

| EYSIGHT Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.485000000 GHz<br>Span | Settings |
|--|---|---|--|---------------------------------------|---|---|----------|
| le/Div 10 dB                                     |   | Ref Level 25.00 dBn                               | n  |                                       | 496 520 GHz<br>-40.986 dBm                | 24.0000000 MHz                              |          |
|  |   | Ĭ   |  |                                       |   | Zero Span<br>Full Span                      |          |
|  |   |   |  |                                       |   | Start Freq<br>2.473000000 GHz               |          |
|  |   |   |  |                                       |   | Stop Freq<br>2.497000000 GHz                |          |
|  |   |   |  |                                       |   | AUTO TUNE<br>CF Step                        |          |
|  |   |   |  |                                       | DL1 -25.00 dBm                            | 2.400000 MHz<br>Auto<br>Man                 |          |
|  |   |   | h tur o an the oraș                                      |                                       |   | Freq Offset<br>0 Hz                         |          |
| )  | an an far an far an far far an far |   |  |                                       |   | X Axis Scale<br>Log                         |          |
|  |   |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| t 2.47300 GHz                                    |   | #Video BW 3.0 MHz                                 |  |                                       | Stop 2.49700 GHz                          | Off   |          |

Plot 7-564. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer 1<br>Swept SA    |  |   |   |  |   |  | Frequency                                   | · • 🕄    |
|------------------------------------|--|---|---|--|---|--|---|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run         | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\<br>A N N N N N N   | Center Frequency<br>2.507500000 GHz<br>Span | Settings |
| Spectrum                           | •  |   |   |  |   | .516 050 GHz   | 19.0000000 MHz                              |          |
| cale/Div 10 dB                     |  |   | Ref Level 25.00 dE                                | 3m   |   | -36.803 dBm  | Swept Span                                  |          |
| og                                 |  |   | Ť   |  |   |  | Zero Span                                   |          |
| 5.0                                |  |   |   |  |   |  | Full Span                                   |          |
|                                    |  |   |   |  |   |  | Start Freq                                  |          |
|                                    |  |   |   |  |   |  | 2.498000000 GHz                             |          |
|                                    |  |   |   |  |   |  | Stop Freq                                   | 1        |
|                                    |  |   |   |  |   |  | 2.517000000 GHz                             |          |
|                                    |  |   |   |  |   | DL1 -13.00 dBm   | AUTO TUNE                                   |          |
| 5.0                                |  |   |   |  |   |  | CF Step                                     |          |
| 5.0                                |  |   |   |  |   |  | 1.900000 MHz                                |          |
| 5.0                                |  |   |   |  |   |  | Auto  |          |
| 5.0                                |  |   |   |  |   | 1  | Man   |          |
|                                    |  | and a stand and a | ······································            |  | Martin and and and and and and and and and an | and the second | Freq Offset<br>0 Hz                         |          |
| 5.0                                |  |   |   |  |   |  | X Axis Scale                                |          |
|                                    |  |   |   |  |   |  | Log   |          |
|                                    |  |   |   |  |   |  | Lin   |          |
|                                    |  |   |   |  |   |  | Signal Track<br>(Span Zoom)                 |          |
|                                    |  |   |   |  |   |  | On<br>Off                                   |          |
|                                    |  |   |   |  |   |  |   |          |
| art 2.498000 GHz<br>Res BW 1.0 MHz |  |   | #Video BW 3.0 MH                                  | lz   |   | Stop 2.517000 GHz<br>1.00 ms (1001 pts)  |   |          |
| 150                                | Jan 2<br>6:42                            | 23, 2024  |   |  |   |  |   |          |

Plot 7-565. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 307 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage SUT OF STT                   |
|                     | *                       | ·                          | 1/2 2 09/07/2023                  |



|                                | nput: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N  | Center Frequency<br>2.519500000 GHz<br>Span | Settings |
|--------------------------------|---|---|---|--|---|--|---|----------|
| Spectrum<br>ale/Div 10 dB      | •                                       |   | Ref Level 25.00 dl                                | Bm   | Mkr1  | 2.520 892 GHz<br>-31.940 dBm   | 3.00000000 MHz                              |          |
| .0                             |   |   |   |  |   |  | Zero Span<br>Full Span                      |          |
|                                |   |   |   |  |   |  | Start Freq<br>2.518000000 GHz               |          |
|                                |   |   |   |  |   | DL1-10.00 dBm  | Stop Freq<br>2.521000000 GHz                |          |
|                                |   |   |   |  |   |  | AUTO TUNE<br>CF Step                        |          |
|                                |   |   |   |  |   | 1<br>1   | 300.000 kHz<br>Auto<br>Man                  |          |
| 0                              | -*****                                  | an a                          | n   | an a                 | and digentine the of the state | and an and a second | Freq Offset<br>0 Hz                         |          |
|                                |   |   |   |  |   |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                |   |   |   |  |   |  | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| t 2.518000 GHz<br>s BW 1.0 MHz |   |   | #Video BW 3.0 M                                   | Hz   | #\$wee  | Stop 2.521000 GHz<br>p 1.00 ms (1001 pts)  |   |          |

Plot 7-566. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-567. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 308 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 506 01 57 1                  |
|                     |                         |                            | V/2 2 09/07/2023                  |



| EYSIGHT<br>.≁·                 | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard  | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | A ₩ ₩ ₩ ₩ ₩<br>A N N N N N   | Center Frequency<br>2.543750000 GHz<br>Span | Settings |
|--------------------------------|--|--|--|---|---------------------------------------|--|---|----------|
| pectrum<br>ale/Div 10 dB       | ۲  |  | Ref Level 25.00 d  | Bm  | Mkr1                                  | 2.547 590 GHz<br>-32.366 dBm   | 16.9900000 MHz                              |          |
| .0                             |  |  |  |   |                                       |  | Zero Span<br>Full Span                      |          |
| 0                              |  | and the second s | and a fair and an a second and a | www.  |                                       |  | Start Freq<br>2.535255000 GHz               |          |
|                                |  |  |  |   |                                       |  | Stop Freq<br>2.552245000 GHz                |          |
|                                |  |  |  |   |                                       | DL1-10.00 dBm  | AUTO TUNE                                   |          |
|                                |  |  |  |   | <b>▲</b> 1                            |  | 1.699000 MHz                                |          |
|                                |  |  |  |   |                                       | Managerature and the strength of the strengtho | Man<br>Freq Offset                          |          |
|                                |  |  |  |   |                                       |  | 0 Hz<br>X Axis Scale<br>Log                 |          |
|                                |  |  |  |   |                                       |  | Signal Track                                |          |
|                                |  |  |  |   |                                       |  | On<br>Off                                   |          |
| t 2.535255 GHz<br>s BW 510 kHz | · · · · · · · · · · · · · · · · · · ·    |  | #Video BW 1.5 M  | Hz  | #Swr                                  | Stop 2.552245 GHz<br>ep 1.00 ms (1001 pts)   |   |          |

Plot 7-568. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer 1<br>wept SA      |  |   |   |  |                                       |   | Frequenc                            | · • E    |
|------------------------------------|--|---|---|--|---------------------------------------|---|-------------------------------------|----------|
| KEYSIGHT<br>⊥ +→-<br>₪             | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>ANNNNN                 | Center Frequency<br>2.550500000 GHz | Settings |
| Spectrum                           | •  |   |   |  | Mkr1                                  | 2.549 138 GHz                                   | Span<br>3.00000000 MHz              |          |
| cale/Div 10 dB                     |  |   | Ref Level 25.00 dE  | 3m   |                                       | -30.648 dBm                                     | Swept Span                          |          |
| og                                 |  |   | The second se |  |                                       |   | Zero Span                           |          |
| 5.0                                |  |   |   |  |                                       |   | Full Span                           |          |
|                                    |  |   |   |  |                                       |   | Start Freq                          |          |
|                                    |  |   |   |  |                                       |   | 2.549000000 GHz                     |          |
|                                    |  |   |   |  |                                       |   | Stop Freq                           | 1        |
|                                    |  |   |   |  |                                       | DL1 -10.00 dBm                                  | 2.552000000 GHz                     |          |
| 5.0                                |  |   |   |  |                                       |   | AUTO TUNE                           |          |
|                                    |  |   |   |  |                                       |   | CF Step                             |          |
| 5.0 1                              |  |   |   |  |                                       |   | 300.000 kHz                         |          |
|                                    |  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                            | -   | manager and so and a second second second                |                                       | Company and the constraint grant of the company | Auto<br>Man                         |          |
|                                    |  |   |   |  |                                       |   | Freq Offset                         | 1        |
| 5.0                                |  |   |   |  |                                       |   | 0 Hz                                | ,        |
| 5.0                                |  |   |   |  |                                       |   | X Axis Scale                        | 1        |
|                                    |  |   |   |  |                                       |   | Log<br>Lin                          |          |
|                                    |  |   |   |  |                                       |   | Signal Track                        | 1        |
|                                    |  |   |   |  |                                       |   | (Span Zoom)                         |          |
|                                    |  |   |   |  |                                       |   | Off                                 |          |
| art 2.549000 GHz<br>tes BW 1.0 MHz |  |   | #Video BW 3.0 MH  | łz   |                                       | Stop 2.552000 GHz<br>1.00 ms (1001 pts)         |                                     |          |
|                                    | Jan<br>6:4                               | 23, 2024  |   |  |                                       |   |                                     |          |

Plot 7-569. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 309 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 309 01 57 1                  |
|                     |                         | ·                          | V2 2 09/07/2023                   |



| KEYSIGHT<br>└ ↔·<br>I            | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standa | PNO: Fast<br>Gate: Off<br>ard IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A₩₩₩₩₩₩<br>ANNNNN        | Center Frequency<br>2.562500000 GHz<br>Span | Settings |
|----------------------------------|--|---|---|--|---|---|---|----------|
| Spectrum<br>ale/Div 10 dB        | ۲  |   | Ref Level 25.0                                  | 0 dBm  | Mkr1 2  | .559 745 GHz<br>-32.428 dBm             | 19.0000000 MHz<br>Swept Span                |          |
| .0                               |  |   |   |  |   |   | Zero Span<br>Full Span                      |          |
|                                  |  |   |   |  |   |   | Start Freq<br>2.553000000 GHz               |          |
|                                  |  |   |   |  |   |   | Stop Freq<br>2.572000000 GHz                |          |
| .0                               |  |   |   |  |   | DL1-13.00 dBm                           | AUTO TUNE<br>CF Step                        |          |
|                                  |  |   |   |  |   |   | 1.900000 MHz<br>Auto<br>Man                 |          |
| 0                                |  | and a second and a second s | where the second above                          | and the second | and and a subject of the subject of | -                                       | Freq Offset<br>0 Hz                         |          |
| 0                                |  |   |   |  |   |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                  |  |   |   |  |   |   | Signal Track<br>(Span Zoom)<br>On           | 1        |
| rt 2.553000 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.                                    | 0 MHz  |   | Stop 2.572000 GHz<br>1.00 ms (1001 pts) | - Off                                       |          |

Plot 7-570. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT<br>└ ·►·<br>I           | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.585000000 GHz<br>Span | Settings |
|----------------------------------|--|---|---|--|---------------------------------------|---|---|----------|
| Spectrum<br>cale/Div 10 dB       | T  |   | Ref Level 25.00 dB                                | lm   | Mkr1 2                                | .578 784 GHz<br>-39.520 dBm               | 24.0000000 MHz                              |          |
| 5.0                              |  |   |   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                  |  |   |   |  |                                       |   | Start Freq<br>2.573000000 GHz               |          |
|                                  |  |   |   |  |                                       |   | Stop Freq<br>2.597000000 GHz                |          |
|                                  |  |   |   |  |                                       |   | AUTO TUNE<br>CF Step                        |          |
|                                  |  |   |   |  |                                       | DL1-25.00 dBm                             | 2.400000 MHz<br>Auto<br>Man                 |          |
|                                  | and a state of the | 1   |   | when my with shares and                                  | market and a second                   |   | Freq Offset<br>0 Hz                         |          |
| i.0                              |  |   |   |  |                                       |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                  |  |   |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| art 2.57300 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.0 MH                                  | Iz   |                                       | Stop 2.59700 GHz<br>1.00 ms (1001 pts)    | Off   |          |

Plot 7-571. Middle Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 310 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 510 01 57 1                  |
|                     |                         |                            | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>└ ↔·<br>₪            | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \to | Center Frequency<br>2.507500000 GHz<br>Span | Settings |
|----------------------------------|--|---|---|--|---------------------------------------|--|---|----------|
| Spectrum<br>ale/Div 10 dB        | Y  |   | Ref Level 25.00 dE  | Bm   | Mkr1 2                                | .519 020 GHz<br>-40.357 dBm                              | 24.0000000 MHz                              | 1        |
| 5.0                              |  |   |   |  |                                       |  | Zero Span<br>Full Span                      |          |
|                                  |  |   |   |  |                                       |  | Start Freq<br>2.495500000 GHz               |          |
|                                  |  |   |   |  |                                       |  | Stop Freq<br>2.519500000 GHz                |          |
|                                  |  |   |   |  |                                       |  | AUTO TUNE<br>CF Step                        |          |
|                                  |  |   |   |  |                                       | DL1-25.00 dBm  | 2.400000 MHz<br>Auto<br>Man                 | 1        |
| .0                               | and the second | ~~~~  | ere-eresered and the second and the | Pharmon and a second second second                       |                                       |  | Freq Offset<br>0 Hz                         |          |
| i.0                              |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                  |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On           |          |
| art 2.49550 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.0 MH  | łz   |                                       | Stop 2.51950 GHz<br>1.00 ms (1001 pts)                   | Off   |          |

Plot 7-572. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer<br>wept SA<br>KEYSIGHT | Input: RF                             | Input Z: 50 Ω                                    | #Atten: 36 dB  | PNO: Fast                                   | Avg Type: Log-Power |  | Frequenc                            |          |
|---|---------------------------------------|--|--|---|---------------------|--|-------------------------------------|----------|
|   | Coupling: DC<br>Align: Auto           | Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | Preamp: Off<br>µW Path: Standard   | Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Trig: Free Run      | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N   | Center Frequency<br>2.530000000 GHz | Settings |
| Spectrum                                |                                       |  |  |   | Mkr1                | 2.538 379 GHz  | Span<br>19.0000000 MHz              |          |
| ale/Div 10 dB                           |                                       |  | Ref Level 25.00 dE   | 3m  |                     | -35.723 dBm  | Swept Span                          |          |
| pg                                      |                                       |  | Ť  |   |                     |  | Zero Span                           |          |
| 5.0                                     |                                       |  |  |   |                     |  | Full Span                           |          |
|   |                                       |  |  |   |                     |  | Start Freq                          |          |
|   |                                       |  |  |   |                     |  | 2.520500000 GHz                     |          |
|   |                                       |  |  |   |                     |  | Stop Freq                           | 1        |
|   |                                       |  |  |   |                     |  | 2.539500000 GHz                     |          |
| 5.0                                     |                                       |  |  |   |                     | DL1 -13.00 dBm   | AUTO TUNE                           |          |
|   |                                       |  |  |   |                     |  | CF Step                             |          |
|   |                                       |  |  |   |                     |  | 1.900000 MHz                        |          |
|   |                                       |  |  |   |                     | ▲1   | Auto<br>Man                         |          |
|   |                                       | -  |  |   |                     | and the second s | Freq Offset                         | 1        |
|   | - Martin Martin Contraction           | an a         | a fa dan yang dan saya dan na ya fa bara dan ya ya dan saya dan saya dan saya dan saya dan saya dan saya dan s | an a    |                     |  | 0 Hz                                | ,        |
|   |                                       |  |  |   |                     |  | X Axis Scale                        | 1        |
| 5.0                                     |                                       |  |  |   |                     |  | Log<br>Lin                          |          |
|   |                                       |  |  |   |                     |  | Signal Track                        | 1        |
|   |                                       |  |  |   |                     |  | (Span Zoom)<br>On                   |          |
|   |                                       |  |  |   |                     |  | - Off                               |          |
| art 2.520500 GHz<br>tes BW 1.0 MHz      | · · · · · · · · · · · · · · · · · · · |  | #Video BW 3.0 Mł   | łz  | #Swee               | Stop 2.539500 GHz<br>p 1.00 ms (1001 pts)  |                                     |          |
|   | Jan<br>6:4                            | 23, 2024<br>5:51 PM                              |  |   |                     |  |                                     |          |

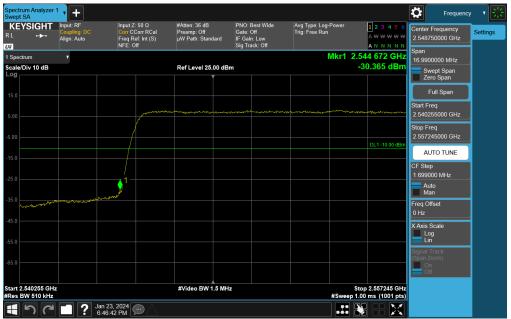
Plot 7-573. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 311 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage STI 01571                    |
|                     |                         | •                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>└ →→<br>1            | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standar | PNO: Fast<br>Gate: Off<br>d IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.542000000 GHz<br>Span | Settings |
|----------------------------------|--|---|--|--|---|---|---|----------|
| Spectrum<br>ale/Div 10 dB        | ۲  |   | Ref Level 25.00                                  | dBm  |   | .543 260 GHz<br>-31.285 dBm               | 3.00000000 MHz                              |          |
| .0                               |  |   |  |  |   |   | Zero Span<br>Full Span                      |          |
|                                  |  |   |  |  |   |   | Start Freq<br>2.540500000 GHz               |          |
|                                  |  |   |  |  |   | DL1-10.00 dBm                             | Stop Freq<br>2.543500000 GHz                |          |
| .0                               |  |   |  |  |   |   | AUTO TUNE<br>CF Step                        |          |
|                                  |  |   |  |  | . La us attube  |   | 300.000 kHz<br>Auto<br>Man                  |          |
| 0                                | and the second | an a                          | an a         | eedenaandeers dan meesaranda                               | and the second se |   | Freq Offset<br>0 Hz                         |          |
| 0                                |  |   |  |  |   |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                  |  |   |  |  |   |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.540500 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.0                                    | MHz  |   | Stop 2.543500 GHz<br>.00 ms (1001 pts)    | Off Off                                     |          |

Plot 7-574. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-575. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 312 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 312 01 57 1                  |
|                     | *                       | •                          | \/2 2 09/07/2023                  |



| KEYSIGHT<br>└ +►+<br>1           | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩₩<br>A N N N N N   | Center Frequency<br>2.566250000 GHz<br>Span | Settings |
|----------------------------------|--|---|---|---|---------------------------------------|---|---|----------|
| Spectrum<br>ale/Div 10 dB        | T  |   | Ref Level 25.00 dE  | lm  | Mkr1                                  | 2.570 192 GHz<br>-31.287 dBm  | 16.9900000 MHz<br>Swept Span                | J        |
| .0                               |  |   |   |   |                                       |   | Zero Span<br>Full Span                      |          |
| 0                                | and the manufacture of the second |   | and a start and | namm  |                                       |   | Start Freq<br>2.557755000 GHz               |          |
|                                  |  |   |   |   |                                       | DL1 -10.00 dBm  | Stop Freq<br>2.574745000 GHz                |          |
|                                  |  |   |   |   |                                       |   | AUTO TUNE<br>CF Step                        |          |
|                                  |  |   |   |   | 1                                     |   | 1.699000 MHz<br>Auto<br>Man                 |          |
|                                  |  |   |   |   |                                       | and a support of the second | Freq Offset<br>0 Hz                         |          |
| 0                                |  |   |   |   |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                  |  |   |   |   |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.557755 GHz<br>es BW 510 kHz |  |   | #Video BW 1.5 MH  | İz  |                                       | Stop 2.574745 GHz<br>p 1.00 ms (1001 pts)   | Off   |          |

