by clicking on the Blockchain logo. |                                                | Page 141 of 325                          |