

| HAN   | NEL                |                | тх (          | Channel 1             |                       | DETECTO            | R            | Peak (PK)       |    |                          |
|---|--------------------|----------------|---------------|-----------------------|-----------------------|--------------------|--------------|-----------------|----|--------------------------|
| REQI  | JENCY RAI          | NGE            | 1G⊦           | lz ~ 25GHz            |                       | FUNCTIO            | Average (AV) |                 |    |                          |
|   | A                  | NTENI          | NA P          | OLARITY 8             | TEST DI               | STANCE: H          | ORIZON       | TAL AT 3 I      | М  |                          |
| Rg  | Frequency<br>[MHz] | PK+ L<br>[dBµ\ | .evel<br>//m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarizat    | ion Azim<br>[de |    | Antenna<br>Height<br>[m] |
| 5   | 2,352.000          | 45.            | 57            | 74.00                 | 28.43                 | 5.59               | H            | 1               |    | 1.00                     |
| 5   | 2,390.000          | 44.9           | 99            | 74.00                 | 29.01                 | 5.77               | Н            | 224             | .5 | 2.00                     |
| 5   | 2,404.500          | 100.           | 35            |                       |                       | 5.87               | Н            | 355             | .1 | 2.00                     |
| 87.5<br>86.5<br>80.77.5<br>72.5<br>70.6<br>67.5<br>65.5<br>62.5<br>60.5<br>75.5<br>52.5<br>50.4<br>57.5<br>52.5<br>50.4<br>57.5<br>52.5<br>45.5<br>40.3<br>7.5<br>40.3<br>7.5 |                    |                |               |                       |                       |                    |              | ·····           |    |                          |
| 35<br>32.5<br>30<br>27.5<br>25<br>22.5<br>20  |                    |                |               |                       |                       |                    |              |                 |    |                          |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5   | 2,384.000          | 30.71                 | 54.00                 | 23.29                 | 5.73               | Н            | 359              | 2.00                     |
| 5   | 2,390.000          | 30.57                 | 54.00                 | 23.43                 | 5.77               | Н            | 0.9              | 2.00                     |
| 5   | 2,404.000          | 87.93                 |                       |                       | 5.87               | Н            | 34.3             | 2.00                     |
| $\begin{array}{c} 125\\ 117.5\\ 117.5\\ 117.5\\ 117.5\\ 110.5\\ 110.5\\ 110.5\\ 110.5\\ 100.$ |                    |                       |                       |                       |                    |              |                  | 2400 G 241               |



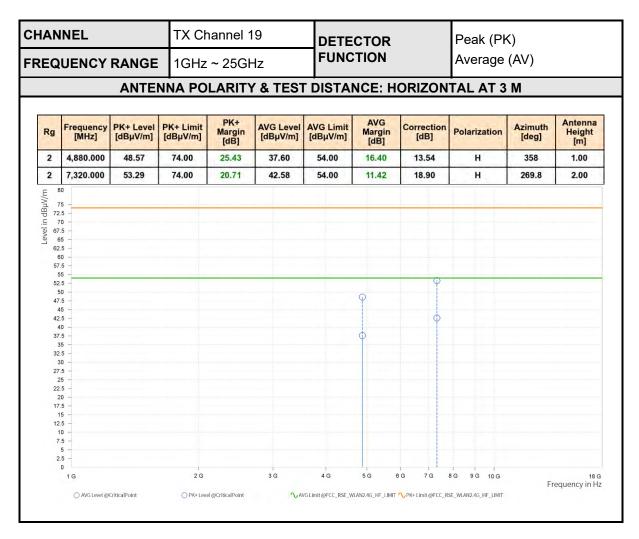
| Rg  | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization       | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------|------------------|--------------------------|
| 5   | 2,341.500          | 47.58                 | 74.00                 | 26.42                 | 5.57               | V                  | 127.6            | 2.00                     |
| 5   | 2,390.000          | 44.67                 | 74.00                 | 29.33                 | 5.77               | v                  | 231.2            | 1.00                     |
| 5   | 2,405.000          | 86.73                 |                       |                       | 5.87               | v                  | 269.8            | 2.00                     |
| $\begin{array}{c} 125\\ -120\\ -117.5\\ -117$ |                    |                       |                       |                       |                    | 06 23756 23806 238 |                  | 2400 G 24                |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB]  | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|---------------------|--------------|------------------|--------------------------|
| 5   | 2,382.500          | 30.60                 | 54.00                 | 23.40                 | 5.72                | v            | 81               | 2.00                     |
| 5   | 2,390.000          | 30.44                 | 54.00                 | 23.56                 | 5.77                | v            | 3.8              | 2.00                     |
| 5   | 2,404.000          | 75.59                 |                       |                       | 5.87                | v            | 271              | 2.00                     |
| $\begin{array}{c} 125\\ -120\\ -117.5\\ 1105\\ -117.5\\ 1005\\ -117.5\\ 1005\\ -117.5\\ -1005\\ -117.5\\ -1005\\ -117.5\\ -1005\\ -117.5\\ -1005\\ -117.5\\ -1005\\ -1005\\ -117.5\\ -1005\\$ | at (c 23)5 G 2320  |                       |                       | 2 2500 23550          | 2300.6. 2355.6. 237 |              |                  | 2400 G 241               |

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value–Emission level.
- 3. 2404MHz: Fundamental frequency.