Plot 7-576. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT Input: RF<br>Coupling: D<br>Align: Auto | C Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run       | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | Center Frequency<br>2.573000000 GHz<br>Span | Settings |
|--|--|---|--|---|---|---|----------|
| spectrum v<br>ale/Div 10 dB                      |  | Ref Level 25.00 dB  | m  | Mkr1 :                                      | 2.571 518 GHz<br>-29.928 dBm                            | 3.00000000 MHz                              |          |
| .0   |  |   |  |   |   | Zero Span<br>Full Span                      |          |
|  |  |   |  |   |   | Start Freq<br>2.571500000 GHz               |          |
|  |  |   |  |   | DL1 -10.00 dBm  | Stop Freq<br>2.574500000 GHz                |          |
|  |  |   |  |   |   | AUTO TUNE<br>CF Step<br>300.000 kHz         |          |
|  | n mar and a set of the | an gene and a second | and for the second second second                         | and the construction of the construction of | haphate I and the analysis of the adjusted of           | Auto<br>Man                                 |          |
|  |  |   |  |   |   | Freq Offset<br>0 Hz                         |          |
|  |  |   |  |   | _   | X Axis Scale<br>Log<br>Lin                  |          |
|  |  |   |  |   |   | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| rt 2.571500 GHz<br>s BW 1.0 MHz                  |  | #Video BW 3.0 MH  | z  |   | Stop 2.574500 GHz<br>1.00 ms (1001 pts)                 |   |          |

Plot 7-577. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 313 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 313 01 57 1                  |
|                     | •                       | ·                          | \/2 2 09/07/2023                  |



| KEYSIGHT Input:<br>L + Align:    | ing: DC Corr C   | 2:50Ω<br>CorrRCal<br>tef:Int(S)<br>Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Stand   | PNO:F<br>Gate:C<br>ard IF Gain<br>Sig Tra   | ff<br>: Low                 | Avg Type: Log-<br>Trig: Free Run |                            | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.585000000 GHz<br>Span | Settings |
|----------------------------------|--|--|--|---|-----------------------------|----------------------------------|----------------------------|---|---|----------|
| Spectrum v<br>sale/Div 10 dB     |  |  | Ref Level 25.0   | 00 dBm  |                             | I                                |                            | 75 690 GHz<br>0.868 dBm                   | 19.0000000 MHz                              |          |
| i.0                              |  |  |  |   |                             |                                  |                            |   | Zero Span<br>Full Span                      |          |
|                                  |  |  |  |   |                             |                                  |                            |   | Start Freq<br>2.575500000 GHz               |          |
|                                  |  |  |  |   |                             |                                  |                            |   | Stop Freq<br>2.594500000 GHz                |          |
| 5.0                              |  |  |  |   |                             |                                  |                            | DL1 -13.00 dBm                            | AUTO TUNE<br>CF Step                        |          |
| i.0 1                            | hand and a second s |  |  |   |                             |                                  |                            |   | 1.900000 MHz<br>Auto<br>Man                 |          |
|                                  |  |  | and a state of the | allowed and a second | Dadah wadi dalama wili lama | anan ng akan Ni akina pinangka   | from the ford and a second |   | Freq Offset<br>0 Hz                         |          |
|                                  |  |  |  |   |                             |                                  |                            |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                  |  |  |  |   |                             |                                  |                            |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.575500 GHz<br>es BW 1.0 MHz |  |  | #Video BW 3  | .0 MHz  |                             |                                  |                            | 2.594500 GHz<br>ms (1001 pts)             | Off Off                                     |          |

Plot 7-578. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer<br>wept SA       |  |   |  |  |  |   | Frequenc                                    | y <b>1</b> 2 |
|-----------------------------------|--|---|--|--|--|---|---|--------------|
| KEYSIGHT                          | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard  | PNO:Fast<br>Gate:Off<br>IF Gain:Low<br>Sig Track:Off | Avg Type: Log-Power<br>Trig: Free Run      | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.607500000 GHz<br>Span | Settings     |
| Spectrum                          | v  |   |  |  | Mkr1                                       | 2.595 548 GHz                             | 24.0000000 MHz                              |              |
| cale/Div 10 dB                    |  |   | Ref Level 25.00 dE   | 3m   |  | -42.380 dBm                               | 💳 Swept Span                                |              |
| -9                                |  |   |  |  |  |   | Zero Span                                   |              |
|                                   |  |   |  |  |  |   | Full Span                                   |              |
|                                   |  |   |  |  |  |   | Start Freq                                  | 1            |
|                                   |  |   |  |  |  |   | 2.595500000 GHz                             |              |
|                                   |  |   |  |  |  |   | Stop Freq<br>2.619500000 GHz                |              |
|                                   |  |   |  |  |  |   | 2.619500000 GHz                             |              |
| 5.0                               |  |   |  |  |  |   | AUTO TUNE                                   |              |
|                                   |  |   |  |  |  |   | CF Step                                     | 1            |
|                                   |  |   |  |  |  | DL1-25.00 dBm                             | 2.400000 MHz                                |              |
|                                   |  |   |  |  |  |   | Auto<br>Man                                 |              |
| 5.0                               |  |   |  |  |  |   | Freq Offset                                 | 1            |
| 5.0                               |  | and and and a stranger and a strange | Alaraan 16 Mar 440 mar 20 10 Mar 20 Mar | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~               | an a catal contract and a card a la contra | en an | 0 Hz  |              |
|                                   |  |   |  |  |  |   | X Axis Scale<br>Log                         |              |
|                                   |  |   |  |  |  |   | Lin   |              |
|                                   |  |   |  |  |  |   | Signal Track<br>(Span Zoom)                 |              |
|                                   |  |   |  |  |  |   | On  |              |
|                                   |  |   |  |  |  |   | Off   |              |
| art 2.59550 GHz<br>Res BW 1.0 MHz |  |   | #Video BW 3.0 MH   | lz   | #Sweep                                     | Stop 2.61950 GHz<br>5 1.00 ms (1001 pts)  |   |              |
| 160                               | Jan<br>6:4                               | 1 23, 2024  |  |  |  |   |   |              |

Plot 7-579. Upper Band Edge Plot (NR Band n7 - 25MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 314 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 314 01 57 1                  |
|                     |                         |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>└ ·→·<br>₪          | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Center Frequency<br>2.465250000 GHz<br>Span | Settings |
|---------------------------------|--|---|---|--|---|---|---|----------|
| Spectrum<br>ale/Div 10 dB       | •  |   | Ref Level 25.00 d                                 | Bm   | Mkr1 2.4  | 89 505 0 GHz<br>-37.525 dBm                           | 49.5000000 MHz                              |          |
| i.0                             |  |   |   |  |   |   | Zero Span<br>Full Span                      |          |
|                                 |  |   |   |  |   |   | Start Freq<br>2.440500000 GHz               |          |
|                                 |  |   |   |  |   |   | Stop Freq<br>2.490000000 GHz                |          |
|                                 |  |   |   |  |   |   | AUTO TUNE<br>CF Step                        |          |
|                                 |  |   |   |  |   | DL1-25.00 dBm   | 4.950000 MHz<br>Auto<br>Man                 | 1        |
| .0                              |  |   |   |  | and and a submanian and an and a submanian and an and and and and a submanian and an and and and and and and an |   | Freq Offset<br>0 Hz                         |          |
| .0                              |  |   |   |  |   |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                 |  |   |   |  |   |   | Signal Track<br>(Span Zoom)<br>On           | 1        |
| rt 2.44050 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.0 M                                   | Hz   |   | Stop 2.49000 GHz<br>1.00 ms (1001 pts)                | Off   |          |

Plot 7-580. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer<br>wept SA<br>KEYSIGHT  | Input: RF  | Input Z: 50 Ω                                    | #Atten: 36 dB                    | PNO: Fast                                   | Avg Type: Log-Power |   | Frequenc                            |          |
|--|--|--|----------------------------------|---|---------------------|---|-------------------------------------|----------|
| KEYSIGHI<br>∟ ⊶⊷<br>7I   | Coupling: DC<br>Align: Auto  | Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | Preamp: Off<br>µW Path: Standard | Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Trig: Free Run      | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N    | Center Frequency<br>2.493250000 GHz | Settings |
| Spectrum   | •  |  |                                  |   | Mkr1 2.             | 495 288 5 GHz                           | Span<br>4.50000000 MHz              |          |
| ale/Div 10 dB  |  |  | Ref Level 25.00 dE               | 3m  |                     | -34.974 dBm                             | Swept Span                          |          |
| pg   |  |  | Ť                                |   |                     |   | Zero Span                           |          |
| 5.0  |  |  |                                  |   |                     |   | Full Span                           |          |
|  |  |  |                                  |   |                     |   | Start Freq                          |          |
|  |  |  |                                  |   |                     |   | 2.491000000 GHz                     |          |
|  |  |  |                                  |   |                     |   | Stop Freq                           | 1        |
|  |  |  |                                  |   |                     |   | 2.495500000 GHz                     |          |
|  |  |  |                                  |   |                     | DL1-13.00 dBm                           | AUTO TUNE                           |          |
| 5.0  |  |  |                                  |   |                     |   | CF Step                             |          |
| 5.0  |  |  |                                  |   |                     |   | 450.000 kHz                         |          |
|  |  |  |                                  |   |                     | . 1                                     | Auto                                |          |
|  |  |  |                                  | a data with a cost of the other             |                     |   | Man                                 |          |
| And and the section of the section o | and the second | *****  |                                  |   |                     |   | Freq Offset<br>0 Hz                 |          |
|  |  |  |                                  |   |                     |   | X Axis Scale                        |          |
|  |  |  |                                  |   |                     |   | Log                                 |          |
|  |  |  |                                  |   |                     |   | Lin                                 |          |
| 5.0  |  |  |                                  |   |                     |   | Signal Track<br>(Span Zoom)         |          |
| 5.0  |  |  |                                  |   |                     |   | On<br>Off                           |          |
|  |  |  |                                  |   |                     |   |                                     |          |
| art 2.491000 GHz<br>les BW 1.0 MHz   |  |  | #Video BW 3.0 Mł                 | lz  | #Sweer              | Stop 2.495500 GHz<br>1.00 ms (1001 pts) |                                     |          |
|  | Jan<br>7:0   | 23, 2024   |                                  |   |                     |   |                                     |          |

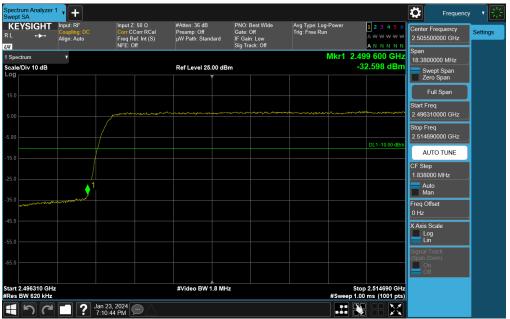
Plot 7-581. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|---------------------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:                           | EUT Type:                  | Page 315 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 Tablet Device |                            | Fage 315 01 57 1                  |
|                     |                                       |                            | V2 2 09/07/2023                   |



| KEYSIGHT Input: RF<br>L +++ Coupling:<br>Align: Aut  |   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N | Center Frequency<br>2.497500000 GHz<br>Span | Settings |
|--|---|---|---|---------------------------------------|---|---|----------|
| Spectrum v<br>ale/Div 10 dB  |   | Ref Level 25.00 dB                                | m   |                                       | .498 322 GHz<br>-31.996 dBm             | 2.00000000 MHz                              | 1        |
| i.0  |   |   |   |                                       |   | Zero Span<br>Full Span                      |          |
|  |   |   |   |                                       |   | Start Freq<br>2.496500000 GHz               |          |
|  |   |   |   |                                       | DL1-10.00 dBm                           | Stop Freq<br>2.498500000 GHz                |          |
| 5.0  |   |   |   |                                       |   | AUTO TUNE<br>CF Step                        |          |
|  |   |   |   |                                       | • 1<br>• 1                              | 200.000 kHz<br>— Auto<br>Man                | 1        |
| 0 and the second s | an har an har | ayan ayan ayan ayan ayan ayan ayan ayan           | al ann a' Allan a' Ann an A | and an and the part and the first and |   | Freq Offset<br>0 Hz                         |          |
|  |   |   |   |                                       |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|  |   |   |   |                                       |   | Signal Track<br>(Span Zoom)<br>On           | Ι_       |
| rt 2.496500 GHz<br>es BW 1.0 MHz   |   | #Video BW 3.0 MH                                  | z   |                                       | itop 2.498500 GHz<br>.00 ms (1001 pts)  | Off   |          |

Plot 7-582. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-583. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 316 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 510 01 57 1                  |
|                     |                         |                            | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>└ ·►·<br>I           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-F<br>Trig: Free Run | Power 1234<br>A <del>₩₩₩</del><br>ANNN | 2.525000000 GHz                      | Settings |
|----------------------------------|--|---|---|---|-----------------------------------|--|--------------------------------------|----------|
| Spectrum<br>ale/Div 10 dB        | •  |   | Ref Level 25.00 dl  | Bm  | N                                 | 1kr1 2.530 407<br>-30.632 c            | GHZ 19.3800000 MHz<br>IBm Swept Span |          |
| .0                               |  |   |   |   |                                   |  | Zero Span<br>Full Span               |          |
| 00                               |  | -   | and the second | an a                      | m                                 |  | Start Freq<br>2.515310000 GHz        |          |
|                                  |  |   |   |   |                                   | DL1-10.0                               | Stop Freq<br>2.534690000 GHz         |          |
|                                  |  |   |   |   |                                   |  | AUTO TUNE<br>CF Step                 |          |
|                                  |  |   |   |   |                                   | 10 d -                                 | 1.938000 MHz<br>Auto<br>Man          |          |
|                                  |  |   |   |   |                                   | Ward Colombel and an and a second      | Freq Offset<br>0 Hz                  |          |
| 0                                |  |   |   |   |                                   |  | X Axis Scale<br>Log<br>Lin           |          |
|                                  |  |   |   |   |                                   |  | Signal Track<br>(Span Zoom)<br>On    |          |
| rt 2.515310 GHz<br>es BW 620 kHz |  |   | #Video BW 1.8 M   | Hz  |                                   | Stop 2.53469(<br>#Sweep 1.00 ms (100   |                                      |          |

Plot 7-584. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| wept SA<br>KEYSIGHT               | Input: RF<br>Coupling: DC | Input Z: 50 Ω<br>Corr CCorr RCal  | #Atten: 36 dB<br>Preamp: Off | PNO: Fast<br>Gate: Off         | Avg Type: Log-Power<br>Trig: Free Run | 123456  | Center Frequency              | Settings |
|-----------------------------------|---------------------------|---|------------------------------|--------------------------------|---------------------------------------|---|-------------------------------|----------|
| L +>                              | Align: Auto               | Freq Ref: Int (S)<br>NFE: Off   | µW Path: Standard            | IF Gain: Low<br>Sig Track: Off |                                       | A ₩ ₩ ₩ ₩ ₩<br><b>A</b> N N N N N   | 2.533000000 GHz<br>Span       | Octaing3 |
| Spectrum                          | •                         |   |                              |                                | Mkr1                                  | 2.531 605 GHz   | 3.00000000 MHz                |          |
| ale/Div 10 dB                     |                           |   | Ref Level 25.00 dE           | 3m                             |                                       | -29.393 dBm   | Swept Span<br>Zero Span       |          |
|                                   |                           |   |                              |                                |                                       |   |                               |          |
|                                   |                           |   |                              |                                |                                       |   | Full Span                     |          |
|                                   |                           |   |                              |                                |                                       |   | Start Freq<br>2.531500000 GHz |          |
|                                   |                           |   |                              |                                |                                       |   | Stop Freq                     |          |
| 00                                |                           |   |                              |                                |                                       |   | 2.534500000 GHz               |          |
|                                   |                           |   |                              |                                |                                       | DL1 -10.00 dBm  | AUTO TUNE                     | 1        |
|                                   |                           |   |                              |                                |                                       |   |                               |          |
|                                   |                           |   |                              |                                |                                       |   | CF Step<br>300.000 kHz        |          |
| 5.0 1                             |                           |   |                              |                                |                                       |   | Auto                          |          |
| 5.0                               |                           | actual or a subgrade and the second |                              | **********                     | ***                                   | en la segura parte pa | Man                           | 4        |
|                                   |                           |   |                              |                                |                                       |   | Freq Offset<br>0 Hz           |          |
|                                   |                           |   |                              |                                |                                       |   | X Axis Scale                  |          |
|                                   |                           |   |                              |                                |                                       |   | Log                           |          |
|                                   |                           |   |                              |                                |                                       |   | Signal Track                  |          |
| 5.0                               |                           |   |                              |                                |                                       |   | (Span Zoom)                   |          |
|                                   |                           |   |                              |                                |                                       |   | On<br>Off                     |          |
| art 2.531500 GHz<br>es BW 1.0 MHz | z                         |   | #Video BW 3.0 MH             | łz                             | #Swee                                 | Stop 2.534500 GHz<br>p 1.00 ms (1001 pts)   |                               |          |
|                                   | Jan<br>7:1                | 23, 2024  |                              |                                | #                                     |   |                               |          |

Plot 7-585. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 317 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage ST/ 015/1                    |
|                     |                         |                            | V2 2 09/07/2023                   |



| EYSIGHT Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.547500000 GHz<br>Span | Settings |
|--|---|---|--|--|---|---|----------|
| pectrum v<br>Ale/Div 10 dB                       |   | Ref Level 25.00 dB                                | m  |  | .535 620 GHz<br>-30.456 dBm               | 24.0000000 MHz                              |          |
| 0  |   | Í   |  |  |   | Zero Span<br>Full Span                      |          |
|  |   |   |  |  |   | Start Freq<br>2.535500000 GHz               |          |
|  |   |   |  |  |   | Stop Freq<br>2.559500000 GHz                |          |
| 0  |   |   |  |  | DL1-13.00 dBm                             | AUTO TUNE                                   |          |
| 0 1  |   |   |  |  |   | 2.400000 MHz<br>Auto<br>Man                 |          |
| 0  | and a second and a second s | naan an          | nga Latana Basha gitina ningin kaka                      | and a second | a martine wat a many station a            | Freq Offset<br>0 Hz                         |          |
|  |   |   |  |  |   | X Axis Scale<br>Log<br>Lin                  |          |
| 0  |   |   |  |  |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.53550 GHz                                   |   | #Video BW 3.0 MH                                  |  |  | Stop 2.55950 GHz                          | Off   |          |

Plot 7-586. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA<br>KEYSIGHT | Input: RF                   | Input Ζ: 50 Ω                                    | #Atten: 36 dB                    | PNO: Fast                                | Avg Type: Log-Power   | 1 2 3 4 5 6                           | Frequenc                                    | v • 🖻    |
|---|-----------------------------|--|----------------------------------|--|---|---------------------------------------|---|----------|
|   | Coupling: DC<br>Align: Auto | Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | Preamp: Off<br>µW Path: Standard | Gate:Off<br>IF Gain:Low<br>Sig Track:Off | Trig: Free Run  | A <del>W W W W W</del><br>A N N N N N | Center Frequency<br>2.575000000 GHz<br>Span | Settings |
| Spectrum<br>cale/Div 10 dB                | T                           |  | Ref Level 25.00 dB               | m  | Mkr1 2  | .569 983 GHz<br>-40.184 dBm           | 29.0000000 MHz                              |          |
| og  |                             |  | Ţ                                |  |   |                                       | Swept Span<br>Zero Span                     |          |
|   |                             |  |                                  |  |   |                                       | Full Span                                   |          |
|   |                             |  |                                  |  |   |                                       | Start Freq<br>2.560500000 GHz               |          |
|   |                             |  |                                  |  |   |                                       | Stop Freq<br>2.589500000 GHz                |          |
|   |                             |  |                                  |  |   |                                       | AUTO TUNE                                   |          |
|   |                             |  |                                  |  |   | DL1 -25.00 dBm                        | CF Step<br>2.900000 MHz                     |          |
| 5.0                                       |                             |  |                                  |  |   |                                       | Auto<br>Man                                 |          |
| الاست.<br>مرید میروند ا                   | man                         |  |                                  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   | and an and a far and a second and a second and the |                                       | Freq Offset<br>0 Hz                         | ,        |
|   |                             |  |                                  |  |   |                                       | X Axis Scale<br>Log<br>Lin                  | 1        |
|   |                             |  |                                  |  |   |                                       | Signal Track<br>(Span Zoom)<br>On           |          |
| tart 2.56050 GHz                          |                             |  | #Video BW 3.0 MH                 | -  |   | Stop 2.58950 GHz                      | - Off                                       |          |
| Res BW 1.0 MHz                            |                             |  | #VIGEO BW 5.0 MIN                | 4  | #Sweep  | 1.00 ms (1001 pts)                    |   |          |
| 1 P P                                     | Jan ? 3.1                   | 123, 2024  |                                  |  |   |                                       |   |          |

Plot 7-587. Lower Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|---------------------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:                           | EUT Type:                  | Page 318 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 Tablet Device |                            | Fage 310 01 57 1                  |
|                     |                                       |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>└──→→<br>I        | Input: RF<br>Coupling: DC<br>Align: Auto  | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N  | Center Frequency<br>2.475250000 GHz<br>Span | Settings |
|-------------------------------|---|---|---|---|---|--|---|----------|
| spectrum<br>ale/Div 10 dB     | •   |   | Ref Level 25.00 d                                 | Bm  |   | 89 970 5 GHz<br>-42.264 dBm  | 29.5000000 MHz                              | ,        |
| 9                             |   |   | Ĭ   |   |   |  | Zero Span<br>Full Span                      |          |
| .0                            |   |   |   |   |   |  | Start Freq<br>2.460500000 GHz               |          |
|                               |   |   |   |   |   |  | Stop Freq<br>2.49000000 GHz                 |          |
|                               |   |   |   |   |   |  | AUTO TUNE                                   |          |
|                               |   |   |   |   |   | DL1 -25.00 dBm   | CF Step<br>2.950000 MHz                     |          |
|                               |   |   |   |   |   | 1  | Man<br>Freq Offset                          |          |
| 0                             | alestan and and a start of the st | والمراجع وال | ๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛           | and the second secon | and the second se | Sand and the state of the state | 0 Hz<br>X Axis Scale                        |          |
|                               |   |   |   |   |   |  | Log<br>Lin<br>Signal Track                  |          |
|                               |   |   |   |   |   |  | (Span Zoom)                                 |          |
| t 2.46050 GHz<br>s BW 1.0 MHz |   |   | #Video BW 3.0 M                                   | Hz  |   | Stop 2.49000 GHz<br>.00 ms (1001 pts)  |   |          |

Plot 7-588. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer *<br>Swept SA    | ' <b>• +</b>                             |   |   |  |                                       |  | Frequency                                | · • • 👫  |
|------------------------------------|--|---|---|--|---------------------------------------|--|--|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO:Fast<br>Gate:Off<br>IF Gain:Low<br>Sig Track:Off   | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N   | Center Frequency<br>2.502750000 GHz      | Settings |
| Spectrum                           | T  |   |   |  | Mkr1 2.5                              | 14 006 5 GHz   | Span<br>23.5000000 MHz                   |          |
| cale/Div 10 dB                     |  |   | Ref Level 25.00 dE                                | 3m   |                                       | -37.406 dBm  | Swept Span                               |          |
| 15.0                               |  |   |   |  |                                       |  | Zero Span<br>Full Span                   |          |
|                                    |  |   |   |  |                                       |  | Start Freq<br>2.491000000 GHz            |          |
|                                    |  |   |   |  |                                       | DL1 -13.00 dBm   | Stop Freq<br>2.514500000 GHz             |          |
| 15.0                               |  |   |   |  |                                       | DE 1-13.00 UBIII   | AUTO TUNE<br>CF Step<br>2.350000 MHz     |          |
| 15.0                               |  |   |   |  |                                       | _1   | Auto<br>Man                              |          |
| 5.0                                | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   |   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~            | and the second |                                       | and a state of the | Freq Offset<br>0 Hz                      |          |
|                                    |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin               |          |
|                                    |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On<br>Off |          |
| tart 2.49100 GHz<br>Res BW 1.0 MHz |  |   | #Video BW 3.0 MH                                  | łz   | #Sweep                                | Stop 2.51450 GHz<br>1.00 ms (1001 pts)   |  |          |
| - n c                              | Jan ?:1                                  | 23, 2024<br>3:19 PM   |   |  |                                       |  |  |          |

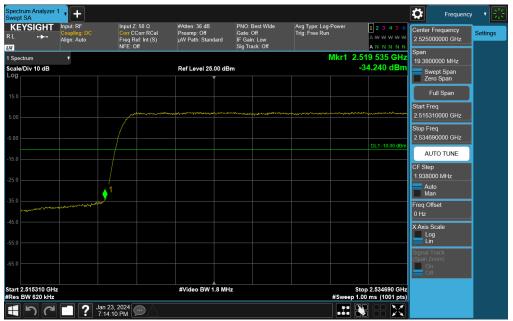
Plot 7-589. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 319 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 319 01 57 1                  |
|                     | *                       | ·                          | V/2 2 09/07/2023                  |



| KEYSIGHT Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard  | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N  | Center Frequency<br>2.517000000 GHz<br>Span | Settings |
|---|---|--|--|---|--|---|----------|
| ale/Div 10 dB                                     |   | Ref Level 25.00 dB   | m  |   | .518 431 GHz<br>-32.984 dBm  | 3.00000000 MHz<br>Swept Span                |          |
| .0  |   |  |  |   |  | Zero Span<br>Full Span                      |          |
|   |   |  |  |   |  | Start Freq<br>2.515500000 GHz               |          |
|   |   |  |  |   | DL1-10.00 dBm  | Stop Freq<br>2.518500000 GHz                |          |
|   |   |  |  |   |  | AUTO TUNE<br>CF Step                        |          |
|   |   |  |  |   | 1  | 300.000 kHz<br>Auto<br>Man                  | 1        |
|   |   | and a specific the specific states of the specific specif | alayaa waxaa ya maagina waadh                            | a particular and an a stand of the second | hite and the second | Freq Offset<br>0 Hz                         |          |
| ,   |   |  |  |   |  | X Axis Scale<br>Log<br>Lin                  | 1        |
|   |   |  |  |   |  | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.515500 GHz<br>Is BW 1.0 MHz                  |   | #Video BW 3.0 MH   | z  |   | Stop 2.518500 GHz<br>.00 ms (1001 pts)   | Off   |          |

Plot 7-590. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-591. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 320 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 520 01 57 1                  |
|                     |                         |                            | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>-≁-                | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Po<br>Trig: Free Run | wer 12345<br>A₩₩₩₩<br>ANNNN  | 2.545000000 GHz                   | Settings |
|--------------------------------|--|---|---|---|------------------------------------|--|-----------------------------------|----------|
| pectrum<br>ale/Div 10 dB<br>g  | •  |   | Ref Level 25.00 dE                                | Зm  | MI                                 | kr1 2.550 426 GH<br>-31.177 dBi  | 19.3800000 MHz                    |          |
| 0                              |  |   |   |   |                                    |  | Zero Span<br>Full Span            |          |
| 0                              | and a state of the |   | ····  | an and a start and a start and a start and a start a st |                                    |  | Start Freq<br>2.535310000 GHz     |          |
|                                |  |   |   |   |                                    | DL1 -10.00 dB  | Stop Freq<br>2.554690000 GHz      |          |
| 0                              |  |   |   |   |                                    |  | AUTO TUNE<br>CF Step              |          |
|                                |  |   |   |   | 1                                  |  | 1.938000 MHz<br>Auto<br>Man       |          |
| )<br>                          |  |   |   |   |                                    | and the second | Freq Offset<br>0 Hz               | j        |
| ,                              |  |   |   |   |                                    |  | X Axis Scale<br>Log<br>Lin        |          |
|                                |  |   |   |   |                                    |  | Signal Track<br>(Span Zoom)<br>On |          |
| t 2.535310 GHz<br>s BW 620 kHz | :  |   | #Video BW 1.8 Mł                                  | łz  |                                    | Stop 2.554690 GI<br>Sweep 1.00 ms (1001 pt   |                                   | 1        |

Plot 7-592. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer 1<br>Swept SA    |  |   |   |  |                                       |   | Frequency                                   | · • •    |
|------------------------------------|--|---|---|--|---------------------------------------|---|---|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N | Center Frequency<br>2.553000000 GHz<br>Span | Settings |
| Spectrum                           | •  |   |   |  | Mkr1 2                                | .551 533 GHz                            | 3.00000000 MHz                              |          |
| cale/Div 10 dB                     |  |   | Ref Level 25.00 dE                                | 3m   |                                       | -31.164 dBm                             | Swept Span                                  |          |
| og                                 |  |   | Ť   |  |                                       |   | Zero Span                                   |          |
| 5.0                                |  |   |   |  |                                       |   | Full Span                                   |          |
|                                    |  |   |   |  |                                       |   | Start Freq                                  |          |
|                                    |  |   |   |  |                                       |   | 2.551500000 GHz                             |          |
|                                    |  |   |   |  |                                       |   | Stop Freq                                   | 1        |
|                                    |  |   |   |  |                                       |   | 2.554500000 GHz                             |          |
|                                    |  |   |   |  |                                       | DL1 -10.00 dBm                          | AUTO TUNE                                   |          |
|                                    |  |   |   |  |                                       |   | CF Step                                     |          |
| 5.0                                |  |   |   |  |                                       |   | 300.000 kHz                                 |          |
| <sup>5.0</sup> 1                   |  |   |   |  |                                       |   | Auto  |          |
| 5.0                                | **************************************   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                            |   |  | water the start water war             | - mar and a second                      | Man   |          |
|                                    |  |   |   |  |                                       |   | Freq Offset<br>0 Hz                         |          |
|                                    |  |   |   |  |                                       |   | X Axis Scale                                |          |
|                                    |  |   |   |  |                                       |   | Log   |          |
|                                    |  |   |   |  |                                       |   | Lin   |          |
|                                    |  |   |   |  |                                       |   | Signal Track<br>(Span Zoom)                 | _        |
|                                    |  |   |   |  |                                       |   | On  |          |
|                                    |  |   |   |  |                                       |   | Off Off                                     |          |
| art 2.551500 GHz<br>les BW 1.0 MHz |  |   | #Video BW 3.0 MH                                  | lz   |                                       | Stop 2.554500 GHz<br>1.00 ms (1001 pts) |   |          |
| <u>ר</u> ר                         | Jan ? Jan 7:1                            | 23, 2024<br>5:01 PM   |   |  |                                       |   |   |          |

Plot 7-593. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 321 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 521 01 57 1                  |
|                     | *                       | ·                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>→→→<br>I           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO:Fast<br>Gate:Off<br>IF Gain:Low<br>Sig Track:Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A \two \two \two \two \two \two \two \two   | Center Frequency<br>2.567500000 GHz<br>Span | Settings |
|--------------------------------|--|---|---|--|---|--|---|----------|
| spectrum<br>ale/Div 10 dB      | •  |   | Ref Level 25.00 d                                 | Bm   |   | 555 644 GHz<br>-32.074 dBm   | 24.0000000 MHz                              | 1        |
| .0                             |  |   | Ĭ   |  |   |  | Zero Span<br>Full Span                      |          |
|                                |  |   |   |  |   |  | Start Freq<br>2.555500000 GHz               |          |
|                                |  |   |   |  |   |  | Stop Freq<br>2.579500000 GHz                |          |
| 0                              |  |   |   |  |   | DL1 -13.00 dBm   | AUTO TUNE<br>CF Step                        |          |
| 1                              |  |   |   |  |   |  | 2.400000 MHz<br>Auto<br>Man                 | 1        |
| 0                              | warming we have been by the server       | <sup>NUR</sup> INARY BARRANA AND AND AND AND AND AND AND AND AND  | nan an           | - y - y - y - y - y - y - y - y - y - y              | and a second and a second s | and the second s | Freq Offset<br>0 Hz                         |          |
| 0                              |  |   |   |  |   |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                |  |   |   |  |   |  | Signal Track<br>(Span Zoom)<br>On           | 1        |
| rt 2.55550 GHz<br>s BW 1.0 MHz |  |   | #Video BW 3.0 M                                   | Hz   |   | Stop 2.57950 GHz<br>.00 ms (1001 pts)  | Off   |          |

Plot 7-594. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer *<br>Swept SA | <sup>1</sup> • +                         |   |   |  |                                       |                                      | Frequency                           | · · · 👫  |
|---------------------------------|--|---|---|--|---------------------------------------|--------------------------------------|-------------------------------------|----------|
| KEYSIGHT                        | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N | Center Frequency<br>2.595000000 GHz | Settings |
| Spectrum<br>cale/Div 10 dB      | T  |   | Ref Level 25.00 dE                                | 3m   | Mkr1 2                                | .581 399 GHz<br>-40.630 dBm          | Span<br>29.0000000 MHz              |          |
| .og                             |  |   |   |  |                                       |                                      | Zero Span<br>Full Span              |          |
|                                 |  |   |   |  |                                       |                                      | Start Freq<br>2.580500000 GHz       |          |
|                                 |  |   |   |  |                                       |                                      | Stop Freq<br>2.609500000 GHz        |          |
|                                 |  |   |   |  |                                       |                                      | AUTO TUNE<br>CF Step                |          |
|                                 |  |   |   |  |                                       | DL1 -25.00 dBm                       | 2.900000 MHz<br>Auto<br>Man         |          |
| 35.0                            |  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                            |   |  |                                       |                                      | Freq Offset<br>0 Hz                 |          |
| i5.0                            |  |   |   |  |                                       |                                      | X Axis Scale<br>Log<br>Lin          |          |
|                                 |  |   |   |  |                                       |                                      | Signal Track<br>(Span Zoom)<br>On   |          |
| tart 2.58050 GHz                |  |   | #Video BW 3.0 MH                                  | łz   |                                       | Stop 2.60950 GHz                     | - Off                               |          |
| Res BW 1.0 MHz                  | Jan 7:14                                 | 23, 2024  |   |  |                                       | 1.00 ms (1001 pts)                   |                                     |          |

Plot 7-595. Middle Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 322 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | raye 322 01 57 1                  |
|                     | •                       | ·                          | 1/2 2 09/07/2023                  |



|                                 | nput: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.495000000 GHz<br>Span | Settings |
|---------------------------------|---|--|---|--|---------------------------------------|---|---|----------|
| Spectrum<br>cale/Div 10 dB      | •                                       |  | Ref Level 25.00                                   | dBm  |                                       | .508 572 GHz<br>-41.456 dBm               | 29.0000000 MHz                              |          |
| 5.0                             |   |  |   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                 |   |  |   |  |                                       |   | Start Freq<br>2.480500000 GHz               |          |
|                                 |   |  |   |  |                                       |   | Stop Freq<br>2.509500000 GHz                |          |
|                                 |   |  |   |  |                                       |   | AUTO TUNE<br>CF Step                        |          |
|                                 |   |  |   |  |                                       | DL1 -25.00 dBm                            | 2.900000 MHz<br>Auto<br>Man                 |          |
| .0                              | han hat geater that by the all          | and a state of the |   | Lanner aller the and aller aller                         |                                       | 1   | Freq Offset<br>0 Hz                         |          |
| 0                               |   |  |   |  |                                       |   | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                 |   |  |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.48050 GHz<br>es BW 1.0 MHz |   |  | #Video BW 3.0 I                                   | MHz  |                                       | Stop 2.50950 GHz<br>.00 ms (1001 pts)     | Off Off                                     |          |

Plot 7-596. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer<br>wept SA       |  |   |  |  |   |   | Frequenc                            | <u> </u> |
|-----------------------------------|--|---|--|--|---|---|-------------------------------------|----------|
| KEYSIGHT<br>∟ •►•                 | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard  | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N | Center Frequency<br>2.522500000 GHz | Settings |
| Spectrum                          |  |   |  |  | Mkr1  | 2.533 564 GHz                           | Span<br>24.0000000 MHz              |          |
| ale/Div 10 dB                     |  |   | Ref Level 25.00 dE   | 3m   |   | -35.742 dBm                             | Swept Span                          |          |
| 19                                |  |   |  |  |   |   | Zero Span                           | l        |
|                                   |  |   |  |  |   |   | Full Span                           |          |
|                                   |  |   |  |  |   |   | Start Freq                          |          |
|                                   |  |   |  |  |   |   | 2.510500000 GHz                     |          |
|                                   |  |   |  |  |   |   | Stop Freq                           |          |
|                                   |  |   |  |  |   |   | 2.534500000 GHz                     | l        |
| 5.0                               |  |   |  |  |   | DL1 -13.00 dBm                          | AUTO TUNE                           |          |
| 5.0                               |  |   |  |  |   |   | CF Step                             |          |
| 5.0                               |  |   |  |  |   |   | 2.400000 MHz                        |          |
|                                   |  |   |  |  |   | . 1                                     | Auto<br>Man                         |          |
|                                   |  |   |  |  |   |   | Freq Offset                         |          |
| and a second second               |  | warden and and the long out on a day                              | where and the second states of |  | and a surface of the |   | 0 Hz                                |          |
|                                   |  |   |  |  |   |   | X Axis Scale                        |          |
|                                   |  |   |  |  |   |   | Log<br>Lin                          |          |
|                                   |  |   |  |  |   |   | Signal Track                        |          |
| 5.0                               |  |   |  |  |   |   | (Span Zoom)                         |          |
|                                   |  |   |  |  |   |   | On<br>Off                           |          |
|                                   |  |   |  |  |   |   |                                     |          |
| art 2.51050 GHz<br>les BW 1.0 MHz |  |   | #Video BW 3.0 MH   | IZ   | #Swee   | Stop 2.53450 GHz<br>1.00 ms (1001 pts)  |                                     |          |
|                                   | Jan<br>7:1                               | 23, 2024<br>6:44 PM   |  |  |   |   |                                     |          |

Plot 7-597. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 323 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 525 01 57 1                  |
|                     |                         | ·                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>L +>- Align: A       | : DC Corr C                | Z: 50 Ω<br>:Corr RCal<br>Ref: Int (S)<br>Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Stand | PNO:Fa<br>Gate:O<br>ard IF Gain:<br>Sig Trac | f Tri<br>Low    | g Type: Log-Powe<br>g: Free Run | A ₩ ₩ ₩ ₩ ₩<br><b>A</b> N N N N N            | Center Frequency<br>2.537000000 GHz<br>Span | Settings |
|----------------------------------|----------------------------|--|--|--|-----------------|---------------------------------|--|---|----------|
| Spectrum  vale/Div 10 dB         |                            |  | Ref Level 25.0                                 | 00 dBm                                       |                 | Mkr                             | 1 2.538 458 GHz<br>-32.867 dBm               | 3.00000000 MHz                              |          |
| 5.0                              |                            |  |  |  |                 |                                 |  | Zero Span<br>Full Span                      |          |
| 00                               |                            |  |  |  |                 |                                 |  | Start Freq<br>2.535500000 GHz               |          |
|                                  |                            |  |  |  |                 |                                 |  | Stop Freq<br>2.538500000 GHz                |          |
|                                  |                            |  |  |  |                 |                                 | DL1 -10.00 dBm                               | AUTO TUNE                                   |          |
|                                  |                            |  |  |  |                 |                                 |  | CF Step<br>300.000 kHz                      |          |
| 0 manufacture                    | - Anger and a subscription | and the second |  | *****  | www.schartsenth | - Anger signafter all and a     |  | Auto<br>Man<br>Freq Offset                  |          |
|                                  |                            |  |  |  |                 |                                 |  | 0 Hz<br>X Axis Scale                        |          |
|                                  |                            |  |  |  |                 |                                 |  |   |          |
|                                  |                            |  |  |  |                 |                                 |  | Signal Track<br>(Span Zoom)                 |          |
| rt 2.535500 GHz<br>es BW 1.0 MHz |                            |  | #Video BW 3                                    | 0 MHz  |                 |                                 | Stop 2.538500 GHz<br>/eep 1.00 ms (1001 pts) | Off   |          |