| Rg             | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|----------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2              | 4,880.000          | 48.92                 | 74.00                 | 25.08                 | 37.59                 | 54.00                 | 16.41                 | 13.54              | V            | 358.1            | 1.00                     |
| 2              | 7,320.000          | 53.73                 | 74.00                 | 20.27                 | 42.66                 | 54.00                 | 11.34                 | 18.90              | v            | 2                | 2.00                     |
| <del>ہ</del> ج | 0                  |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 8 7 72 7 76 6  | 5 -                |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 19 72          |                    |                       |                       |                       |                       | ŝ                     |                       |                    | 1 1 1        |                  |                          |
| ⊑ 7            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| e7.            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 0 6<br>62.     |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 62.            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 57.            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 5              | 5 -                |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 52.            |                    |                       |                       |                       |                       |                       |                       | Ψ                  |              |                  |                          |
| 5              |                    |                       |                       |                       |                       |                       | $\bigcirc$            |                    |              |                  |                          |
| 47.            |                    |                       |                       |                       |                       |                       | Ť                     |                    |              |                  |                          |
| 4              |                    |                       |                       |                       |                       |                       |                       | 6                  |              |                  |                          |
| 42.            |                    |                       |                       |                       |                       |                       |                       | Υ                  |              |                  |                          |
| 37.            |                    |                       |                       |                       |                       |                       | 6                     |                    |              |                  |                          |
| 3              | 5                  |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 32.            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 3              |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 27.            |                    |                       |                       |                       |                       |                       | 1.000                 |                    |              |                  |                          |
| 2              |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 22.            |                    |                       |                       |                       |                       |                       | 1                     |                    |              |                  |                          |
| 17.            |                    |                       |                       |                       |                       |                       | 1                     |                    |              |                  |                          |
| 1              |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 12.            | 5 -                |                       |                       |                       |                       |                       | 2 1000 C 12           | in the second      |              |                  |                          |
| 1              |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 7.             |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
|                | 5 -                |                       |                       |                       |                       |                       | ····                  |                    |              |                  |                          |
| 2.             | 0                  |                       |                       |                       |                       | 4                     |                       |                    |              |                  |                          |
|                | 1 G                |                       | 2 G                   |                       | 3 G                   | 4 G                   | 5 G                   | 6G 7G              | 8G 9G 10G    |                  | 18                       |
|                |                    |                       | 20                    |                       |                       |                       |                       |                    |              | Er               | equency in H             |

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor. 1.
- Margin value = Limit value–Emission level. 2.
- 3. 2440MHz: Fundamental frequency.



| HAN  | NEL                |                | ТХ ( | Channel 38            |                       | DETECTO            |             | Peak (PK)           |                          |
|--|--------------------|----------------|------|-----------------------|-----------------------|--------------------|-------------|---------------------|--------------------------|
| REQL   | JENCY RA           |                |      | lz ~ 25GHz            |                       | FUNCTION           |             | Average (AV         | /)                       |
|  | A                  | NTEN           | NA P | OLARITY 8             | TEST DI               | STANCE: H          | ORIZONT     | AL AT 3 M           |                          |
| Rg   | Frequency<br>[MHz] | PK+ L<br>[dBµ\ |      | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarizatio | on Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
| 6  | 2,478.500          | 97.9           | 94   |                       |                       | 5.88               | н           | 5                   | 1.00                     |
| 6  | 2,483.500          | 44.9           | 93   | 74.00                 | 29.07                 | 5.91               | н           | 355                 | 2.00                     |
| 6  | 2,492.750          | 45.8           | 35   | 74.00                 | 28.15                 | 5.97               | Н           | 287.4               | 1.00                     |
| 87.5<br>85.5<br>80.5<br>77.5<br>72.5<br>67.5<br>67.5<br>66.5<br>60.5<br>75.5<br>50<br>46.5<br>40.4<br>42.5<br>40.3<br>7.5<br>35.3<br>2.5<br>5<br>32.5<br>5 |                    |                |      |                       |                       |                    |             |                     |                          |
| 30<br>27.5<br>25<br>22.5   |                    |                |      |                       |                       |                    |             |                     |                          |
|  |                    | 1              |      |                       |                       |                    |             |                     |                          |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6   | 2,478.000          | 87.26                 | 1 gr - 1              |                       | 5.88               | H            | 4.9              | 1.00                     |
| 6   | 2,483.500          | 30.76                 | 54.00                 | 23.24                 | 5.91               | Н            | 359              | 1.00                     |
| 6   | 2,492.750          | 30.92                 | 54.00                 | 23.08                 | 5.97               | Н            | 70.2             | 2.00                     |
| $\begin{array}{c} 102.5 \\ 100\\ 97.5 \\ 95.5 \\ 99.$ |                    |                       |                       |                       |                    |              |                  |                          |



| Rg  | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6   | 2,477.500          | 87.81                 |                       |                       | 5.88               | v            | 214.5            | 1.00                     |
| 6   | 2,483.500          | 45.40                 | 74.00                 | 28.60                 | 5.91               | V            | 355.1            | 2.00                     |
| 6   | 2,489.250          | 45.83                 | 74.00                 | 28.17                 | 5.95               | v            | 359.1            | 1.00                     |
| $\begin{array}{c} 125\\ 125\\ 175\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 10$ | v75G 24            | 76 6 2400             | 24826 248             | 1G 2486 G             | 2486 2490          | G 2492 G 24  | 94 G 2496 G      | 2.498 G 2.5              |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6   | 2,478.000          | 77.31                 |                       |                       | 5.88               | v            | 219.2            | 1.00                     |
| 6   | 2,483.500          | 30.39                 | 54.00                 | 23.61                 | 5.91               | v            | 219.2            | 1.00                     |
| 6   | 2,488.250          | 31.60                 | 54.00                 | 22.40                 | 5.95               | v            | 213.7            | 2.00                     |
| $\begin{array}{c} 125\\ -120\\ -117,5\\ -117,5\\ -117,5\\ -117,5\\ -110,5\\ -110,5\\ -100$ | 475 G 24           | 76 2400               | 24826 248             | 1G 2486 G             | 2486 2490          | G 2492 G 24  | 94 G 2496 G      | 2486 2.5                 |