Plot 7-598. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-599. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 324 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 324 01 57 1                  |
|                     |                         | ·                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>└── <del>►</del>     | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-f<br>Trig: Free Run | A ₩<br>A N                  | ₩₩₩₩₩<br>NNNN | Center Frequency<br>2.565000000 GHz<br>Span | Setting |
|----------------------------------|--|---|---|---|-----------------------------------|-----------------------------|---------------|---|---------|
| Spectrum<br>ale/Div 10 dB        | T  |   | Ref Level 25.00 dE                                | Зm  | Ν                                 | /kr1 2.570 4<br>-30.93      |               | 19.3800000 MHz<br>Swept Span                |         |
| i.0                              |  |   |   |   |                                   |                             |               | Zero Span<br>Full Span                      |         |
| 0                                |  |   |   | an geringen an gerinde <sup>ger</sup> inen de richenes        |                                   |                             |               | Start Freq<br>2.555310000 GHz               |         |
|                                  |  |   |   |   |                                   | DI                          |               | Stop Freq<br>2.574690000 GHz                |         |
|                                  |  |   |   |   |                                   |                             |               | AUTO TUNE<br>CF Step                        |         |
|                                  |  |   |   |   | 1                                 |                             |               | 1.938000 MHz<br>Auto<br>Man                 |         |
|                                  |  |   |   |   |                                   | and a second second second  |               | Freq Offset<br>0 Hz                         |         |
| 0                                |  |   |   |   |                                   |                             |               | X Axis Scale<br>Log<br>Lin                  |         |
|                                  |  |   |   |   |                                   |                             |               | Signal Track<br>(Span Zoom)<br>On           |         |
| rt 2.555310 GHz<br>es BW 620 kHz |  |   | #Video BW 1.8 Mł                                  | Hz  |                                   | Stop 2.57<br>#Sweep 1.00 ms | 74690 GHz     | Off   |         |

Plot 7-600. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT<br>└ +→<br>1           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N    | Center Frequency<br>2.573000000 GHz<br>Span | Settings |
|---------------------------------|--|--|---|--|--|--|---|----------|
| Spectrum<br>ale/Div 10 dB       | •  |  | Ref Level 25.00 dE                                | İm   | Mkr1   | 2.571 515 GHz<br>-28.941 dBm                 | 3.00000000 MHz                              |          |
| .0                              |  |  |   |  |  |  | Zero Span<br>Full Span                      |          |
|                                 |  |  |   |  |  |  | Start Freq<br>2.571500000 GHz<br>Stop Freq  |          |
|                                 |  |  |   |  |  | DL1 -10.00 dBm                               | 2.574500000 GHz                             |          |
| .0 1                            |  |  |   |  |  |  | CF Step<br>300.000 kHz                      |          |
| .0                              | and a flat have a for the second second  | Sheer and Contraction Security Strategy and Security Se | an and a second second                            | unanternet and a state and a state of the st | and and a second second second second second second second second second second second second second second se | n Maraada aa ahayaa ahaa ahaa ahaa ahaa ahaa | Auto<br>Man<br>Freq Offset                  |          |
|                                 |  |  |   |  |  |  | 0 Hz<br>X Axis Scale<br>Log                 |          |
|                                 |  |  |   |  |  |  | Lin<br>Signal Track<br>(Span Zoom)          |          |
|                                 |  |  |   |  |  |  | On<br>Off                                   |          |
| rt 2.571500 GH<br>es BW 1.0 MHz |  |  | #Video BW 3.0 M⊦                                  | Z  | #Swee  | Stop 2.574500 GHz<br>p 1.00 ms (1001 pts)    |   |          |

Plot 7-601. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 325 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 525 01 57 1                  |
|                     |                         |                            | \/2 2 09/07/2023                  |



| KEYSIGHT<br>└ ↔·               | Input: RF<br>Coupling: DC<br>Align: Auto  | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standar   | PNO: Fast<br>Gate: Off<br>d IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N  | Center Frequency<br>2.587500000 GHz<br>Span | Settings |
|--------------------------------|---|--|--|---|---------------------------------------|---|---|----------|
| Spectrum<br>ale/Div 10 dB      | T   |  | Ref Level 25.00  | dBm   | Mkr1 2                                | .575 596 GHz<br>-31.035 dBm   | 24.0000000 MHz                              | ,        |
| ba 📃                           |   |  |  |   |                                       |   | Zero Span                                   |          |
| .0                             |   |  |  |   |                                       |   | Full Span<br>Start Freq<br>2.575500000 GHz  |          |
|                                |   |  |  |   |                                       |   | Stop Freq<br>2.599500000 GHz                |          |
| 0                              |   |  |  |   |                                       | DL1-13.00 dBm   | AUTO TUNE                                   |          |
| 0 - 1                          |   |  |  |   |                                       |   | CF Step<br>2.400000 MHz                     |          |
| Lannan - chan                  | from the state of | have the share and the state of | and the second sec |   |                                       |   | Auto<br>Man                                 |          |
| 0                              |   |  |  | Went have being her more and being and and a second second second second second second second second second sec | Man war and a series of the series    | hall a show a grant a grant a grant a grant a grant a grant a grant a grant a grant a grant a grant a grant a g | Freq Offset<br>0 Hz                         |          |
|                                |   |  |  |   |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                |   |  |  |   |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.57550 GHz<br>s BW 1.0 MHz |   |  | #Video BW 3.0  | MHz   |                                       | Stop 2.59950 GHz<br>1.00 ms (1001 pts)  | Off Off                                     |          |

Plot 7-602. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| keysight     Input: RF       L     Input: RF       Coupling: DC       Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Frequency<br>Center Frequency<br>2.615000000 GHz | Settings |
|---|---|---|--|---------------------------------------|--|--|----------|
| Spectrum v<br>cale/Div 10 dB  |   | Ref Level 25.00 dB                                | m  | Mkr1 2                                | .612 419 GHz<br>-42.219 dBm                            | Span<br>29.0000000 MHz                           |          |
| 5.0   |   |   |  |                                       |  | Zero Span<br>Full Span                           |          |
|   |   |   |  |                                       |  | Start Freq<br>2.600500000 GHz<br>Stop Freq       |          |
|   |   |   |  |                                       |  | 2.629500000 GHz                                  |          |
| 5.0   |   |   |  |                                       | DL1 -25.00 dBm   | CF Step<br>2.900000 MHz                          |          |
|   |   | 1   |  |                                       |  | Auto<br>Man<br>Freq Offset                       |          |
| 5.0   |   |   | and a second second second second second second second second second second second second second second second |                                       | kayaanta ahaanaa ahaa                                  | 0 Hz<br>X Axis Scale<br>Log                      |          |
|   |   |   |  |                                       |  | Lin<br>Signal Track<br>(Span Zoom)               |          |
| 55.0  |   |   |  |                                       |  | On<br>Off  |          |
| art 2.60050 GHz<br>Res BW 1.0 MHz   |   | #Video BW 3.0 MH                                  | z  |                                       | Stop 2.62950 GHz<br>.00 ms (1001 pts)                  |  |          |

Plot 7-603. Upper Band Edge Plot (NR Band n7 - 30MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                           | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-----------------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Report S/N: Test Dates: EUT Type: |                            | Page 326 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024           | Tablet Device              | Fage 520 01 57 1                  |
|                     |                                   |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>└ →⊷<br>1           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 123456<br>A₩₩₩₩₩<br>ANNNNN             | Center Frequency<br>2.460250000 GHz<br>Span | Settings |
|---------------------------------|--|---|---|--|---------------------------------------|--|---|----------|
| spectrum<br>ale/Div 10 dB       | *  |   | Ref Level 25.00                                   | dBm  | Mkr1 2.4                              | 88 393 5 GHz<br>-34.984 dBm            | 59.5000000 MHz                              |          |
| i.0                             |  |   |   |  |                                       |  | Zero Span<br>Full Span                      |          |
| 00                              |  |   |   |  |                                       |  | Start Freq<br>2.430500000 GHz               |          |
| 00                              |  |   |   |  |                                       |  | Stop Freq<br>2.490000000 GHz                |          |
| .0                              |  |   |   |  |                                       |  | AUTO TUNE<br>CF Step                        |          |
| .0                              |  |   |   |  |                                       | DL1-25.00 dBm                          | 5.950000 MHz<br>Auto<br>Man                 |          |
| .0                              | ana webaataana aa                        |   |   |  |                                       |  | Freq Offset<br>0 Hz                         |          |
| 0                               |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  | 1        |
| .0                              |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.43050 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.0 f                                   | MHz  |                                       | Stop 2.49000 GHz<br>1.00 ms (1001 pts) | Off   |          |

Plot 7-604. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| ectrum Analyzer<br>wept SA<br>KEYSIGHT | Input: RF<br>Coupling: DC | Input Z: 50 Ω<br>Corr CCorr RCal | #Atten: 36 dB<br>Preamp: Off | PNO: Fast<br>Gate: Off  | Avg Type: Log-Power<br>Trig: Free Run      | 1 2 3 4 5 6<br>A W W W W                      | Center Frequency<br>2.493250000 GHz | Settings |
|--|---------------------------|----------------------------------|------------------------------|---|--|---|-------------------------------------|----------|
|  | Align: Auto               | Freq Ref: Int (S)<br>NFE: Off    | µW Path: Standard            | IF Gain: Low<br>Sig Track: Off  |  | ANNNN   |                                     |          |
| Spectrum                               | •                         |                                  |                              |   | Mkr1 2.                                    | 495 383 0 GHz                                 | Span<br>4.50000000 MHz              |          |
| ale/Div 10 dB                          |                           |                                  | Ref Level 25.00 dE           | 3m  |  | -32.479 dBm                                   | Swept Span<br>Zero Span             |          |
|  |                           |                                  |                              |   |  |   |                                     |          |
|  |                           |                                  |                              |   |  |   | Full Span                           |          |
| 00                                     |                           |                                  |                              |   |  |   | Start Freq<br>2.491000000 GHz       |          |
|  |                           |                                  |                              |   |  |   | Stop Freq                           |          |
|  |                           |                                  |                              |   |  |   | 2.495500000 GHz                     |          |
|  |                           |                                  |                              |   |  | DL1 -13.00 dBm                                | AUTO TUNE                           |          |
| 5.0                                    |                           |                                  |                              |   |  |   | CF Step                             |          |
| 5.0                                    |                           |                                  |                              |   |  |   | 450.000 kHz                         |          |
|  |                           |                                  |                              |   |  | 1   | Auto<br>Man                         |          |
| 5.0                                    | -                         |                                  |                              | and a stand with a stand of the stand stand stand stand stand stand stand stand stand stand stand stand stand s | Merthedress and starting and strong of the | ale-100 miles and 200 miles and 200 miles and | Freq Offset                         |          |
|  |                           |                                  |                              |   |  |   | 0 Hz                                | ,        |
|  |                           |                                  |                              |   |  |   | X Axis Scale                        | 1        |
|  |                           |                                  |                              |   |  |   | Log<br>Lin                          |          |
|  |                           |                                  |                              |   |  |   | Signal Track<br>(Span Zoom)         |          |
|  |                           |                                  |                              |   |  |   | On                                  |          |
|  |                           |                                  |                              |   |  |   | Off                                 |          |
| art 2.491000 GH<br>es BW 1.0 MHz       | z                         |                                  | #Video BW 3.0 MH             | łz  | #Sweer                                     | Stop 2.495500 GHz<br>1.00 ms (1001 pts)       |                                     |          |
|  | Jan<br>7:4                | 23, 2024                         |                              |   |  |   |                                     |          |

Plot 7-605. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                              | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|--------------------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | st Report S/N: Test Dates: EUT Type: |                            | Page 327 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024              | Tablet Device              | Fage 327 01 57 1                  |
|                     |                                      |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>└ →→<br>I            | Input: RF<br>Coupling: DC<br>Align: Auto                      | Input Z: 50 C<br>Corr CCorr F<br>Freq Ref: Int<br>NFE: Off | RCal F                                  | Atten: 36 dB<br>Preamp: Off<br>W Path: Stand | ard I  | PNO: Fast<br>Gate: Off<br>F Gain: Low<br>Sig Track: Off | Avg Type: Log-Po<br>Trig: Free Run     |                        | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N | Center Frequency<br>2.497500000 GHz<br>Span | Settings |
|----------------------------------|---|--|---|--|--------|---|--|------------------------|--------------------------------------|---|----------|
| spectrum<br>ale/Div 10 dB        | T   |  | F                                       | Ref Level 25.0                               | 00 dBm |   | м                                      |                        | 8 308 GHz<br>I.299 dBm               | 2.00000000 MHz                              |          |
| ba                               |   |  |   |  |        |   |  |                        |                                      | Zero Span                                   |          |
|                                  |   |  |   |  |        |   |  |                        |                                      | Full Span                                   |          |
|                                  |   |  |   |  |        |   |  |                        |                                      | Start Freq<br>2.496500000 GHz               |          |
|                                  |   |  |   |  |        |   |  |                        |                                      | Stop Freq<br>2.498500000 GHz                |          |
| 0                                |   |  |   |  |        |   |  |                        | DL1-10.00 dBm                        | AUTO TUNE                                   |          |
| .0                               |   |  |   |  |        |   |  |                        |                                      | CF Step<br>200.000 kHz                      |          |
|                                  | and the will be a surprise of the start and a surprise of the | an an an an an an an an an an an an an a                   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | alar-un t <sup>a</sup> ntrastitaran d        |        | ****  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ويحارب ومالوها مروادهم | 1                                    | Auto<br>Man                                 |          |
| .0                               |   |  |   |  |        |   |  |                        |                                      | Freq Offset<br>0 Hz                         |          |
| 0                                |   |  |   |  |        |   |  |                        |                                      | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                  |   |  |   |  |        |   |  |                        |                                      | Signal Track<br>(Span Zoom)<br>On           |          |
|                                  |   |  |   |  |        |   |  |                        |                                      | Off   |          |
| rt 2.496500 GHz<br>es BW 1.0 MHz |   |  | ;                                       | #Video BW 3                                  | 0 MHz  |   | #                                      |                        | 2.498500 GHz<br>ms (1001 pts)        |   |          |

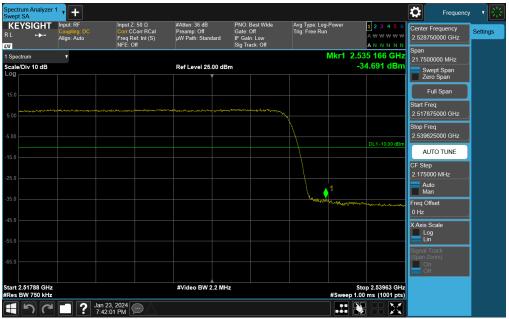
Plot 7-606. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA      | 1 <b>•</b> +                             |  |   |  |                                       |   | Frequency                                | · • 😤    |
|------------------------------------|--|--|---|--|---------------------------------------|---|--|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.506750000 GHz      | Settings |
| Spectrum<br>Scale/Div 10 dB        | T  |  | Ref Level 25.00 dE                                | βm   | Mkr1 3                                | 2.499 342 GHz<br>-31.863 dBm              | Span<br>20.7500000 MHz                   |          |
| 15.0                               |  |  |   |  |                                       |   | Zero Span<br>Full Span                   |          |
|                                    |  | and a second second second second second second second second second second second second second second second | landernes also and                                | - The grand and the second sec |                                       | www.combala.comba                         | Start Freq<br>2.496375000 GHz            |          |
|                                    |  |  |   |  |                                       | DL1 -10.00 dBm                            | Stop Freq<br>2.517125000 GHz             |          |
|                                    |  |  |   |  |                                       |   | AUTO TUNE<br>CF Step<br>2.075000 MHz     |          |
| 35.0                               | 1  |  |   |  |                                       |   | Auto<br>Man                              |          |
| 45.0                               |  |  |   |  |                                       |   | Freq Offset<br>0 Hz                      |          |
|                                    |  |  |   |  |                                       |   | X Axis Scale<br>Log<br>Lin               |          |
|                                    |  |  |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On<br>Off |          |
| tart 2.49638 GHz<br>Res BW 750 kHz |  |  | #Video BW 2.2 MH                                  | łz   | #Sweer                                | Stop 2.51713 GHz<br>1.00 ms (1001 pts)    |  |          |
| <b>ר ב</b>                         | Jai ? 7:                                 | n 23, 2024 💭 🖄   |   |  |                                       |   |  |          |

Plot 7-607. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 328 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 326 01 57 1                  |
|                     | •                       | ·                          | \/2 2 09/07/2023                  |





Plot 7-608. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| 0                          | put: RF<br>oupling: DC<br>lign: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N   | Center Frequency<br>2.538000000 GHz                     | Settings |
|----------------------------|--------------------------------------|---|---|--|---------------------------------------|---|---|----------|
| Spectrum<br>cale/Div 10 dB | ۲                                    |   | Ref Level 25.00 dE                                | βm   | Mkr1                                  | 2.536 617 GHz<br>-34.668 dBm  | Span<br>3.00000000 MHz<br>Swept Span                    |          |
|                            |                                      |   |   |  |                                       |   | Zero Span<br>Full Span<br>Start Freq<br>2.536500000 GHz |          |
|                            |                                      |   |   |  |                                       | DL1 -10.00 dBm  | Stop Freq<br>2.539500000 GHz<br>AUTO TUNE<br>CF Step    |          |
| 5.0                        | Mary gast and growing                | Manager Martleft and Marting Strategy                             | unal montant and the state of the                 | anen an              |                                       | an and a state of the state of | 300.000 kHz<br>Auto<br>Man<br>Freq Offset               |          |
|                            |                                      |   |   |  |                                       |   | 0 Hz<br>X Axis Scale<br>Log<br>Lin                      |          |
| 5.0                        |                                      |   | #Video BW 3.0 MH                                  | 17   |                                       | Stop 2.539500 GHz   | Signal Track<br>(Span Zoom)<br>On<br>Off                |          |

Plot 7-609. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 329 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 329 01 57 1                  |
|                     | *                       | ·                          | V/2 2 09/07/2023                  |



|                                | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard  | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A \two textstyle with textstyle and textstyle | Center Frequency<br>2.555000000 GHz<br>Span | Settings |
|--------------------------------|--|--|--|--|---|--|---|----------|
| pectrum<br>ale/Div 10 dB       | •  |  | Ref Level 25.00 dl   | Bm   |   | 564 048 GHz<br>-36.571 dBm   | 29.0000000 MHz                              |          |
| .0                             |  |  |  |  |   |  | Zero Span<br>Full Span                      |          |
| 00                             |  |  |  |  |   |  | Start Freq<br>2.540500000 GHz               |          |
| 10                             |  |  |  |  |   |  | Stop Freq<br>2.569500000 GHz                |          |
| 0                              |  |  |  |  |   | DL1-13.00 dBm  | AUTO TUNE<br>CF Step<br>2.900000 MHz        |          |
| 0                              |  |  |  |  | <b>▲</b> 1  |  | Auto<br>Man                                 |          |
| 0                              | Nananananan                              | and the second second second second second second second second second second second second second second second | and the second sec | and a standard and a standard and a standard and a standard and a standard and a standard and a standard and a | man and a second and a second and a second and a second and a second and a second and a second and a second and | Marry Marrier and Marrier and Marrier and Marrier and Marrier and Marrier and Marrier and Marrier and Marrier a  | Freq Offset<br>0 Hz                         |          |
| 0                              |  |  |  |  |   |  | X Axis Scale<br>Log<br>Lin                  |          |
| 0                              |  |  |  |  |   |  | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| rt 2.54050 GHz<br>s BW 1.0 MHz |  |  | #Video BW 3.0 M  | Hz   |   | Stop 2.56950 GHz<br>.00 ms (1001 pts)  |   |          |

Plot 7-610. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT Input: RF<br>Coupling<br>L + Align: Au | DC Corr CCorr RCal | #Atten: 36 dB PNO: Fast<br>Preamp: Off Gate: Off<br>μW Path: Standard IF Gain: Low<br>Sig Track: Ο | Trig: Free Run   | A ₩ ₩ ₩ ₩ ₩ 2.58<br>A N N N N N | er Frequency<br>7500000 GHz        |
|---|--------------------|--|--|---------------------------------|------------------------------------|
| Spectrum <b>v</b><br>cale/Div 10 dB             |                    | Ref Level 25.00 dBm  | Mkr1 2.58<br>-3  | 7.525 dBm                       | 000000 MHz<br>Swept Span           |
| 5.0   |                    |  |  | Start                           | Zero Span<br>Full Span             |
|   |                    |  |  | 2.570<br>Stop                   | 0500000 GHz                        |
| 5.0   |                    |  |  |                                 | AUTO TUNE                          |
|   |                    |  |  | DL1-25.00 dBm 3.400             | Nep<br>10000 MHz<br>Auto<br>Man    |
| i.0   |                    |  | an for a second and the second and t | 0 Hz                            |                                    |
|   |                    |  |  |                                 | is Scale<br>Log<br>Lin<br>al Track |
|   |                    |  |  | (Span                           | n Zoom)<br>On<br>Off               |
| art 2.57050 GHz<br>es BW 1.0 MHz                |                    | #Video BW 3.0 MHz  |  | op 2.60450 GHz<br>ms (1001 pts) |                                    |

Plot 7-611. Lower Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Daga 220 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Page 330 of 571                   |
|                     |                         | -                          | V2 2 09/07/2023                   |



| KEYSIGHT<br>└ ↔→<br>1          | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.469000000 GHz<br>Span | Settings |
|--------------------------------|--|--|---|--|---------------------------------------|---|---|----------|
| Spectrum<br>ale/Div 10 dB      | *  |  | Ref Level 25.00 dE                                | İm   |                                       | .489 916 GHz<br>-39.161 dBm               | 42.0000000 MHz                              |          |
| .0                             |  |  | Ĭ   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                |  |  |   |  |                                       |   | Start Freq<br>2.448000000 GHz               |          |
|                                |  |  |   |  |                                       |   | Stop Freq<br>2.49000000 GHz                 |          |
|                                |  |  |   |  |                                       |   | AUTO TUNE<br>CF Step                        |          |
|                                |  |  |   |  |                                       | DL1-25.00 dBm                             | 4.200000 MHz<br>Auto<br>Man                 |          |
| 0                              | 16 - Jan 18 - 2 10                       | and a start and the second start and the second start and the second start and the second start and the second | Anorregistment                                    | an an an an an an an an an an an an an a                 | ~~~~~~                                | norman survey                             | Freq Offset<br>0 Hz                         |          |
|                                |  |  |   |  |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                |  |  |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.44800 GHz<br>s BW 1.0 MHz |  |  | #Video BW 3.0 MH                                  | İz   |                                       | Stop 2.49000 GHz<br>.00 ms (1001 pts)     | Off   |          |

Plot 7-612. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer *<br>Swept SA   | ' <b>•</b> +                             |   |   |  |  |  | Frequency                                   | · • 🗄    |
|---|--|---|---|--|--|--|---|----------|
| KEYSIGHT  | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N   | Center Frequency<br>2.501500000 GHz<br>Span | Settings |
| Spectrum  | •  |   |   |  | Mkr1 2   | 2.511 790 GHz                          | 21.0000000 MHz                              |          |
| cale/Div 10 dB  |  |   | Ref Level 25.00 dE                                | m  |  | -36.242 dBm                            | Swept Span                                  |          |
|   |  |   |   |  |  |  | Zero Span<br>Full Span                      |          |
|   |  |   |   |  |  |  | Start Freq<br>2.491000000 GHz<br>Stop Freq  |          |
|   |  |   |   |  |  | DL1 -13.00 dBm                         | 2.512000000 GHz                             |          |
| 5.0   |  |   |   |  |  |  | CF Step<br>2.100000 MHz                     |          |
| 5.0   |  |   |   |  |  | 1                                      | Auto<br>Man<br>Freg Offset                  |          |
| a de la compresenta de la compresenta de la compresenta de la compresenta de la compresenta de la compresenta d | *****                                    | and the second |   | and and a second s | and the state of t |  | 0 Hz  |          |
|   |  |   |   |  |  |  | X Axis Scale<br>Log<br>Lin                  |          |
|   |  |   |   |  |  |  | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| art 2.49100 GHz<br>Res BW 1.0 MHz   |  |   | #Video BW 3.0 MH                                  | z  | #Sweep   | Stop 2.51200 GHz<br>1.00 ms (1001 pts) |   |          |
| <b>1</b> 7 7  | Jan 7:44                                 | 23, 2024 💬 🛆  |   |  |  |  |   |          |

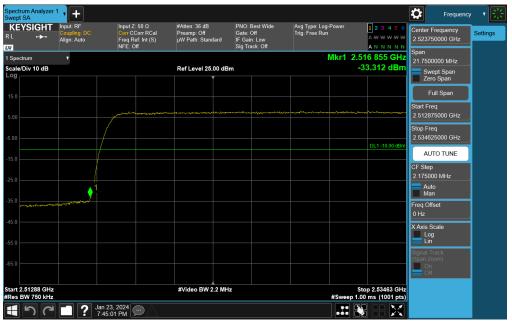
Plot 7-613. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 331 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 331 01 57 1                  |
|                     |                         | ·                          | V2 2 09/07/2023                   |



| L +>+ Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br><mark>Corr</mark> CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off                                 | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N  | Center Frequency<br>2.514500000 GHz<br>Span | Settings |
|-----------------------------------|--|---|--|---|--|---|----------|
| spectrum v<br>ale/Div 10 dB       |  | Ref Level 25.00 dB                                | m  |   | 515 865 GHz<br>-33.864 dBm   | 3.00000000 MHz                              |          |
|                                   |  |   |  |   |  | Zero Span<br>Full Span                      |          |
|                                   |  |   |  |   |  | Start Freq<br>2.513000000 GHz               |          |
| 10                                |  |   |  |   | DL1 -10.00 dBm   | Stop Freq<br>2.516000000 GHz                |          |
|                                   |  |   |  |   |  | AUTO TUNE<br>CF Step                        |          |
|                                   |  |   |  |   | ↓ <sup>1</sup>   | 300.000 kHz<br>Auto<br>Man                  |          |
| 5.0                               | and a second second second second second second second second second second second second second second second | and ward and the particular and an and an         | z dze z manifikaciów – jenzemiesznie z                   | مېروندې وروندې >د د د د د د د د د د د د د د د د د د د | and and a second second second second second second second second second second second second second second se | Freq Offset<br>0 Hz                         |          |
|                                   |  |   |  |   |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                   |  |   |  |   |  | Signal Track<br>(Span Zoom)<br>On           |          |
| art 2.513000 GHz<br>es BW 1.0 MHz |  | #Video BW 3.0 MH                                  | z  |   | top 2.516000 GHz<br>.00 ms (1001 pts)  | Off   |          |

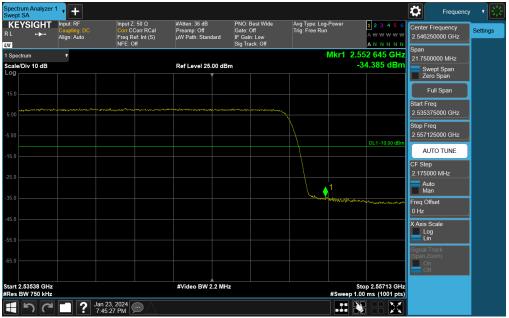
Plot 7-614. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-615. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 332 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 332 01 57 1                  |
|                     |                         | ·                          | \/2 2 09/07/2023                  |





Plot 7-616. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer ·<br>wept SA      |  |   |   |  |                                       |   | Frequency                           | ( <b>1</b> 8 |
|------------------------------------|--|---|---|--|---------------------------------------|---|-------------------------------------|--------------|
| KEYSIGHT<br>⊥ +►+<br>₪             | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N    | Center Frequency<br>2.555500000 GHz | Settings     |
| Spectrum                           | •  |   |   |  | Mkr1 2                                | 2.554 225 GHz                           | Span<br>3.00000000 MHz              |              |
| ale/Div 10 dB                      |  |   | Ref Level 25.00 dE                                | 3m   |                                       | -34.432 dBm                             | Swept Span                          |              |
| og                                 |  |   | Ĭ   |  |                                       |   | Zero Span                           |              |
| 5.0                                |  |   |   |  |                                       |   | Full Span                           |              |
|                                    |  |   |   |  |                                       |   | Start Freq                          |              |
|                                    |  |   |   |  |                                       |   | 2.554000000 GHz                     |              |
|                                    |  |   |   |  |                                       |   | Stop Freq                           | 1            |
|                                    |  |   |   |  |                                       | DL1 -10.00 dBm                          | 2.557000000 GHz                     |              |
|                                    |  |   |   |  |                                       | DL1-10.00 dBm                           | AUTO TUNE                           |              |
|                                    |  |   |   |  |                                       |   | CF Step                             |              |
| 5.0                                |  |   |   |  |                                       |   | 300.000 kHz                         |              |
| <u> </u>                           |  |   |   |  |                                       |   | Auto<br>Man                         |              |
| 5.0 - S.O - S.O                    | Mary and Marked and a strengthere        |   | hopes and an and an grant survey an agen          |  |                                       |   | Freq Offset                         |              |
|                                    |  |   |   | 00   | ******                                |   | 0 Hz                                |              |
|                                    |  |   |   |  |                                       |   | X Axis Scale                        |              |
|                                    |  |   |   |  |                                       |   | Log                                 |              |
|                                    |  |   |   |  |                                       |   | Signal Track                        |              |
| 5.0                                |  |   |   |  |                                       |   |                                     |              |
|                                    |  |   |   |  |                                       |   | On<br>Off                           |              |
|                                    |  |   |   |  |                                       |   |                                     |              |
| art 2.554000 GHz<br>les BW 1.0 MHz |  |   | #Video BW 3.0 Mł                                  | IZ   |                                       | Stop 2.557000 GHz<br>1.00 ms (1001 pts) |                                     |              |
| 1 h A                              | Jan <b>?</b> Jan 7:4                     | 23, 2024  |   |  |                                       |   |                                     |              |

Plot 7-617. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT   | Approved by:<br>Technical Manager |
|---------------------|-------------------------|------------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                    | Page 333 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | 3 - 03/07/2024 Tablet Device |                                   |
|                     | *                       | •                            | V/2 2 09/07/2023                  |



|                                 | nput: RF<br>Coupling: DC<br>Ilign: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N | Center Frequency<br>2.572500000 GHz<br>Span | Settings |
|---------------------------------|---|---|---|---|---------------------------------------|---|---|----------|
| Spectrum<br>ale/Div 10 dB       | •                                       |   | Ref Level 25.00 dE                                | βm  |                                       | 558 261 GHz<br>-36.435 dBm              | 29.0000000 MHz                              |          |
| .0                              |   |   | ļĬ.   |   |                                       |   | Zero Span<br>Full Span                      |          |
|                                 |   |   |   |   |                                       |   | Start Freq<br>2.558000000 GHz               |          |
|                                 |   |   |   |   |                                       |   | Stop Freq<br>2.587000000 GHz                |          |
| 5.0                             |   |   |   |   |                                       | DL1 -13.00 dBm                          | AUTO TUNE<br>CF Step                        |          |
| .0                              |   |   |   |   |                                       |   | 2.900000 MHz<br>Auto<br>Man                 |          |
| .0                              | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                            |   | and the state of the state of the state of the state of the state of the state of the state of the state of the | mar and a second second               | ****                                    | Freq Offset<br>0 Hz                         |          |
| 0                               |   |   |   |   |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |   |   |   |   |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.55800 GHz<br>es BW 1.0 MHz |   |   | #Video BW 3.0 Mł                                  | łz  |                                       | Stop 2.58700 GHz<br>.00 ms (1001 pts)   | Off   |          |

Plot 7-618. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA | <sup>1</sup> • +                         |   |   |  |                                       |  | Frequency                            | · • #    |
|-------------------------------|--|---|---|--|---------------------------------------|--|--------------------------------------|----------|
| KEYSIGHT<br>RL +→-<br>™       | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \vee vee vee vee<br>A N N N N N | Center Frequency<br>2.605000000 GHz  | Settings |
| Spectrum                      | T  |   | Ref Level 25.00 dE                                | 3m   | Mkr1 3                                | 2.588 306 GHz<br>-40.438 dBm                     | Span<br>34.0000000 MHz<br>Swept Span |          |
| _og                           |  |   |   |  |                                       |  | Zero Span<br>Full Span               |          |
|                               |  |   |   |  |                                       |  | Start Freq<br>2.588000000 GHz        |          |
|                               |  |   |   |  |                                       |  | Stop Freq<br>2.622000000 GHz         |          |
|                               |  |   |   |  |                                       |  | AUTO TUNE<br>CF Step                 |          |
|                               |  |   |   |  |                                       | DL1 -25.00 dBm                                   | 3.400000 MHz<br>Auto<br>Man          |          |
| 35.0 1                        |  |   |   |  |                                       |  | Freq Offset<br>0 Hz                  |          |
| 55.0                          |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin           |          |
| 65.0                          |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On    |          |
| Start 2.58800 GHz             |  |   | #Video BW 3.0 MH                                  | 47   |                                       | Stop 2.62200 GHz                                 | Off                                  |          |
| #Res BW 1.0 MHz               |  |   | willeo Bw 5.0 Wr                                  |  | #Sweep                                | 1.00 ms (1001 pts)                               |                                      |          |
| ר <b>ד</b>                    | Jan 2<br>7:46                            | 23, 2024 💬 🛆  |   |  |                                       |  |                                      |          |

Plot 7-619. Middle Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|---------------------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:                           | EUT Type:                  | Page 334 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 Tablet Device |                            | Fage 334 01 57 1                  |
|                     |                                       | ·                          | V2 2 09/07/2023                   |



| KEYSIGHT<br>└── <del>►</del>   | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br><mark>Corr</mark> CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Powe<br>Trig: Free Run | A ₩ ₩ ₩ ₩ ₩<br>A N N N N N                 | Center Frequency<br>2.482500000 GHz<br>Span | Settings |
|--------------------------------|--|--|---|--|--------------------------------------|--|---|----------|
| Spectrum                       |  |  |   |  | Mkr                                  | 1 2.491 544 GHz<br>-41.041 dBm             | 34.0000000 MHz                              |          |
| ale/Div 10 dB                  |  |  | Ref Level 25.00 dE                                | 3m   |                                      | -41.041 dBm                                | Swept Span<br>Zero Span                     |          |
| .0                             |  |  |   |  |                                      |  | Full Span                                   |          |
| 00                             |  |  |   |  |                                      |  | Start Freq<br>2.465500000 GHz               |          |
|                                |  |  |   |  |                                      |  | Stop Freq<br>2.499500000 GHz                |          |
| 0                              |  |  |   |  |                                      |  | AUTO TUNE                                   |          |
| 0                              |  |  |   |  |                                      | DL1-25.00 dBm                              | CF Step<br>3.400000 MHz                     |          |
|                                |  |  |   |  |                                      |  | Auto<br>Man                                 |          |
|                                | the spectral and an and program          |  |   |  | 1                                    | our formander up blan whill or and         | Freq Offset<br>0 Hz                         | 1        |
| 0                              |  |  |   |  |                                      |  | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                |  |  |   |  |                                      |  | Signal Track<br>(Span Zoom)                 | Ι.       |
|                                |  |  |   |  |                                      |  | On<br>Off                                   |          |
| rt 2.46550 GHz<br>s BW 1.0 MHz |  |  | #Video BW 3.0 MH                                  | łz   | #Sw                                  | Stop 2.49950 GHz<br>eep 1.00 ms (1001 pts) |   |          |

Plot 7-620. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer<br>wept SA  | Input: RF                   | 1  | #Atten: 36 dB                                     | PNO: Fast                                   | 4  |  | Frequenc                            | V 🗉      |
|--|-----------------------------|--|---|---|--|--|-------------------------------------|----------|
| KEYSIGHT<br>└ ↔→   | Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 db<br>Preamp: Off<br>µW Path: Standard | Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A \vee vee vee vee vee vee vee vee vee ve   | Center Frequency<br>2.515000000 GHz | Settings |
| Spectrum   | *                           |  |   |   | Mkr1   | 2.528 949 GHz  | Span<br>29.0000000 MHz              |          |
| ale/Div 10 dB  |                             |  | Ref Level 25.00 dE                                | 3m  |  | -33.935 dBm  | Swept Span                          |          |
| pg   |                             |  | Ť   |   |  |  | Zero Span                           | i        |
| 5.0  |                             |  |   |   |  |  | Full Span                           |          |
|  |                             |  |   |   |  |  | Start Freq                          |          |
|  |                             |  |   |   |  |  | 2.500500000 GHz                     |          |
|  |                             |  |   |   |  |  | Stop Freq                           |          |
|  |                             |  |   |   |  |  | 2.529500000 GHz                     |          |
|  |                             |  |   |   |  | DL1-13.00 dBm  | AUTO TUNE                           |          |
| 5.0  |                             |  |   |   |  |  | CF Step                             |          |
| 5.0  |                             |  |   |   |  |  | 2.900000 MHz                        |          |
|  |                             |  |   |   |  | 1  | Auto<br>Man                         |          |
|  |                             |  |   |   | and a superior of the superior | and the second s | Freq Offset                         |          |
| and the second s |                             | and and a set of the set of the set of the set of the set of the set of the set of the set of the set of the set |   |   |  |  | 0 Hz                                |          |
|  |                             |  |   |   |  |  | X Axis Scale                        |          |
|  |                             |  |   |   |  |  | Log<br>Lin                          |          |
|  |                             |  |   |   |  |  | Signal Track                        |          |
| 5.0  |                             |  |   |   |  |  | (Span Zoom)                         | _        |
|  |                             |  |   |   |  |  | On<br>Off                           |          |
|  |                             |  |   |   |  |  |                                     |          |
| art 2.50050 GHz<br>les BW 1.0 MHz  |                             |  | #Video BW 3.0 MH                                  | IZ  | #Swee  | Stop 2.52950 GHz<br>1.00 ms (1001 pts)   |                                     |          |
| 1 h a  | Jan<br>7:4                  | 23, 2024<br>7:36 PM  |   |   |  |  |                                     |          |

Plot 7-621. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 335 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | 03/07/2024 Tablet Device   |                                   |
|                     | •                       | •                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>└──→─<br>I          | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run    | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N            | Center Frequency<br>2.532000000 GHz<br>Span | Settings |
|---------------------------------|--|---|---|--|--|---|---|----------|
| Spectrum<br>ale/Div 10 dB       | ۲  |   | Ref Level 25.00 d                                 | Bm   | Mkr1 2                                   | .533 497 GHz<br>-32.123 dBm                     | 3.00000000 MHz                              |          |
| <b>g</b>                        |  |   | Ĭ   |  |  |   | Zero Span<br>Full Span                      |          |
|                                 |  |   |   |  |  |   | Start Freq<br>2.530500000 GHz               | 1        |
|                                 |  |   |   |  |  | DL1 -10.00 dBm                                  | Stop Freq<br>2.533500000 GHz                |          |
|                                 |  |   |   |  |  | DL1-10.00 dBm                                   | AUTO TUNE<br>CF Step                        |          |
|                                 |  |   |   |  |  | 1   | 300.000 kHz                                 |          |
| 0                               |  | unaan ayaa ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahaya ahay | n-al-allen-anglikkenyasanan si sepilaha           | gene Marine and Antonia and Sama Lan                     | an an an an an an an an an an an an an a | nya harana mang kalenda menerang mang kalenga k | Man<br>Freq Offset<br>0 Hz                  |          |
|                                 |  |   |   |  |  |   | X Axis Scale                                | 1        |
| 0                               |  |   |   |  |  |   | Signal Track<br>(Span Zoom)                 |          |
|                                 |  |   |   |  |  |   | On<br>Off                                   |          |
| rt 2.530500 GHz<br>s BW 1.0 MHz |  |   | #Video BW 3.0 M                                   | nz   |  | Stop 2.533500 GHz<br>1.00 ms (1001 pts)         |   |          |