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value–Emission level.
- 3. 2478MHz: Fundamental frequency.



| IEL                |  | тх (   | Channel 0   |   | DETECTO  | R   | Peak (PK)  |  |  |
|--------------------|--|--|---|---|--|---|--|--|--|
| ENCY RAI           | NGE  | 1GHz ~ 25GHz   |   |   | FUNCTIO  | N   | Average (AV)   |  |  |
| A                  | NTEN   | NA P   | OLARITY 8   | TEST DI   | STANCE: H  | ORIZON  | FAL AT 3 M   |  |  |
| Frequency<br>[MHz] | PK+ L<br>[dBµ\   | .evel<br>//m]  | PK+ Limit<br>[dBµV/m]   | PK+<br>Margin<br>[dB]   | Correction<br>[dB]   | Polarizat   | ion Azimuth<br>[deg]   | Antenna<br>Height<br>[m]   |  |
| 2,385.000          | 46.0   | 05   | 74.00   | 27.95   | 5.74   | Н   | 355.7  | 2.00   |  |
| 2,390.000          | 44.1   | 17   | 74.00   | 29.83   | 5.77   | Н   | 1.8  | 2.00   |  |
| 2,402.000          | 98.0   | 01   |   |   | 5.85   | н   | 65.4   | 2.00   |  |
|                    |  |  |   |   |  |   |  |  |  |
|                    |  |  |   |   |  |   |  |  |  |
|                    | ENCY RAI<br>Al<br>Frequency<br>[MHz]<br>2,385.000<br>2,390.000 | ENCY RANGE<br>ANTENI<br>Frequency PK+ L<br>[MHz] 2,385.000 46.0<br>2,390.000 44. | ENCY RANGE 1GF<br>ANTENNA P<br>Frequency PK+ Level<br>[MHz] PK+ Level<br>[dBµV/m]<br>2,385.000 46.05<br>2,390.000 44.17 | ENCY RANGE         1GHz ~ 25GHz           ANTENNA POLARITY 8           Frequency<br>[MHz]         PK+ Level<br>[dBµV/m]         PK+ Limit<br>[dBµV/m]           2,385.000         46.05         74.00           2,390.000         44.17         74.00 | ENCY RANGE         1GHz ~ 25GHz           I GHz ~ 25GHz           ANTENNA POLARITY & TEST DI           Frequency [MHz]         PK+ Level [dBµV/m]         PK+ Limit [dBµV/m]         PK+ Margin [dB]           2,385.000         46.05         74.00         27.95           2,390.000         44.17         74.00         29.83 | ENCY RANGE         1GHz ~ 25GHz         Defection           ANTENNA POLARITY & TEST DISTANCE: H           Frequency<br>[MHz]         PK+ Level<br>[dBµV/m]         PK+ Limit<br>[dBµV/m]         PK+<br>Margin<br>[dB]         Correction<br>[dB]           2,385.000         46.05         74.00         27.95         5.74           2,390.000         44.17         74.00         29.83         5.77 | DETECTOR<br>FUNCTION           DETECTOR<br>FUNCTION           DETECTOR<br>FUNCTION           ANTENNA POLARITY & TEST DISTANCE: HORIZON           Frequency<br>[MHz]         PK+ Level<br>[dBµV/m]         PK+ Limit<br>[dBµV/m]         PK+<br>Margin<br>[dB]         Correction<br>[dB]         Polarizat           2,385.000         46.05         74.00         27.95         5.74         H           2,390.000         44.17         74.00         29.83         5.77         H | DETECTOR<br>FUNCTIONPeak (FR)<br>Average (AV)ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 MFrequency<br>[MHz]PK+ Level<br>[dB $\mu$ V/m]PK+ Limit<br>[dB]PK+<br>Margin<br>[dB]Polarization<br>Azimuth<br>[dB]2,385.00046.0574.0027.955.74H355.72,390.00044.1774.0029.835.77H1.8 |  |



| Rg   | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization      | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|--|--------------------|-----------------------|-----------------------|-----------------------|--------------------|-------------------|------------------|--------------------------|
| 5  | 2,382.500          | 31.19                 | 54.00                 | 22.81                 | 5.72               | H                 | 355.1            | 2.00                     |
| 5  | 2,390.000          | 31.13                 | 54.00                 | 22.87                 | 5.77               | Н                 | 355.1            | 2.00                     |
| 5  | 2,402.000          | 93.45                 |                       |                       | 5.85               | Н                 | 19.6             | 2.00                     |
| $\begin{array}{c} 115\\ 112.5\\ 110\\ 107.5\\ 105\\ 102.5\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 99.2\\ 59.9\\ 77.5\\ 59.2\\$ | at G 2315G 23200   |                       |                       |                       |                    | 06 23756 2380 238 |                  | 2400 G 24                |