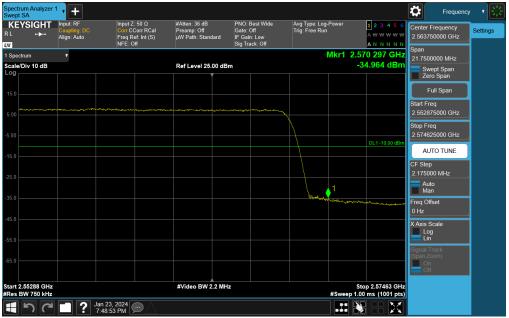
Plot 7-622. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT                                 | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z:<br>Corr CC<br>Freq Re<br>NFE: Of | orr RCal<br>f: Int (S) | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Best Wide<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.541250000 GHz<br>Span             | Settings |
|--|--|---|------------------------|---|---|---------------------------------------|---|---|----------|
| Spectrum<br>cale/Div 10 dB               | v  |   |                        | Ref Level 25.00                                   | dBm   | Mkr1                                  | 2.534 290 GHz<br>-32.421 dBm              | 21.7500000 MHz  |          |
| 5.0                                      |  | مىنىر                                     |                        |   |   | -                                     |   | Zero Span<br>Full Span<br>Start Freq<br>2.530375000 GHz |          |
|  |  | /   |                        |   |   |                                       | DL1 -10.00 dBm                            | Stop Freq<br>2.552125000 GHz                            |          |
|  | 1  |   |                        |   |   |                                       |   | CF Step<br>2.175000 MHz<br>Auto<br>Man                  |          |
| 5.0                                      | and an and a start of the second         |   |                        |   |   |                                       |   | Wan<br>Freq Offset<br>0 Hz<br>X Axis Scale              |          |
|  |  |   |                        |   |   |                                       |   | Log<br>Lin<br>Signal Track<br>(Span Zoom)               |          |
| 5.0<br>art 2.53038 GHz<br>tes BW 750 kHz |  |   |                        | #Video BW 2.2                                     | MHz   |                                       | Stop 2.55213 GHz<br>5 1.00 ms (1001 pts)  | On<br>Off   |          |

Plot 7-623. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 336 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 330 01 57 1                  |
|                     | •                       | ·                          | \/2 2 09/07/2023                  |





Plot 7-624. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT<br>→→→                 | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run                                  | 1 2 3 4 5 6<br>A \two textstyle weights and a second s | Center Frequency<br>2.573000000 GHz<br>Span | Settings |
|---------------------------------|--|---|---|--|--|---|---|----------|
| pectrum<br>ale/Div 10 dB<br>g   | ۲  |   | Ref Level 25.00 dB  | İm   | Mkr1   | 2.572 013 GHz<br>-34.935 dBm  | 3.00000000 MHz                              |          |
|                                 |  |   |   |  |  |   | Zero Span<br>Full Span                      |          |
|                                 |  |   |   |  |  |   | Start Freq<br>2.571500000 GHz               |          |
|                                 |  |   |   |  |  | DL1 -10.00 dBm  | Stop Freq<br>2.574500000 GHz                |          |
|                                 |  |   |   |  |  |   | AUTO TUNE<br>CF Step                        |          |
|                                 | <u> </u>                                 |   |   |  |  |   | 300.000 kHz<br>Auto<br>Man                  |          |
| )                               | and a construction of the second second  | warden wet an any horizon   | Mathalatan Mathanatan Ing Panakan Ing Panakan Ing Panakan Ing Panakan Ing Panakan Ing Panakan Ing Panakan Ing P |  | Margamenghering Armanuk Mermana sa sa sa sa sa sa sa sa sa sa sa sa sa |   | Freq Offset<br>0 Hz                         |          |
| )                               |  |   |   |  |  |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |  |   |   |  |  |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.571500 GHz<br>s BW 1.0 MHz |  |   | #Video BW 3.0 MH  | lz   |  | Stop 2.574500 GHz   | Off Off                                     |          |

Plot 7-625. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT   | Approved by:<br>Technical Manager |
|---------------------|-------------------------|------------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                    | Page 337 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | 3 - 03/07/2024 Tablet Device |                                   |
|                     |                         | •                            | \/2 2 09/07/2023                  |



|                                 | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A W W W W W<br>A N N N N N | Center Frequency<br>2.590000000 GHz<br>Span | Settings |
|---------------------------------|--|---|---|--|---|---|---|----------|
| Spectrum<br>ale/Div 10 dB       | *  |   | Ref Level 25.00                                   | dBm  |   | 575 616 GHz<br>-36.516 dBm                | 29.0000000 MHz                              |          |
| i.0                             |  |   | Ť_  |  |   |   | Zero Span<br>Full Span                      |          |
|                                 |  |   |   |  |   |   | Start Freq<br>2.575500000 GHz               |          |
|                                 |  |   |   |  |   |   | Stop Freq<br>2.604500000 GHz                |          |
| 5.0                             |  |   |   |  |   | DL1 -13.00 dBm                            | AUTO TUNE<br>CF Step                        |          |
| i.0                             |  |   |   |  |   |   | 2.900000 MHz<br>Auto<br>Man                 |          |
| .0                              | and the second second second             | man and the state of the state | and the second second second second               | and the second and the second                            | and a grand and a |   | Freq Offset<br>0 Hz                         |          |
| 0                               |  |   |   |  |   |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |  |   |   |  |   |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.57550 GHz<br>es BW 1.0 MHz |  |   | #Video BW 3.0 M                                   | MHz  |   | Stop 2.60450 GHz<br>.00 ms (1001 pts)     | Off   |          |

Plot 7-626. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| 11  |          |
|---|----------|
| Spectrum         MKI1         2.623 316 GHz         34 000000 MHz           cale/bit 10 dB         Ref Level 25.00 dBm         42.415 dBm         37 mmm           150         Image: Comparison of the second   |          |
| 99         Image: Second s  | <u> </u> |
| 00         Start Freq         2 605500000 GH           00         Stop Freq         2 605500000 GH           50         DL1-25 00 dBm         AUTO TUNE           50         DL1-25 00 dBm         3 400000 MHz           50         Man         Freq Offset  |          |
| 00     2 60550000 GH       00     2 60550000 GH       00     2 60550000 GH       50     2 60550000 GH <td< td=""><td></td></td<>   |          |
| 00     01     0     0     2 63950000 GH       00     0     0     0     0       00     0     0     0     0       00     0     0     0     0  | Iz       |
| 5 0   | 17       |
| 50 DL1-2500 dBm Auto<br>10 Auto<br>10 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto<br>11 Auto |          |
| 5.0 Atto<br>Man<br>Freq Offset  |          |
| 50 Freq Offset  |          |
| 0 Hz  |          |
| 5.0 <u>An and an</u>   |          |
| 50 Signal Track   |          |
| 5.0 (Span Zoom) (Span Zoom) On  |          |
| art 2.60550 GHz #Video BW 3.0 MHz Stop 2.63960 GHz<br>es BW 1.0 MHz #Sweep 1.00 ms (1001 pts)   |          |

Plot 7-627. Upper Band Edge Plot (NR Band n7 - 35MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 338 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 336 01 57 1                  |
|                     | •                       | •                          | \/2 2 09/07/2023                  |



|                                   | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO:Fast<br>Gate:Off<br>IF Gain:Low<br>Sig Track:Off | Avg Type: Log-Power<br>Trig: Free Run | 123456<br>A₩₩₩₩₩<br>ANNNNN             | Center Frequency<br>2.455250000 GHz<br>Span | Settings |
|-----------------------------------|--|---|---|--|---------------------------------------|--|---|----------|
| Spectrum<br>cale/Div 10 dB        | •  |   | Ref Level 25.00 d                                 | Bm   | Mkr1 2.4                              | 89 930 5 GHz<br>-34.322 dBm            | 69.5000000 MHz                              |          |
| 5.0                               |  |   | Ĭ   |  |                                       |  | Zero Span<br>Full Span                      |          |
|                                   |  |   |   |  |                                       |  | Start Freq<br>2.420500000 GHz               |          |
|                                   |  |   |   |  |                                       |  | Stop Freq<br>2.490000000 GHz                |          |
|                                   |  |   |   |  |                                       |  | AUTO TUNE<br>CF Step                        |          |
|                                   |  |   |   |  |                                       | DL1-25.00 dBm                          | 6.950000 MHz<br>Auto<br>Man                 |          |
| 5.0                               |  | ر   |   | hadrow the state of the part and the state of the    |                                       | and a second second                    | Freq Offset<br>0 Hz                         |          |
| 5.0                               |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                   |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On           |          |
| art 2.42050 GHz<br>les BW 1.0 MHz |  |   | #Video BW 3.0 M                                   | Hz   |                                       | Stop 2.49000 GHz<br>1.00 ms (1001 pts) | Off   |          |

Plot 7-628. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA       | <sup>1</sup> • +                         |   |   |  |  |  | Frequency                                   | / • 🚼    |
|-------------------------------------|--|---|---|--|--|--|---|----------|
| KEYSIGHT                            | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\<br>A N N N N N N | Center Frequency<br>2.493250000 GHz<br>Span | Settings |
| Spectrum                            | V  |   |   |  | Mkr1 2.4   | 95 464 0 GHz   | 5pan<br>4.50000000 MHz                      |          |
| cale/Div 10 dB                      |  |   | Ref Level 25.00 dE  | lm   |  | -32.170 dBm  | Swept Span<br>Zero Span                     |          |
|                                     |  |   |   |  |  |  | Full Span                                   |          |
|                                     |  |   |   |  |  |  | Start Freq<br>2.491000000 GHz               |          |
|                                     |  |   |   |  |  |  | Stop Freq<br>2.495500000 GHz                |          |
| 5.0                                 |  |   |   |  |  | DL1-13.00 dBm  | AUTO TUNE                                   |          |
| 5.0                                 |  |   |   |  |  |  | CF Step<br>450.000 kHz                      |          |
|                                     | to fair of a second state with           | ada 1944-19-19-19-19-19-19-19-19-19-19-19-19-19-                  | mander and a state of the second state of the | ****   | and the second and the second and the second and the second and the second and the second and the second and the |  | Auto<br>Man                                 |          |
| 5.0                                 |  |   |   |  |  |  | Freq Offset<br>0 Hz                         |          |
| i5.0                                |  |   |   |  |  |  | X Axis Scale<br>Log<br>Lin                  |          |
| 65.0                                |  |   |   |  |  |  | Signal Track<br>(Span Zoom)<br>On           | 1        |
|                                     |  |   |   |  |  |  | Off   |          |
| tart 2.491000 GHz<br>Res BW 1.0 MHz | 2  |   | #Video BW 3.0 MH  | Iz   |  | Stop 2.495500 GHz<br>1.00 ms (1001 pts)                |   |          |
| 1 ° C                               | Jan ? 3:1                                | 23, 2024 💬 🛆  |   |  |  | V X  |   |          |

Plot 7-629. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 339 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 339 01 57 1                  |
|                     |                         |                            | V2 2 09/07/2023                   |



| KEYSIGHT Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref. Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A \two \two \two \two \two \two \two \two | Center Frequency<br>2.497500000 GHz<br>Span | Settings |
|---|---|---|--|--|--|---|----------|
| ale/Div 10 dB                                     |   | Ref Level 25.00 dB  | m  |  | .497 832 GHz<br>-30.957 dBm                              | 2.00000000 MHz                              | ,        |
| .0  |   |   |  |  |  | Zero Span<br>Full Span                      |          |
|   |   |   |  |  |  | Start Freq<br>2.496500000 GHz               |          |
| 0   |   |   |  |  | DL1 -10.00 dBm   | Stop Freq<br>2.498500000 GHz                |          |
|   |   |   |  |  |  | AUTO TUNE                                   |          |
| 0   | allonnan arran in an its and                                      | er an en de ante de la construction de la construcción de la construcción de la construcción de la construcción | vennennen en lum   | and the contraction of the contr |  | 200.000 kHz<br>Auto<br>Man                  |          |
| 0   |   |   |  |  |  | Freq Offset<br>0 Hz                         |          |
|   |   |   |  |  |  | X Axis Scale<br>Log<br>Lin                  |          |
|   |   |   |  |  |  | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| rt 2.496500 GHz<br>s BW 1.0 MHz                   |   | #Video BW 3.0 MH  | z  |  | top 2.498500 GHz<br>.00 ms (1001 pts)                    |   |          |

Plot 7-630. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

|                            | pling: DC<br>n: Auto | Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard            | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\ \\ \\<br>A N N N N N N | Center Frequency<br>2.508000000 GHz<br>Span | Settings |
|----------------------------|----------------------|--|--|---|---------------------------------------|--|---|----------|
| Spectrum  v cale/Div 10 dB |                      |  | Ref Level 25.00 dE   | Bm  | Mkr1 2                                | .498 427 GHz<br>-32.061 dBm                                  | 23.1800000 MHz                              |          |
| 5.0                        |                      |  |  |   |                                       |  | Zero Span<br>Full Span                      |          |
|                            |                      | ᡣᠣᠣᡰᠣᡒᡓᠻᢧᡷᡇᡯᡙᢄᡔᢛᢁᠺᡆ᠆ᡇᡘᢜ                          | angen hen och stander an an an an an an an an an an an an an | an geolari 2040 ( <sup>44</sup> 9 an geografia de la constante de la constante de la constante de la constante de la constant | perferse and the former property and  | *#***  | Start Freq<br>2.496410000 GHz<br>Stop Freq  |          |
|                            |                      |  |  |   |                                       | DL1 -10.00 dBm   | 2.519590000 GHz                             |          |
| 5.0                        |                      |  |  |   |                                       |  | CF Step<br>2.318000 MHz                     |          |
| 5.0 <b></b>                |                      |  |  |   |                                       |  | Auto<br>Man<br>Freq Offset                  |          |
|                            |                      |  |  |   |                                       |  | 0 Hz<br>X Axis Scale<br>Log                 |          |
|                            |                      |  |  |   |                                       |  | Signal Track<br>(Span Zoom)                 |          |
| art 2.49641 GHz            |                      |  | #Video BW 2.4 MH   | Hz  |                                       | Stop 2.51959 GHz   | On<br>Off                                   |          |

Plot 7-631. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 340 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 340 01 57 1                  |
|                     | *                       | •                          | \/2 2 09/07/2023                  |



| (EYSIGHT<br>                  | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Powe<br>Trig: Free Run | A ₩ ₩ ₩ ₩ ₩<br><b>A</b> N N N N N           | Center Frequency<br>2.532500000 GHz<br>Span | Settings |
|-------------------------------|--|--|---|--|--------------------------------------|---|---|----------|
| pectrum<br>ale/Div 10 dB      |  |  | Ref Level 25.00 dB                                | m  | Mkr                                  | 1 2.541 761 GHz<br>-35.115 dBm              | 24.1800000 MHz                              |          |
| .0                            |  |  | Ĭ.  |  |                                      |   | Zero Span<br>Full Span                      |          |
| 0                             |  | and and a second second second second second second second second second second second second second second se |   | **********   |                                      |   | Start Freq<br>2.520410000 GHz               |          |
|                               |  |  |   |  |                                      | DL1 -10.00 dBm                              | Stop Freq<br>2.544590000 GHz                |          |
|                               |  |  |   |  |                                      |   | AUTO TUNE<br>CF Step                        |          |
|                               |  |  |   |  |                                      | <b>↓</b> 1                                  | 2.418000 MHz<br>Auto<br>Man                 |          |
| 0                             |  |  |   |  |                                      | for the second start                        | Freq Offset<br>0 Hz                         |          |
|                               |  |  |   |  |                                      |   | X Axis Scale<br>Log<br>Lin                  |          |
|                               |  |  |   |  |                                      |   | Signal Track<br>(Span Zoom)<br>On           |          |
| t 2.52041 GHz<br>s BW 820 kHz |  |  | #Video BW 2.4 MH                                  | z  | -#5                                  | Stop 2.54459 GHz<br>veep 1.00 ms (1001 pts) | Off   |          |

Plot 7-632. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| ipectrum Analyzer<br>iwept SA      |  |  |                 |           |  |                                      |   | Frequency                           | ( • E    |
|------------------------------------|--|--|-----------------|-----------|--|--------------------------------------|---|-------------------------------------|----------|
| KEYSIGHT<br>└ ↔<br>₪               | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 C<br>Corr CCorr F<br>Freq Ref: Int<br>NFE: Off | Cal Preamp: Off | andard    | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Powe<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N        | Center Frequency<br>2.543000000 GHz | Settings |
| Spectrum                           | •  |  |                 |           |  | Mkr                                  | 1 2.542 217 GHz                             | Span<br>3.00000000 MHz              |          |
| cale/Div 10 dB                     |  |  | Ref Level       | 25.00 dBm |  |                                      | -33.998 dBm                                 | Swept Span                          |          |
| og                                 |  |  |                 | Ĭ         |  |                                      |   | Zero Span                           |          |
| 5.0                                |  |  |                 |           |  |                                      |   | Full Span                           |          |
|                                    |  |  |                 |           |  |                                      |   | Start Freq                          |          |
|                                    |  |  |                 |           |  |                                      |   | 2.541500000 GHz                     |          |
|                                    |  |  |                 |           |  |                                      |   | Stop Freq                           | 1        |
|                                    |  |  |                 |           |  |                                      | DL1 -10.00 dBm                              | 2.544500000 GHz                     |          |
|                                    |  |  |                 |           |  |                                      | DL1-10.00 dBm                               | AUTO TUNE                           |          |
|                                    |  |  |                 |           |  |                                      |   | CF Step                             |          |
| 5.0                                |  |  |                 |           |  |                                      |   | 300.000 kHz                         |          |
|                                    |  | <b>1</b>   |                 |           |  |                                      |   | Auto<br>Man                         |          |
| 5.0                                | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   |  |                 |           |  |                                      | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~      | Freq Offset                         |          |
|                                    |  |  |                 |           |  |                                      |   | 0 Hz                                |          |
|                                    |  |  |                 |           |  |                                      |   | X Axis Scale                        |          |
|                                    |  |  |                 |           |  |                                      |   | Log<br>Lin                          |          |
|                                    |  |  |                 |           |  |                                      |   | Signal Track                        |          |
| 5.0                                |  |  |                 |           |  |                                      |   | (Span Zoom)                         |          |
|                                    |  |  |                 |           |  |                                      |   | On<br>Off                           |          |
| art 2.541500 GHz                   |  |  | #Video B\       |           |  |                                      | Stop 2.544500 GHz                           |                                     |          |
| art 2.541500 GHz<br>tes BW 1.0 MHz |  |  | #Video BV       | V 3.0 MHz |  | #Sw                                  | Stop 2.544500 GHz<br>eep 1.00 ms (1001 pts) |                                     |          |
| 1 h a                              | Jan ? Jan 8:1                            | 23, 2024<br>3:21 PM  |                 |           |  |                                      |   |                                     | _        |

Plot 7-633. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 341 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 341 01 57 1                  |
|                     |                         |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>□L +→<br>₪            | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard  | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run                        | 1 2 3 4 5 6<br>A \to \to \to \to \to \to \to \to \to \to | Center Frequency<br>2.562500000 GHz<br>Span | Settings |
|-----------------------------------|--|---|--|--|--|--|---|----------|
| Spectrum<br>cale/Div 10 dB        | *  |   | Ref Level 25.00 d  | Bm   |  | .555 020 GHz<br>-36.368 dBm                              | 34.0000000 MHz                              |          |
| 5.0                               |  |   |  |  |  |  | Zero Span<br>Full Span                      |          |
|                                   |  |   |  |  |  |  | Start Freq<br>2.545500000 GHz               |          |
|                                   |  |   |  |  |  |  | Stop Freq<br>2.579500000 GHz                |          |
| 5.0                               |  |   |  |  |  | DL1 -13.00 dBm   | AUTO TUNE<br>CF Step                        |          |
|                                   |  | <br>▲1  |  |  |  |  | 3.400000 MHz<br>Auto<br>Man                 | 1        |
| 5.0                               | an an an an an an an an an an an an an a | at some til and a start | and the second second second second second second second second second second second second second second second |  | nternet annual annual anna an anna an an anna an an an an an | Martine and and and and and and and and and and          | Freq Offset<br>0 Hz                         |          |
| 5.0                               |  |   |  |  |  |  | X Axis Scale<br>Log<br>Lin                  | 1        |
|                                   |  |   |  |  |  |  | Signal Track<br>(Span Zoom)<br>On           |          |
| art 2.54550 GHz<br>les BW 1.0 MHz |  |   | #Video BW 3.0 M  | Hz   |  | Stop 2.57950 GHz<br>I.00 ms (1001 pts)                   | Off   |          |