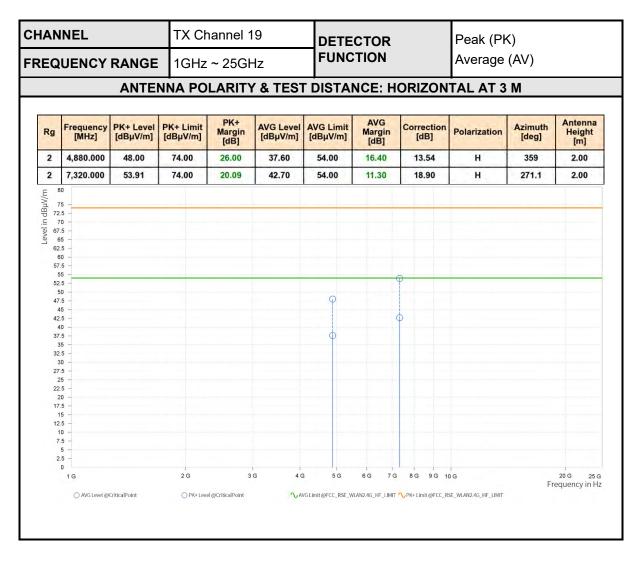
| Rg  | Frequency<br>[MHz]    | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization             | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------------|------------------|--------------------------|
| 5   | 2,384.000             | 45.78                 | 74.00                 | 28.22                 | 5.73               | v                        | 359              | 1.00                     |
| 5   | 2,390.000             | 44.07                 | 74.00                 | 29.93                 | 5.77               | v                        | 315.2            | 2.00                     |
| 5   | 2,402.000             | 89.86                 | 1                     |                       | 5.85               | v                        | 192.9            | 1.00                     |
| $\begin{array}{c} 125\\ 120\\ 117.5\\ 110.5\\ 1112.5\\ 100.5$ | at (c) 2315 (c) 2320( |                       |                       |                       |                    | 0.6 2.375.6 2.380.6 2.38 |                  | 2400 G 24                |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization      | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|-------------------|------------------|--------------------------|
| 5   | 2,381.000          | 30.60                 | 54.00                 | 23.40                 | 5.71               | v                 | 45.8             | 1.00                     |
| 5   | 2,390.000          | 30.46                 | 54.00                 | 23.54                 | 5.77               | v                 | 2                | 2.00                     |
| 5   | 2,402.000          | 85.23                 |                       |                       | 5.85               | v                 | 194.1            | 1.00                     |
| $\begin{array}{c} 125\\ 112,0\\ 117,5\\ 110,5\\ 110,5\\ 100,$ | 316 23156 2320     |                       |                       |                       |                    | 06 23756 2380 238 |                  | 2400 G 24                |

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value–Emission level.
- 3. 2402MHz: Fundamental frequency.







| Rg            | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 2             | 4,880.000          | 48.92                 | 74.00                 | 25.08                 | 37.65                 | 54.00                 | 16.35                 | 13.54              | V            | 359              | 2.00                     |
| 2             | 7,320.000          | 54.00                 | 74.00                 | 20.00                 | 42.79                 | 54.00                 | 11.21                 | 18.90              | v            | 2                | 2.00                     |
| = 8           | 0                  |                       |                       |                       |                       |                       | 1                     |                    |              |                  |                          |
| 8 7 72 7 76 6 | 5 -                |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| AD 72         |                    |                       |                       |                       | 1                     | 1                     |                       |                    | 1 1          |                  |                          |
| 5 7           |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 10 67.        |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 0 6<br>62.    |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 62.           |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 57.           |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 5             | 5 -                |                       |                       |                       |                       |                       |                       | 0                  |              |                  |                          |
| 52.           |                    |                       |                       |                       |                       |                       |                       | Y                  |              |                  |                          |
| 5             |                    |                       |                       |                       |                       |                       | Q                     |                    |              |                  |                          |
| 47.           |                    |                       |                       |                       |                       |                       | T                     |                    |              |                  |                          |
| 4             |                    |                       |                       |                       |                       |                       |                       | 6                  |              |                  |                          |
| 42.           |                    |                       |                       |                       |                       |                       |                       | Y                  |              |                  |                          |
| 37.           |                    |                       |                       |                       |                       |                       | 0                     |                    |              |                  |                          |
| 3             | 5                  |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 32.           | 5 -                |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 3             | 0                  |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 27.           |                    |                       |                       |                       |                       |                       | 1                     |                    |              |                  |                          |
| 2             |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 22.           |                    |                       |                       |                       |                       |                       | Ē                     |                    |              |                  |                          |
| 17.           |                    |                       |                       |                       |                       |                       | ÷                     |                    |              |                  |                          |
| 1             |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 12.           |                    |                       |                       |                       |                       |                       | I Lowers              | 6                  |              |                  |                          |
| 1             | 0 -                |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 7.            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
|               | 5 -                |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
| 2.            |                    |                       |                       |                       |                       |                       |                       |                    |              |                  |                          |
|               | 0<br>1 G           |                       | 2 G                   |                       | 3 G                   | 4 G                   | 5 G                   | 6G 7G              | 8G 9G 10G    |                  | 18                       |
|               | 16                 |                       | 20                    |                       | 36                    | 43                    | 56                    | 00 /0              | 00 00 10G    | E.               | equency in H             |

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor 1.
- 2. Margin value = Limit value–Emission level.
- 2440MHz: Fundamental frequency. 3.



| HANN   | NEL                |                | ТХ (  | Channel 39            |                       | DETECTO            |             | Peak (Pl |         |                                  |
|--|--------------------|----------------|-------|-----------------------|-----------------------|--------------------|-------------|----------|---------|----------------------------------|
| REQL   | JENCY RA           |                |       | lz ~ 25GHz            |                       | FUNCTION           |             | Average  |         |                                  |
|  | A                  | NTENN          | IA P  | OLARITY 8             | L TEST DI             | STANCE: H          | ORIZONT     | AL AT 3  | M       |                                  |
| Rg   | Frequency<br>[MHz] | PK+ L<br>[dBµ\ |       | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarizatio | on Azim  |         | Antenna<br>Height<br>[m]         |
| 6  | 2,479.750          | 97.9           | 0     |                       |                       | 5.89               | н           | 344      | 1.5     | 1.00                             |
| 6  | 2,483.500          | 46.1           | 6     | 74.00                 | 27.84                 | 5.91               | н           | 35       | 9       | 1.00                             |
| 6  | 2,493.750          | 46.6           | 6     | 74.00                 | 27.34                 | 5.98               | H           | 5.       | 4       | 2.00                             |
| 92.5<br>900<br>87.5<br>87.5<br>82.5<br>82.5<br>77.5<br>77.5<br>77.5<br>86.5<br>86.5<br>52.5<br>52.5<br>52.5<br>52.5<br>52.5<br>52.5<br>30<br>47.5<br>42.5<br>32.5<br>32.5<br>32.5<br>32.5<br>32.5<br>32.5<br>32.5<br>3 |                    |                |       |                       |                       |                    |             |          |         |                                  |
| 25<br>22.5   | -                  |                |       |                       |                       |                    |             |          |         |                                  |
| 20<br>2.4  | 175 G 2.4          | 78 G 2         | 480 G | 2.482 G 2.48          | 4 G 2.486 G           | 2.488 G 2.490      | G 2.492 G   | 2.494 G  | 2.496 G | 2.498 G 2.5 G<br>Frequency in Hz |



| Rg   | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB]   | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|--|--------------------|-----------------------|-----------------------|---|--------------------|--------------|------------------|--------------------------|
| 6  | 2,480.000          | 93.98                 |                       |   | 5.89               | H            | 4.9              | 1.00                     |
| 6  | 2,483.500          | 31.47                 | 54.00                 | 22.53   | 5.91               | Н            | 0.9              | 2.00                     |
| 6  | 2,491.750          | 31.16                 | 54.00                 | 22.84   | 5.97               | н            | 0.9              | 2.00                     |
| $\begin{array}{c} 125\\ 125\\ 117,5\\ 117,5\\ 1117,5\\ 1112,5\\ 1107,5\\ 1007,5\\$ |                    |                       |                       | 1         1 |                    |              |                  |                          |



| Rg   | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|--|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 2,480.250          | 86.28                 |                       | • • • • • •           | 5.89               | V            | 220.4            | 1.00                     |
| 6  | 2,483.500          | 44.80                 | 74.00                 | 29.20                 | 5.91               | v            | 290.2            | 2.00                     |
| 6  | 2,495.000          | 47.44                 | 74.00                 | 26.56                 | 5.99               | v            | 216.2            | 2.00                     |
| $\begin{array}{c} 125\\ 120\\ 117,5\\ 112,5\\ 112,5\\ 100,5\\$ | 756 24             | 786 2400              | 24826 248             | 1G 2466 G             | 2488 G 2490        | G 2492G 24   | 4 G 2496 G       | 2486 2.0                 |



| Rg   | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|--|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6  | 2,480.000          | 82.05                 |                       | • • • • • • • •       | 5.89               | v            | 355.8            | 2.00                     |
| 6  | 2,483.500          | 30.45                 | 54.00                 | 23.55                 | 5.91               | V            | 359              | 2.00                     |
| 6  | 2,493.000          | 30.84                 | 54.00                 | 23.16                 | 5.98               | v            | 233.5            | 1.00                     |
| $\begin{array}{c} 125\\ 1175\\ $ | 475 G 24           | 76 2480 G             | 24826 2484            | 4.6 2486.6            | 2485 2490          | G 2492G 24   | 249G 2499G       | 2.498 G 2.5              |

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value–Emission level.
- 3. 2480MHz: Fundamental frequency.



| HAN   | NEL                |                | ТХ (          | Channel 0             |                       | DETECTO            | R         | Peak (PK)         |                          |
|---|--------------------|----------------|---------------|-----------------------|-----------------------|--------------------|-----------|-------------------|--------------------------|
| REQL  | JENCY RAI          | NGE            | 1G⊦           | lz ~ 25GHz            |                       | FUNCTIO            | N         | Average (AV)      |                          |
|   | Α                  | NTENI          | NA P          | OLARITY 8             | TEST DI               | STANCE: H          | ORIZON    | FAL AT 3 M        |                          |
| Rg  | Frequency<br>[MHz] | PK+ L<br>[dBµ\ | .evel<br>//m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarizat | ion Azimuth [deg] | Antenna<br>Height<br>[m] |
| 5   | 2,379.000          | 45.4           | 46            | 74.00                 | 28.54                 | 5.69               | H         | 97.4              | 1.00                     |
| 5   | 2,390.000          | 44.3           | 38            | 74.00                 | 29.62                 | 5.77               | Н         | 212.6             | 2.00                     |
| 5   | 2,402.500          | 97.8           | 88            |                       |                       | 5.86               | Н         | 301.8             | 1.00                     |
| 90<br>87.5<br>85<br>82.5<br>80<br>77.5<br>72.5<br>70<br>67.5<br>55<br>52.5<br>60<br>57.5<br>55<br>55<br>52.5<br>50<br>47.5<br>55<br>52.5<br>42.5<br>42.5<br>42.5<br>42.5<br>335 |                    |                |               |                       |                       |                    |           |                   |                          |
| 32.5<br>30<br>27.5<br>25<br>22.5  |                    |                |               |                       |                       |                    |           |                   |                          |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization         | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|----------------------|------------------|--------------------------|
| 5   | 2,384.500          | 31.17                 | 54.00                 | 22.83                 | 5.73               | H H                  | 1                | 2.00                     |
| 5   | 2,390.000          | 31.08                 | 54.00                 | 22.92                 | 5.77               | Н                    | 1                | 2.00                     |
| 5   | 2,402.500          | 95.24                 |                       |                       | 5.86               | н                    | 304.2            | 1.00                     |
| $\begin{array}{c} 125\\ 117.5\\ 117.5\\ 117.5\\ 117.5\\ 110.5\\ 110.5\\ 110.5\\ 110.5\\ 100.$ |                    |                       |                       |                       |                    | 06 2375 6 2380 6 238 |                  | 2400 G 241               |