Plot 7-634. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA        | <sup>1</sup> • +                         |   |   |  |                                       |   | Frequency                                   | · • #    |
|--------------------------------------|--|---|---|--|---------------------------------------|---|---|----------|
| KEYSIGHT<br>RL +→-<br>™              | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off   | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N     | Center Frequency<br>2.600000000 GHz<br>Span | Settings |
| 1 Spectrum<br>Scale/Div 10 dB<br>Log | T  |   | Ref Level 25.00 dB                                | m  | Mkr1                                  | 2.586 194 GHz<br>-39.871 dBm                | 39.0000000 MHz                              |          |
| 15.0                                 |  |   |   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                      |  |   |   |  |                                       |   | Start Freq<br>2.580500000 GHz               |          |
|                                      |  |   |   |  |                                       |   | Stop Freq<br>2.619500000 GHz                |          |
|                                      |  |   |   |  |                                       |   | AUTO TUNE<br>CF Step                        |          |
|                                      |  |   |   |  |                                       | DL1-25.00 dBm                               | 3.900000 MHz<br>Auto<br>Man                 |          |
| 45.0                                 | 1  | and an and a start of the second second second second second second second second second second second second s |   |  |                                       | nglange Tiga Annager ti din gening agentika | Freq Offset<br>0 Hz                         |          |
|                                      |  |   |   |  |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                      |  |   |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| itart 2.58050 GHz<br>Res BW 1.0 MHz  |  |   | #Video BW 3.0 MH                                  | z  | #Sweer                                | Stop 2.61950 GHz<br>1.00 ms (1001 pts)      | Off   |          |
|                                      | Jan 2<br>8:14                            | 23, 2024<br>13 PM   |   |  |                                       |   |   |          |

Plot 7-635. Lower Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |  |
|---------------------|-------------------------|----------------------------|-----------------------------------|--|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 342 of 571                   |  |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              |                                   |  |
|                     | *                       | •                          | 1/2 2 09/07/2023                  |  |



| KEYSIGHT<br>└ →→<br>1     | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\ \\ \\<br>A N N N N N N | Center Frequency<br>2.462750000 GHz<br>Span | Settings |
|---------------------------|--|---|---|--|---------------------------------------|--|---|----------|
| Spectrum<br>ale/Div 10 dB | v  |   | Ref Level 25.00 dE                                | Зm   | Mkr1 2.4                              | 89 891 0 GHz<br>-37.190 dBm                                  | 54.5000000 MHz                              |          |
| 5.0                       |  |   |   |  |                                       |  | Zero Span<br>Full Span                      |          |
|                           |  |   |   |  |                                       |  | Start Freq<br>2.435500000 GHz               |          |
|                           |  |   |   |  |                                       |  | Stop Freq<br>2.490000000 GHz                |          |
|                           |  |   |   |  |                                       |  | AUTO TUNE<br>CF Step                        |          |
|                           |  |   |   |  |                                       | DL1-25.00 dBm  | 5.450000 MHz<br>Auto<br>Man                 |          |
| 0                         |  |   |   |  |                                       | and the second second second                                 | Freq Offset<br>0 Hz                         |          |
| 0                         |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  | 1        |
|                           |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On           | 1        |
| rt 2.43550 GHz            |  |   | #Video BW 3.0 Mł                                  | Hz   |                                       | Stop 2.49000 GHz   | Öff   |          |

Plot 7-636. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA      | 1 <b>•</b> 🕂                             |   |   |  |                                       |  | Frequency                                   | · • 🚼    |
|------------------------------------|--|---|---|--|---------------------------------------|--|---|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\<br>A N N N N N N   | Center Frequency<br>2.500250000 GHz<br>Span | Settings |
| Spectrum                           |  |   |   |  |                                       | 09 444 5 GHz   | 18.5000000 MHz                              |          |
| cale/Div 10 dB                     |  |   | Ref Level 25.00 dE                                | lm   |                                       | -35.938 dBm  | Swept Span<br>Zero Span                     |          |
| -                                  |  |   |   |  |                                       |  | Full Span                                   |          |
| .00                                |  |   |   |  |                                       |  | Start Freq<br>2.491000000 GHz               |          |
|                                    |  |   |   |  |                                       |  | Stop Freq<br>2.509500000 GHz                |          |
| 5.0                                |  |   |   |  |                                       | DL1 -13.00 dBm   | AUTO TUNE                                   |          |
|                                    |  |   |   |  |                                       |  | CF Step<br>1.850000 MHz                     |          |
|                                    |  |   |   |  |                                       | 1  | Auto<br>Man                                 |          |
| 5.0                                | **********                               |   | **************************************            | and the second second second second                      |                                       | ded and a second second second second second second second second second second second second second second se | Freq Offset<br>0 Hz                         |          |
| 5.0                                |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                    |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On           |          |
|                                    |  |   |   |  |                                       |  | Off Off                                     |          |
| art 2.491000 GHz<br>Res BW 1.0 MHz |  |   | #Video BW 3.0 MH                                  | Iz   |                                       | Stop 2.509500 GHz<br>1.00 ms (1001 pts)  |   |          |
| <b>1</b> 50                        | Jan 8:1                                  | 23, 2024<br>5:04 PM   |   |  |                                       |  |   |          |

Plot 7-637. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 343 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 343 01 57 1                  |
|                     | •                       | ·                          | V2 2 09/07/2023                   |



| EYSIGHT<br>.≁·                 | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run    | 1 2 3 4 5 6<br>A ** ** ** **<br>A N N N N N | Center Frequency<br>2.512000000 GHz<br>Span | Settings |
|--------------------------------|--|---|---|--|--|---|---|----------|
| pectrum<br>Ile/Div 10 dB       | ۲  |   | Ref Level 25.00 dl                                | Зm   | Mkr1 2                                   | .513 395 GHz<br>-34.155 dBm                 | 3.00000000 MHz                              | J        |
| 0                              |  |   |   |  |  |   | Zero Span<br>Full Span                      |          |
|                                |  |   |   |  |  |   | Start Freq<br>2.510500000 GHz               |          |
|                                |  |   |   |  |  | DL1 -10.00 dBm                              | Stop Freq<br>2.513500000 GHz                |          |
|                                |  |   |   |  |  |   | AUTO TUNE                                   |          |
|                                |  |   |   |  |  | . 1   | 300.000 kHz                                 |          |
| )                              |  |   |   | and the second second second second second second second second second second second second second second second | an an an an an an an an an an an an an a |   | Man<br>Freq Offset<br>0 Hz                  |          |
|                                |  |   |   |  |  |   | X Axis Scale                                |          |
| )                              |  |   |   |  |  |   | Signal Track<br>(Span Zoom)                 |          |
|                                |  |   |   |  |  |   | On<br>Off                                   |          |
| t 2.510500 GHz<br>s BW 1.0 MHz |  |   | #Video BW 3.0 MI                                  | lz   |  | Stop 2.513500 GHz<br>1.00 ms (1001 pts)     |   |          |

Plot 7-638. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer *<br>Swept SA    | ' <b>• +</b>                             |   |   |  |                                       |   | Frequency                                   | / 1 🗄    |
|------------------------------------|--|---|---|--|---------------------------------------|---|---|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.522500000 GHz<br>Span | Settings |
| Spectrum<br>cale/Div 10 dB         | T  |   | Ref Level 25.00 dE                                |  | Mkr1 2                                | .514 037 GHz<br>-34.567 dBm               | 24.1800000 MHz                              |          |
|                                    |  |   | Ref Level 25.00 dE                                | om   |                                       | -34.307 dBm                               | Swept Span<br>Zero Span                     |          |
|                                    |  |   |   |  |                                       |   | Full Span                                   |          |
| .00                                | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~                            |   |  |                                       |   | Start Freq<br>2.510410000 GHz               |          |
|                                    |  |   |   |  |                                       |   | Stop Freq                                   |          |
|                                    |  |   |   |  |                                       | DL1 -10.00 dBm                            | 2.534590000 GHz                             |          |
|                                    |  |   |   |  |                                       |   | AUTO TUNE                                   |          |
| 15.0                               |  |   |   |  |                                       |   | CF Step<br>2.418000 MHz                     |          |
|                                    | <b>♦</b> 1                               |   |   |  |                                       |   | Auto<br>Man                                 |          |
| 5.0                                | ann an ann an an an an an an an an an an |   |   |  |                                       |   | Freq Offset<br>0 Hz                         |          |
|                                    |  |   |   |  |                                       |   | X Axis Scale                                |          |
|                                    |  |   |   |  |                                       |   | Log<br>Lin                                  |          |
| 5.0                                |  |   |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
|                                    |  |   |   |  |                                       |   | Off Off                                     |          |
| tart 2.51041 GHz<br>Res BW 820 kHz |  |   | #Video BW 2.4 MH                                  | lz   | #Sweep                                | Stop 2.53459 GHz<br>1.00 ms (1001 pts)    |   |          |
| 1 h C                              | Jan 2                                    | 3, 2024<br>55 PM  |   |  |                                       |   |   |          |

Plot 7-639. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 344 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 344 01 57 1                  |
|                     |                         |                            | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>⊥ •►•<br>I        | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N   | Center Frequency<br>2.547500000 GHz<br>Span | Settings |
|-------------------------------|--|--|---|--|---------------------------------------|--|---|----------|
| Spectrum<br>ale/Div 10 dB     | ۲  |  | Ref Level 25.00 dE                                | Зm   | Mkr1                                  | 2.556 036 GHz<br>-36.336 dBm   | 24.1800000 MHz                              |          |
| .0                            |  |  |   |  |                                       |  | Zero Span<br>Full Span                      |          |
| 00                            | a ann an fra charaite an fra dha         | and and a state of the state of | aren artikari antara artika bili bili artikala    |  |                                       |  | Start Freq<br>2.535410000 GHz               |          |
|                               |  |  |   |  |                                       | DL1-10.00 dBm  | Stop Freq<br>2.559590000 GHz                |          |
| 0                             |  |  |   |  |                                       |  | AUTO TUNE<br>CF Step                        |          |
|                               |  |  |   |  |                                       | 1  | 2.418000 MHz<br>Auto<br>Man                 |          |
| 0                             |  |  |   |  |                                       | and a state of the | Freq Offset<br>0 Hz                         |          |
|                               |  |  |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  |          |
|                               |  |  |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On           |          |
| t 2.53541 GHz<br>s BW 820 kHz |  |  | #Video BW 2.4 MH                                  | łz   | #Swee                                 | Stop 2.55959 GHz<br>p 1.00 ms (1001 pts)   | Off   |          |

Plot 7-640. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| KEYSIGHT<br>∟ +→<br>1             | Input: RF<br>Coupling: DC<br>Align: Auto  | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\  | Center Frequency<br>2.558000000 GHz  | Settings |
|-----------------------------------|---|---|---|--|--|--|--------------------------------------|----------|
| -<br>Spectrum<br>:ale/Div 10 dB   | •   |   | Ref Level 25.00 dE                                | 3m   | Mkr1 2   | .558 966 GHz<br>-36.049 dBm  | Span<br>3.00000000 MHz<br>Swept Span |          |
| <b>9</b> g                        |   |   |   |  |  |  | Zero Span<br>Full Span               |          |
|                                   |   |   |   |  |  |  | Start Freq<br>2.556500000 GHz        |          |
|                                   |   |   |   |  |  | DL1-10.00 dBm  | Stop Freq<br>2.559500000 GHz         |          |
|                                   |   |   |   |  |  |  | AUTO TUNE<br>CF Step                 |          |
|                                   |   |   |   |  | <b>1</b>   |  | 300.000 kHz<br>Auto<br>Man           |          |
| 0                                 | and the second second second second second second second second second second second second second second secon | an an an an an an an an an an an an an a                          | ~N#9146/N#14/N#916/168461987/956819               |  | Bray and a construction of the second s | and a second second second second second second second second second second second second second second second | Freq Offset<br>0 Hz                  |          |
| .0                                |   |   |   |  |  |  | X Axis Scale<br>Log<br>Lin           |          |
|                                   |   |   |   |  |  |  | Signal Track<br>(Span Zoom)<br>On    |          |
| urt 2.556500 GHz<br>es BW 1.0 MHz | 2   |   | #Video BW 3.0 MH                                  | łz   |  | Stop 2.559500 GHz<br>1.00 ms (1001 pts)  | Off                                  |          |

Plot 7-641. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 345 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 345 01 57 1                  |
|                     | •                       | ·                          | \/2 2 09/07/2023                  |



| Cou                             | pling: DC Corr C  | Z: 50 Ω<br>:Corr RCal<br>Ref: Int (S)<br>Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N  | Center Frequency<br>2.577500000 GHz<br>Span | Settings |
|---------------------------------|---|--|---|---|---|---------------------------------------|---|----------|
| spectrum v<br>ale/Div 10 dB     |   |  | Ref Level 25.00                                   | dBm   |   | 560 704 GHz<br>-37.313 dBm            | 34.0000000 MHz                              |          |
| i.0                             |   |  | ļĬ  |   |   |                                       | Zero Span<br>Full Span                      |          |
|                                 |   |  |   |   |   |                                       | Start Freq<br>2.560500000 GHz               |          |
|                                 |   |  |   |   |   |                                       | Stop Freq<br>2.594500000 GHz                |          |
| .0                              |   |  |   |   |   | DL1 -13.00 dBm                        | AUTO TUNE<br>CF Step                        |          |
| .0                              |   |  |   |   |   |                                       | 3.400000 MHz<br>Auto<br>Man                 |          |
|                                 | ndented internet water and the state of the | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~       | human and a second                                | an a fairly and a start and a start and a start and a start a start a start a start a start a start a start a s | and for any second second second second second second second second second second second second second second s |                                       | Freq Offset<br>0 Hz                         |          |
| 0                               |   |  |   |   |   |                                       | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |   |  |   |   |   |                                       | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.56050 GHz<br>es BW 1.0 MHz |   |  | #Video BW 3.0                                     | MHz   |   | Stop 2.59450 GHz<br>.00 ms (1001 pts) | Off   |          |

Plot 7-642. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| vept SA     Input: RF       KEYSIGHT     Input: RF       L     Align: Auto | Input Ζ: 50 Ω<br><mark>Corr</mark> CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off                                 | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run   | 1 2 3 4 5 6<br>A₩₩₩₩₩<br>A N N N N N   | Frequency<br>Center Frequency<br>2.615000000 GHz<br>Span | Settings |
|--|--|---|--|---|--|--|----------|
| Spectrum v<br>cale/Div 10 dB   |  | Ref Level 25.00 dB  | m  | Mkr1 2  | 2.632 901 GHz<br>-42.226 dBm           | 39.0000000 MHz   |          |
| 5.0  |  | Ĭ   |  |   |  | Zero Span<br>Full Span                                   |          |
|  |  |   |  |   |  | Start Freq<br>2.595500000 GHz                            |          |
|  |  |   |  |   |  | Stop Freq<br>2.634500000 GHz                             |          |
|  |  |   |  |   | DL1 -25.00 dBm                         | AUTO TUNE<br>CF Step<br>3.900000 MHz                     |          |
| 0  |  |   |  |   |  | Auto<br>Man  |          |
| 0  | ter terreter at the second second second second second second second second second second second second second | and a star and a star and a star a star a star a star a star a star a star a star a star a star a star a star a | ~1845/12/*****   | and the second and the second s | 1                                      | Freq Offset<br>0 Hz<br>X Axis Scale                      |          |
|  |  |   |  |   |  | Log<br>Lin   |          |
|  |  |   |  |   |  | Signal Track<br>(Span Zoom)<br>On<br>Off                 |          |
| rt 2.59550 GHz<br>es BW 1.0 MHz  |  | #Video BW 3.0 MH  | z  | #Sweep  | Stop 2.63450 GHz<br>1.00 ms (1001 pts) |  |          |

Plot 7-643. Middle Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 346 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 340 01 57 1                  |
|                     | *                       | ·                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>└ →→<br>I          | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \to \to \to \to \to \to \to \to \to \to | Center Frequency<br>2.470250000 GHz<br>Span | Settings |
|--------------------------------|--|---|---|--|---------------------------------------|--|---|----------|
| Spectrum<br>ale/Div 10 dB      | T  |   | Ref Level 25.00 c                                 | iBm  | Mkr1 2.4                              | 89 802 5 GHz<br>-41.560 dBm                              | 39.5000000 MHz                              |          |
| g                              |  |   |   |  |                                       |  | Zero Span<br>Full Span                      |          |
| .0                             |  |   |   |  |                                       |  | Start Freq<br>2.450500000 GHz               |          |
|                                |  |   |   |  |                                       |  | Stop Freq<br>2.49000000 GHz                 |          |
|                                |  |   |   |  |                                       |  | AUTO TUNE                                   |          |
|                                |  |   |   |  |                                       | DL1 -25.00 dBm   | CF Step<br>3.950000 MHz                     | 1        |
| 0                              |  |   |   |  |                                       |  | Auto<br>Man                                 |          |
| 0 martine                      |  |   | ***   | J=~~_{_0}  |                                       |  | Freq Offset<br>0 Hz                         |          |
|                                |  |   |   |  |                                       |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                |  |   |   |  |                                       |  | Signal Track<br>(Span Zoom)                 |          |
| rt 2.45050 GHz<br>s BW 1.0 MHz |  |   | #Video BW 3.0 M                                   | MHz  |                                       | Stop 2.49000 GHz<br>1.00 ms (1001 pts)                   | Off Off                                     |          |

Plot 7-644. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| pectrum Analyzer<br>wept SA       |  | 1 17 59 0   |   | 010 5  |  |   | Frequenc                            | · • 🖻    |
|-----------------------------------|--|---|---|--|--|---|-------------------------------------|----------|
| KEYSIGHT<br>└ ↔                   | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run  | 1 2 3 4 5 6<br>A \two texts w \textsf{a}<br>A N N N N N | Center Frequency<br>2.507750000 GHz | Settings |
| Spectrum                          |  |   |   |  | Mkr1 2.  | 524 332 5 GHz   | Span<br>33.5000000 MHz              |          |
| ale/Div 10 dB                     |  |   | Ref Level 25.00 dE                                | 3m   |  | -33.439 dBm   | Swept Span                          |          |
| 9                                 |  |   | Ĭ   |  |  |   | Zero Span                           |          |
|                                   |  |   |   |  |  |   | Full Span                           |          |
|                                   |  |   |   |  |  |   | Start Freq                          |          |
|                                   |  |   |   |  |  |   | 2.491000000 GHz                     |          |
|                                   |  |   |   |  |  |   | Stop Freq                           | 1        |
|                                   |  |   |   |  |  |   | 2.524500000 GHz                     |          |
| 5.0                               |  |   |   |  |  | DL1 -13.00 dBm  | AUTO TUNE                           |          |
| 5.0                               |  |   |   |  |  |   | CF Step                             |          |
| 5.0                               |  |   |   |  |  |   | 3.350000 MHz                        |          |
|                                   |  |   |   |  |  | 1   | Auto<br>Man                         |          |
|                                   |  | Many Jaco and Mary Mary and Sarah                                 | and the second second second second               | and the second second second second second second second second second second second second second second second | and the second s |   | Freq Offset                         |          |
| and the second second             | and the second s | - deddara   |   |  |  |   | 0 Hz                                |          |
|                                   |  |   |   |  |  |   | X Axis Scale                        |          |
|                                   |  |   |   |  |  |   | Log<br>Lin                          |          |
|                                   |  |   |   |  |  |   | Signal Track                        |          |
| 5.0                               |  |   |   |  |  |   |                                     |          |
|                                   |  |   |   |  |  |   | On<br>Off                           |          |
| art 2.49100 GHz                   |  |   | #Video BW 3.0 MH                                  | -  |  | S4 0 50450 OL   |                                     |          |
| art 2.49100 GHz<br>les BW 1.0 MHz |  |   | #video BW 3.0 Mr                                  | 12   | #Sweep   | Stop 2.52450 GHz<br>1.00 ms (1001 pts)                  |                                     |          |
| 1 h A                             | Jan ? Jan 8:18   | 23, 2024<br>B:30 PM   |   |  |  |   |                                     |          |