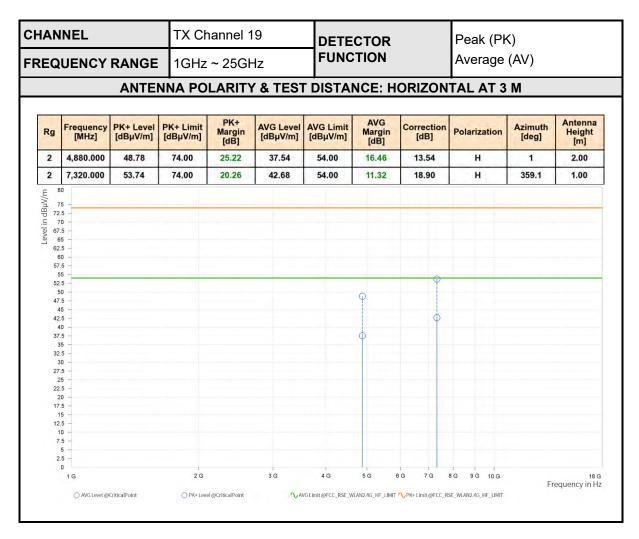
| Rg  | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 5   | 2,379.500          | 45.33                 | 74.00                 | 28.67                 | 5.70               | V            | 140.7            | 2.00                     |
| 5   | 2,390.000          | 44.66                 | 74.00                 | 29.34                 | 5.77               | v            | 140.7            | 2.00                     |
| 5   | 2,402.500          | 87.72                 |                       |                       | 5.86               | v            | 182.2            | 1.00                     |
| $\begin{array}{c} 125\\ 120\\ 117, 55\\ 100\\ 117, 55\\ 1112, 5\\ 100, $ |                    |                       |                       |                       |                    |              |                  |                          |



| Rg   | Frequency<br>[MHz]  | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB]  | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|--|---------------------|-----------------------|-----------------------|-----------------------|---------------------|--------------|------------------|--------------------------|
| 5  | 2,383.000           | 30.63                 | 54.00                 | 23.37                 | 5.72                | V            | 1                | 2.00                     |
| 5  | 2,390.000           | 30.47                 | 54.00                 | 23.53                 | 5.77                | V            | 261.5            | 2.00                     |
| 5  | 2,402.000           | 86.85                 |                       |                       | 5.85                | v            | 261.5            | 2.00                     |
| $\begin{array}{c} 125\\ -120\\ 0\\ -117,5\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$ | 1 (G 2.315 G 2.320) | 2.2356.2.3306.2       |                       | C. 2350G. 2355G       | 2300.6. 2355.6. 237 |              |                  | 2400 G 24                |

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor.
- 2. Margin value = Limit value–Emission level.
- 3. 2402MHz: Fundamental frequency.







| Rg                      | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB]                    | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|-------------------------|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------------|--------------|------------------|--------------------------|
| 2                       | 4,880.000          | 47.76                 | 74.00                 | 26.24                 | 37.55                 | 54.00                 | 16.45                 | 13.54                                 | v            | 1                | 2.00                     |
| 2                       | 7,320.000          | 53.96                 | 74.00                 | 20.04                 | 42.80                 | 54.00                 | 11.20                 | 18.90                                 | v            | 1.9              | 2.00                     |
| = 8                     | 0                  |                       |                       |                       |                       |                       |                       | 1                                     |              |                  |                          |
| 8 7 72. 7 8<br>6 6 6 20 | 5 -                |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| AD 72.                  |                    |                       |                       |                       | -                     | Ĩ                     |                       | 1                                     | 1 1 1        |                  |                          |
| ⊑ 7                     |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 07.                     |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| ف 6<br>62.              |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 6                       |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 57.                     |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 5                       | 5 -                |                       |                       |                       |                       |                       |                       | 0                                     |              |                  |                          |
| 52.                     |                    |                       |                       |                       | 1                     | -                     |                       | Y                                     |              |                  |                          |
| 5                       |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 47.                     |                    |                       |                       |                       |                       |                       | φ                     |                                       |              |                  |                          |
| 4                       |                    |                       |                       |                       |                       |                       |                       | 0                                     |              |                  |                          |
| 42.                     |                    |                       |                       |                       |                       |                       |                       | Ψ                                     |              |                  |                          |
| 37.                     |                    |                       |                       |                       |                       |                       | 0                     |                                       |              |                  |                          |
| 3                       |                    |                       |                       |                       |                       |                       | Υ                     |                                       |              |                  |                          |
| 32.                     |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 3                       | 0 —                |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 27.                     |                    |                       |                       |                       |                       |                       | i i gunomen           | · · · · · · · · · · · · · · · · · · · |              |                  |                          |
| 2                       |                    |                       |                       |                       |                       |                       |                       | ······                                |              |                  |                          |
| 22.                     |                    |                       |                       |                       |                       |                       | 1                     |                                       |              |                  |                          |
| 2                       |                    |                       |                       |                       |                       |                       | ····                  |                                       |              |                  |                          |
| 17.<br>1                |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 12.                     |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 12.                     |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 7.                      |                    |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
|                         | 5 -                |                       |                       |                       |                       |                       |                       |                                       |              |                  |                          |
| 2.                      | 5 -                |                       |                       |                       |                       |                       | 1                     |                                       |              |                  |                          |
|                         | 0                  |                       | i                     |                       | - i .                 | ĩ                     | i                     | i i I                                 | i i i        |                  |                          |
|                         | 1 G                |                       | 2 G                   |                       | 3 G                   | 4 G                   | 5 G                   | 6G 7G                                 | 8G 9G 10G    |                  | 18<br>equency in H       |

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor 1.
- Margin value = Limit value–Emission level. 2.
- 3. 2440MHz: Fundamental frequency.



| СНА | ANN   | EL                 |                | тх с    | Channel 39            |                       | DETECTO            |             | Peak (PK)           |                                  |
|-----|---|--------------------|----------------|---------|-----------------------|-----------------------|--------------------|-------------|---------------------|----------------------------------|
| RE  | QU  | ENCY RAN           | IGE            | 1GH     | z ~ 25GHz             |                       | FUNCTION           | N           | Average (AV         | /)                               |
|     |   | AN                 | ITENN          | NA PO   | OLARITY 8             | TEST DI               | STANCE: H          | ORIZONT     | AL AT 3 M           |                                  |
|     | Rg  | Frequency<br>[MHz] | PK+ L<br>[dBµ\ |         | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarizatio | on Azimuth<br>[deg] | Antenna<br>Height<br>[m]         |
| Ī   | 6   | 2,479.750          | 97.            | 71      |                       |                       | 5.89               | н           | 308.9               | 1.00                             |
| ţ   | 6   | 2,483.500          | 46.            | 06      | 74.00                 | 27.94                 | 5.91               | н           | 359                 | 2.00                             |
| 1   | 6   | 2,492.500          | 46.            | 56      | 74.00                 | 27.44                 | 5.97               | Н           | 10.7                | 2.00                             |
|     | 97.5<br>95 -<br>92.5<br>90 -<br>87.5<br>82.5<br>82.5<br>82.5<br>77.5<br>77.5<br>62.5<br>60<br>77.5<br>62.5<br>60<br>57.5<br>52.5<br>50 -<br>57.5<br>52.5<br>52.5<br>47.5<br>52.5<br>47.5<br>32.5<br>300<br>27.5<br>22.5 |                    |                |         |                       |                       |                    |             |                     |                                  |
|     | 20<br>2.4   | 175 G 2.4          |                | 2.480 G | 2.482 G 2.48          |                       | 2.488 G 2.490      |             | 2.494 G 2.496 G     | 2.498 G 2.5 G<br>Frequency in Hz |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6   | 2,480.000          | 95.55                 |                       |                       | 5.89               | Н            | 4.9              | 1.00                     |
| 6   | 2,483.500          | 31.40                 | 54.00                 | 22.60                 | 5.91               | Н            | 359              | 1.00                     |
| 6   | 2,485.000          | 31.12                 | 54.00                 | 22.88                 | 5.92               | Н            | 301.7            | 1.00                     |
| $\begin{array}{c} 1255\\ 117,5,5\\ 117,5,5\\ 117,5,5\\ 112,5,5\\ 112,5,5\\ 100,5\\ 112,5,5\\ 100,5\\ 112,5,5\\ 100,5\\ 112,5\\ 100,5\\ 112,5\\ 100$ |                    |                       |                       |                       |                    |              |                  |                          |



| Rg  | Frequency<br>[MHz] | PK+ Level<br>[dBµV/m] | PK+ Limit<br>[dBµV/m] | PK+<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6   | 2,480.250          | 84.90                 |                       | P                     | 5.89               | V            | 227.6            | 1.00                     |
| 6   | 2,483.500          | 45.21                 | 74.00                 | 28.79                 | 5.91               | v            | 289              | 2.00                     |
| 6   | 2,491.250          | 49.04                 | 74.00                 | 24.96                 | 5.96               | v            | 359              | 1.00                     |
| $\begin{array}{c} 112.5 \\ 110 \\ 107.5 \\ 102.5 \\ 100.5 \\ 97.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 99.5 \\ 90.5 \\$ | 475 G 24           | 78 6 2480 G           | 24826 248             | 1G 2466 G             | 2.485 G 2.490      | G 2492 G 24  | 94 G 2496 G      | 248 G 2.5                |



| Rg  | Frequency<br>[MHz] | AVG Level<br>[dBµV/m] | AVG Limit<br>[dBµV/m] | AVG<br>Margin<br>[dB] | Correction<br>[dB] | Polarization | Azimuth<br>[deg] | Antenna<br>Height<br>[m] |
|---|--------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------|------------------|--------------------------|
| 6   | 2,480.000          | 82.10                 |                       |                       | 5.89               | v            | 226.4            | 1.00                     |
| 6   | 2,483.500          | 30.44                 | 54.00                 | 23.56                 | 5.91               | v            | 134.7            | 2.00                     |
| 6   | 2,494.000          | 30.79                 | 54.00                 | 23.21                 | 5.98               | v            | 149.8            | 1.00                     |
| $\begin{array}{c} 125\\ 117.5\\ 110.5\\ 110.5\\ 110.5\\ 110.5\\ 100.$ | 475 G 24           | 78 G 2480 G           | 24826 248             | 1G 2486 G             | 2485 2490          | G 2492G 24   | 249G 2499G       | 2486 2.5                 |

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value–Emission level.
- 3. 2480MHz: Fundamental frequency.