Plot 7-645. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 347 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 347 01 57 1                  |
|                     |                         | ·                          | 1/2 2 09/07/2023                  |



| KEYSIGHT<br>∟ •►•<br>1          | Input: RF<br>Coupling: DC<br>Align: Auto |                       | orr RCal<br>f. Int (S) | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Stand | dard II | PNO:Fast<br>Gate:Off<br>FGain:Low<br>Sig Track:Off | Avg Type: Log-Pov<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N      | Center Frequency<br>2.527000000 GHz<br>Span | Settings |
|---------------------------------|--|-----------------------|------------------------|--|---------|--|-------------------------------------|--|---|----------|
| Spectrum<br>ale/Div 10 dB       |  |                       |                        | Ref Level 25.                                  | 00 dBm  |  | Mk                                  | r1 2.526 172 GHz<br>-32.019 dBm              | 3.00000000 MHz                              |          |
| .0                              |  |                       |                        |  |         |  |                                     |  | Zero Span<br>Full Span                      |          |
|                                 |  |                       |                        |  |         |  |                                     |  | Start Freq<br>2.525500000 GHz               |          |
|                                 |  |                       |                        |  |         |  |                                     | DL1-10.00 dBm                                | Stop Freq<br>2.528500000 GHz                |          |
|                                 |  |                       |                        |  |         |  |                                     |  | AUTO TUNE<br>CF Step                        |          |
| 0                               |  | <b>♦</b> <sup>1</sup> |                        |  |         |  |                                     |  | 300.000 kHz<br>Auto<br>Man                  |          |
| 0                               |  |                       |                        |  |         |  |                                     |  | Freq Offset<br>0 Hz                         |          |
| 0                               |  |                       |                        |  |         |  |                                     |  | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |  |                       |                        |  |         |  |                                     |  | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.525500 GHz<br>s BW 1.0 MHz | 2  |                       |                        | #Video BW 3                                    | .0 MHz  |  | #0                                  | Stop 2.528500 GHz<br>weep 1.00 ms (1001 pts) |   |          |

Plot 7-646. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA      | 1 <b>• +</b>                             |  |   |  |                                       |   | Frequency                                   | · • 张    |
|------------------------------------|--|--|---|--|---------------------------------------|---|---|----------|
| KEYSIGHT                           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>µW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A \vee w \vee v<br>A N N N N N | Center Frequency<br>2.537500000 GHz<br>Span | Settings |
| Spectrum<br>Scale/Div 10 dB        | T  |  | Ref Level 25.00 dB  | m  | Mkr1 3                                | 2.525 797 GHz<br>-32.784 dBm                  | 24.1800000 MHz                              |          |
| 15.0                               |  |  |   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                    |  | and the second second second second second second second second second second second second second second second | ang ng mang ng ng mang ng mang ng mang ng mang ng mang ng ng mang ng ng mang ng mang ng mang ng mang ng mang ng | and a start of the | 4                                     | 17  | Start Freq<br>2.525410000 GHz               |          |
| 5.00                               |  |  |   |  |                                       | DL1-10.00 dBm                                 | Stop Freq<br>2.549590000 GHz                |          |
|                                    |  |  |   |  |                                       |   | AUTO TUNE                                   |          |
| 25.0                               |  |  |   |  |                                       |   | 2.418000 MHz<br>Auto<br>Man                 |          |
| 45.0                               |  |  |   |  |                                       |   | Freq Offset<br>0 Hz                         |          |
|                                    |  |  |   |  |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                    |  |  |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| tart 2.52541 GHz<br>Res BW 820 kHz |  |  | #Video BW 2.4 MH  | z  | #Sweep                                | Stop 2.54959 GHz<br>1.00 ms (1001 pts)        |   |          |
| <b>1</b> 24                        | Jan 2<br>8:19                            | 23, 2024   |   |  |                                       |   |   |          |

Plot 7-647. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 348 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 346 01 57 1                  |
|                     |                         |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>⊥ ↔•<br>1           | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off  | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N   | Center Frequency<br>2.562500000 GHz<br>Span | Settings |
|---------------------------------|--|---|---|---|---------------------------------------|---|---|----------|
| Spectrum<br>ale/Div 10 dB       | ۲  |   | Ref Level 25.00 dB                                | Im  | Mkr1                                  | 2.570 842 GHz<br>-34.269 dBm  | 24.1800000 MHz                              |          |
| .0                              |  |   |   |   |                                       |   | Zero Span<br>Full Span                      |          |
| 00                              | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   | yangan fatura metalung berapatan                                  |   | un and a second and the second and the second second second second second second second second second second se | -                                     |   | Start Freq<br>2.550410000 GHz               |          |
|                                 |  |   |   |   |                                       | DL1-10.00 dBm   | Stop Freq<br>2.574590000 GHz                |          |
| .0                              |  |   |   |   |                                       |   | AUTO TUNE<br>CF Step                        |          |
|                                 |  |   |   |   |                                       | 1   | 2.418000 MHz<br>Auto<br>Man                 |          |
| .0                              |  |   |   |   | <b>v</b> .                            | and a star of the | Freq Offset<br>0 Hz                         |          |
| .0                              |  |   |   |   |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |  |   |   |   |                                       |   | Signal Track<br>(Span Zoom)<br>On           | 1        |
| rt 2.55041 GHz<br>es BW 820 kHz |  |   | #Video BW 2.4 MH                                  | İz  | 40                                    | Stop 2.57459 GHz<br>5 1.00 ms (1001 pts)  | Off   |          |

Plot 7-648. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA       | <sup>1</sup> • +   |   |   |  |                                       |   | Frequency                                   | · · ·   <del>※</del> |
|-------------------------------------|--|---|---|--|---------------------------------------|---|---|----------------------|
| KEYSIGHT<br>RL +►+<br>₩             | Input: RF<br>Coupling: DC<br>Align: Auto   | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.573000000 GHz<br>Span | Settings             |
| Spectrum<br>Scale/Div 10 dB         | Y  |   | Ref Level 25.00 dE                                | lm   | Mkr1                                  | 2.571 797 GHz<br>-32.995 dBm              | 3.00000000 MHz                              |                      |
| 15.0                                |  |   |   |  |                                       |   | Zero Span<br>Full Span                      |                      |
|                                     |  |   |   |  |                                       |   | Start Freq<br>2.571500000 GHz<br>Stop Freq  |                      |
|                                     |  |   |   |  |                                       | DL1 -10.00 dBm                            | 2.574500000 GHz                             |                      |
| 5.0                                 |  |   |   |  |                                       |   | CF Step<br>300.000 kHz                      |                      |
| 5.0 <u>madro-man</u>                | 1<br>Manager and the second second second second second second second second second second second second second second | -   |   | and and a state of the state of | 00-444                                |   | Auto<br>Man<br>Freq Offset                  |                      |
|                                     |  |   |   |  |                                       |   | 0 Hz<br>X Axis Scale                        |                      |
|                                     |  |   |   |  |                                       |   | Log<br>Lin<br>Signal Track                  |                      |
|                                     |  |   |   |  |                                       |   | (Span Zoom)<br>On<br>Off                    |                      |
| tart 2.571500 GHz<br>Res BW 1.0 MHz | 4  |   | #Video BW 3.0 MH                                  | Iz   | #Swee                                 | Stop 2.574500 GHz<br>1.00 ms (1001 pts)   |   |                      |
| ר <del> </del>                      | Jan 2<br>8:20:   | 3, 2024<br>12 PM  |   |  |                                       |   |   |                      |

Plot 7-649. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 349 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 349 01 57 1                  |
|                     | *                       | ·                          | \/2 2 09/07/2023                  |



| KEYSIGHT<br>└ +►-<br>I         | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Off  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard  | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off   | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N | Center Frequency<br>2.592500000 GHz<br>Span | Settings |
|--------------------------------|--|--|--|--|---------------------------------------|---|---|----------|
| pectrum<br>ale/Div 10 dB       | •  |  | Ref Level 25.00 dB   | m  |                                       | 575 568 GHz<br>-36.189 dBm              | 34.0000000 MHz<br>Swept Span                |          |
| .0                             |  |  | ļĬ   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                |  |  |  |  |                                       |   | Start Freq<br>2.575500000 GHz               |          |
|                                |  |  |  |  |                                       |   | Stop Freq<br>2.609500000 GHz                |          |
| .0                             |  |  |  |  |                                       | DL1 -13.00 dBm                          | AUTO TUNE<br>CF Step                        |          |
| .0                             |  |  |  |  |                                       |   | 3.400000 MHz<br>Auto<br>Man                 |          |
| .0                             | - martinest - articles and a second      | and a second second second second second second second second second second second second second second second | marked and a start of the start | and and a state of the state of |                                       | angraf artenagagan tangkan dalam        | Freq Offset<br>0 Hz                         |          |
|                                |  |  |  |  |                                       |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                |  |  |  |  |                                       |   | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.57550 GHz<br>s BW 1.0 MHz |  |  | #Video BW 3.0 MH   | z  |                                       | Stop 2.60950 GHz<br>.00 ms (1001 pts)   | Off   |          |

Plot 7-650. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA<br>KEYSIGHT | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)  | #Atten: 36 dB<br>Preamp: Off<br>μW Path: Standard   | PNO: Fast<br>Gate: Off<br>IF Gain: Low | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A <del>w w w w w</del>  | Center Frequency<br>2.630000000 GHz        | Settings |
|---|--|--|---|--|---------------------------------------|--|--|----------|
| Spectrum<br>cale/Div 10 dB                | •  | NFE: Off   | Ref Level 25.00 dB  | Sig Track: Off                         | Mkr1 2                                | ANNNNN<br>.623 409 GHz<br>-42.163 dBm  | Span<br>39.0000000 MHz                     |          |
| og<br>15.0                                |  |  |   |  |                                       |  | Zero Span<br>Full Span                     |          |
|   |  |  |   |  |                                       |  | Start Freq<br>2.610500000 GHz<br>Stop Freq |          |
|   |  |  |   |  |                                       |  | 2.649500000 GHz                            |          |
|   |  |  |   |  |                                       | DL1 -25.00 dBm                         | CF Step<br>3.900000 MHz                    |          |
|   |  | 1  |   |  |                                       |  | Auto<br>Man<br>Freq Offset<br>0 Hz         |          |
| 5.0                                       | Bashan Apadehan na Mendehan              | and a second second second second second second second second second second second second second second second | 467 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 - 247 |  | ******                                | nagari <mark>ni kilananangan</mark> a  | X Axis Scale                               |          |
| 5.0                                       |  |  |   |  |                                       |  | Signal Track<br>(Span Zoom)<br>On          |          |
| tart 2.61050 GHz<br>Res BW 1.0 MHz        |  |  | #Video BW 3.0 MH  | z                                      | #Sween                                | Stop 2.64950 GHz<br>1.00 ms (1001 pts) | Off  |          |
| <b>1</b> 50                               | Jan ? Jan                                | 23, 2024   |   |  |                                       |  |  |          |

Plot 7-651. Upper Band Edge Plot (NR Band n7 - 40MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element                 | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|-------------------------|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 350 of 571                   |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage 350 01 57 1                  |
|                     |                         |                            | V2 2 09/07/2023                   |



## NR Band n41



Plot 7-652. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-653. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element)                | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |  |
|---------------------|-------------------------|----------------------------|-----------------------------------|--|
| Test Report S/N:    | Test Dates:             | EUT Type:                  | Page 351 of 571                   |  |
| 1C2311270066-10.BCG | 10/01/2023 - 03/07/2024 | Tablet Device              | Fage SST 01571                    |  |
|                     |                         |                            | 1/2 2 09/07/2023                  |  |



| KEYSIGHT<br>⊥ ↔                  | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Adaptive | #Atten: 26 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.465500000 GHz<br>Span | Settings |
|----------------------------------|--|--|---|--|---------------------------------------|---|---|----------|
| Spectrum<br>cale/Div 10 dB       | •  |  | Ref Level 25.00 dE                                | 3m   | Mkr1                                  | 2.489 853 GHz<br>-31.083 dBm              | 49.0000000 MHz                              |          |
| 5.0                              |  |  |   |  |                                       |   | Zero Span<br>Full Span                      |          |
|                                  |  |  |   |  |                                       |   | Start Freq<br>2.441000000 GHz               |          |
|                                  |  |  |   |  |                                       |   | Stop Freq<br>2.490000000 GHz<br>AUTO TUNE   |          |
|                                  |  |  |   |  |                                       | DL1 -25.00 dRm                            | CF Step<br>4.900000 MHz                     |          |
| i.0                              |  |  |   |  |                                       | 1   | Auto<br>Man                                 |          |
|                                  |  |  |   |  |                                       |   | Freq Offset<br>0 Hz<br>X Axis Scale         |          |
|                                  |  |  |   |  |                                       |   | Log<br>Lin                                  |          |
| .0                               | - det a-pragonen al det and the owned    |  | المحاوين بالمراجع والمريد بين بليواليونا وسي      | - Alexandre  |                                       |   | Signal Track<br>(Span Zoom)<br>On<br>Off    |          |
| art 2.44100 GHz<br>es BW 1.0 MHz |  |  | #Video BW 3.0 MH                                  | łz   | #Swee                                 | Stop 2.49000 GHz<br>p 500 ms (1001 pts)   |   |          |

Plot 7-654. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-655. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element   | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|---|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:                                     | EUT Type:                  | Page 352 of 571                   |
| 1C2311270066-10.BCG | 66-10.BCG 10/01/2023 - 03/07/2024 Tablet Device |                            | Fage 352 01 57 1                  |
|                     | *   | ·                          | V/2 2 09/07/2023                  |



| Cou                               | ut: RF<br>upling: DC<br>yn: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Adaptive | #Atten: 26 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A W W W W<br>A N N N N N | Center Frequency<br>2.509000000 GHz<br>Span | Setting |
|-----------------------------------|----------------------------------|--|---|--|---------------------------------------|---|---|---------|
| pectrum v<br>ale/Div 10 dB        | ·                                |  | Ref Level 25.00 d                                 | Bm   | Mkr1 2                                | .507 506 GHz<br>-29.075 dBm             | 3.00000000 MHz                              |         |
|                                   |                                  |  |   |  |                                       |   | Zero Span<br>Full Span                      |         |
|                                   |                                  |  |   |  |                                       |   | Start Freq<br>2.507500000 GHz               |         |
|                                   |                                  |  |   |  |                                       | DL1 -10.00 dBm                          | Stop Freq<br>2.510500000 GHz                |         |
|                                   |                                  |  |   |  |                                       |   | AUTO TUNE<br>CF Step<br>300.000 kHz         |         |
| 5.0 1                             |                                  |  |   |  |                                       |   | Auto<br>Man                                 |         |
|                                   |                                  |  |   |  |                                       |   | Freq Offset<br>0 Hz                         |         |
|                                   |                                  |  |   |  |                                       |   | X Axis Scale<br>Log<br>Lin                  |         |
|                                   |                                  |  |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On<br>Off    |         |
| art 2.507500 GHz<br>es BW 1.0 MHz |                                  |  | #Video BW 3.0 M                                   | Hz   |                                       | Stop 2.510500 GHz<br>500 ms (1001 pts)  |   |         |

Plot 7-656. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK – Full RB)

| Spectrum Analyzer<br>Swept SA | 1 <b>•</b> 🕂                             |  |   |  |                                       |   | Frequency                            | · · · ※  |
|-------------------------------|--|--|---|--|---------------------------------------|---|--------------------------------------|----------|
| KEYSIGHT<br>RL ↔              | Input: RF<br>Coupling: DC<br>Align: Auto | Input Z: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Adaptive | #Atten: 26 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.513500000 GHz  | Settings |
| 1 Spectrum<br>Scale/Div 10 dB | Ŧ  |  | Ref Level 25.00 dE                                | 3m   | Mkr1 2                                | 2.511 544 GHz<br>-31.342 dBm              | Span<br>4.00000000 MHz<br>Swept Span |          |
| Log                           |  |  |   |  |                                       |   | Zero Span<br>Full Span               |          |
|                               |  |  |   |  |                                       |   | Start Freq<br>2.511500000 GHz        |          |
|                               |  |  |   |  |                                       |   | Stop Freq<br>2.515500000 GHz         |          |
| -15.0                         |  |  |   |  |                                       | DL1-13.00 dBm                             | AUTO TUNE<br>CF Step                 |          |
| -25.0 1                       |  |  |   |  |                                       |   | 400.000 kHz<br>Auto<br>Man           |          |
|                               |  |  |   |  |                                       |   | Freq Offset<br>0 Hz                  |          |
| -45.0                         |  |  |   |  |                                       |   | X Axis Scale<br>Log<br>Lin           |          |
|                               |  |  |   |  |                                       |   | Signal Track<br>(Span Zoom)<br>On    |          |
| Start 2.511500 GHz            |  |  | #Video BW 3.0 MH                                  | łz   |                                       | Stop 2.515500 GHz                         | Off Off                              |          |
| #Res BW 1.0 MHz               | <b>1 ?</b> Ja                            | n 31, 2024   |   |  | #Sweep                                | 500 ms (1001 pts)                         |                                      |          |

Plot 7-657. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK – Full RB)

| FCC ID: BCGA2899    | element   | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|---|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:   | EUT Type:                  | Dage 252 of 571                   |
| 1C2311270066-10.BCG | 270066-10.BCG 10/01/2023 - 03/07/2024 Tablet Device |                            | Page 353 of 571                   |
|                     |   |                            | V2 2 09/07/2023                   |



| KEYSIGHT<br>□L +→<br>₪          | Input: RF<br>Coupling: DC<br>Align: Auto | Input Ζ: 50 Ω<br>Corr CCorr RCal<br>Freq Ref: Int (S)<br>NFE: Adaptive | #Atten: 26 dB<br>Preamp: Off<br>μW Path: Standard | PNO: Fast<br>Gate: Off<br>IF Gain: Low<br>Sig Track: Off | Avg Type: Log-Power<br>Trig: Free Run      | 1 2 3 4 5 6<br>A ₩ ₩ ₩ ₩ ₩<br>A N N N N N | Center Frequency<br>2.541000000 GHz<br>Span | Settings |
|---------------------------------|--|--|---|--|--|---|---|----------|
| Spectrum<br>cale/Div 10 dB      | •  |  | Ref Level 25.00 dE                                | βm   | Mkr1 2                                     | .516 990 GHz<br>-37.742 dBm               | 49.0000000 MHz                              |          |
| 5.0                             |  |  | Ť   |  |  |   | Zero Span<br>Full Span                      |          |
|                                 |  |  |   |  |  |   | Start Freq<br>2.516500000 GHz               |          |
|                                 |  |  |   |  |  |   | Stop Freq<br>2.565500000 GHz                |          |
|                                 |  |  |   |  |  |   | AUTO TUNE<br>CF Step                        |          |
|                                 |  |  |   |  |  | DL1-25.00 dBm                             | 4.900000 MHz<br>Auto<br>Man                 |          |
|                                 |  |  |   |  |  |   | Freq Offset<br>0 Hz                         |          |
| .0                              |  |  |   |  |  |   | X Axis Scale<br>Log<br>Lin                  |          |
|                                 |  |  |   | man and the section of the                               | non an an an an an an an an an an an an an | ⊾≈∽q±¢qqqt+qte-qte-territed}              | Signal Track<br>(Span Zoom)<br>On           |          |
| rt 2.51650 GHz<br>es BW 1.0 MHz |  |  | #Video BW 3.0 MH                                  | łz   |  | Stop 2.56550 GHz                          | Off Off                                     |          |

Plot 7-658. Lower Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-659. Middle Band Edge Plot (NR Band n41 - 10MHz DFT-s-OFDM QPSK - Full RB)

| FCC ID: BCGA2899    | element)                                  | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
|---------------------|---|----------------------------|-----------------------------------|
| Test Report S/N:    | Test Dates:                               | EUT Type:                  | Dage 254 of 574                   |
| 1C2311270066-10.BCG | BCG 10/01/2023 - 03/07/2024 Tablet Device |                            | Page 354 of 571                   |
|                     | ·   |                            | V2.2 09/07/2023                   |