## Test Report No.: PSU-QBJ2409140110RF06 3.3 6 dB BANDWIDTH MEASUREMENT

## 3.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum 6dB Bandwidth Measurement is 0.5 MHz.

| Equipment Manufacturer Model No. Serial No. Last Cal. Next C |             |                     |                |           |           |  |  |
|--|-------------|---------------------|----------------|-----------|-----------|--|--|
|  | wanuacturer | Model No.           | Serial NO.     | Last Gal. | Next Cal. |  |  |
| EMI Test<br>Receiver   | R&S         | ESW 44              | 101973         | Mar.28,24 | Mar.27,26 |  |  |
| Open Switch and<br>Control Unit                              | R&S         | OSP-B157W8          | 100836         | N/A       | N/A       |  |  |
| Vector Signal<br>Generator                                   | R&S         | SMBV100B            | 102176         | Mar.29,24 | Mar.28,26 |  |  |
| Signal Generator   | R&S         | SMB100A03           | 182185         | Mar.29,24 | Mar.28,26 |  |  |
| WIDEBANDRADIO<br>COMMUNICATION<br>TESTER                     | R&S         | CMW500              | 169399         | Jun.19,24 | Jun.18,26 |  |  |
| Hygrothermograph   | DELI        | 20210528            | SZ015          | Sep.05,24 | Sep.04,26 |  |  |
| PC   | LENOVO      | E14                 | HRSW0024       | N/A       | N/A       |  |  |
| CABLE  | R&S         | J12J103539-<br>00-1 | SEP-03-20-069  | Apr.27,24 | Apr.26,25 |  |  |
| CABLE  | R&S         | J12J103539-<br>00-1 | SEP-03-20-070  | Apr.27,24 | Apr.26,25 |  |  |
| Test Software  | EMC32       | EMC32               | N/A            | N/A       | N/A       |  |  |
| Temperature<br>Chamber                                       | votsch      | VT4002              | 58566078100050 | May.30,24 | May.29,26 |  |  |
| Power Meter  | R&S         | NRX                 | 102380         | Mar.28,24 | Mar.27,26 |  |  |
| Power Meter probe  | R&S         | NRP6A               | 102942         | Mar.28,24 | Mar.27,26 |  |  |

## 3.3.2 TEST INSTRUMENTS

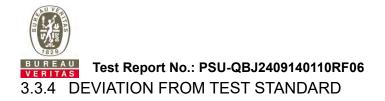
#### NOTE:

- The calibration interval of the above test instruments is 12/24 months and the calibrations are 1. traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
- The test was performed in RF Oven room. 2.



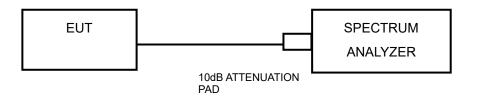
3.3.3 TEST PROCEDURE

- Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
- 2. Set the video bandwidth (VBW)  $\geq$  3 RBW.
- 3. Detector = Peak.
- 4. Trace mode = max hold.
- 5. Sweep = auto couple.
- 6. Allow the trace to stabilize.
- 7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



No deviation.

## 3.3.5 TEST SETUP



## 3.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest CHannel frequencies individually.

## 3.3.7 TEST RESULTS

Please Refer to Appendix B Of this test report..

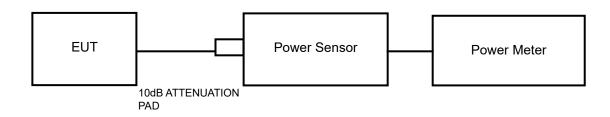


#### **BUREAU** VERITAS Test Report No.: PSU-QBJ2409140110RF06 3.4 CONDUCTED OUTPUT POWER

## 3.4.1 LIMITS OF CONDUCTED OUTPUT POWER MEASUREMENT

For systems using digital modulation in the 2400–2483.5 MHz band: 1 Watt (30dBm)

## 3.4.2 TEST SETUP



## 3.4.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

## 3.4.4 TEST PROCEDURES

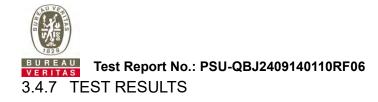
A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level.

## 3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

## 3.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest CHannel frequencies individually.



# 3.4.7.1 MAXIMUM PEAK OUTPUT POWER

Please Refer to Appendix B Of this test report..



3.4.7.2 AVERAGE OUTPUT POWER (FOR REFERENCE)

The average power sensor was used on the output port of the EUT. A power meter was used to read the response of the power sensor. Record the power level.

Please Refer to Appendix B Of this test report..

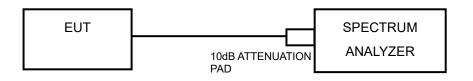


### BUREAU VERITAS Test Report No.: PSU-QBJ2409140110RF06 3.5 POWER SPECTRAL DENSITY MEASUREMENT

## 3.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm/3KHz.

## 3.5.2 TEST SETUP



## 3.5.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

## 3.5.4 TEST PROCEDURE

- 1. Set the span to 1.5 times the DTS bandwidth
- 2. Set the RBW = 3 kHz, VBW  $\ge$  3 x RBW, Detector = peak.
- 3. Sweep time = auto couple, Trace mode = max hold, allow trace to fully stabilize.
- 4. Use the peak marker function to determine the maximum amplitude level.

## 3.5.5 DEVIATION FROM TEST STANDARD

No deviation.

## 3.5.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest CHannel frequencies individually.



Please Refer to Appendix B Of this test report..

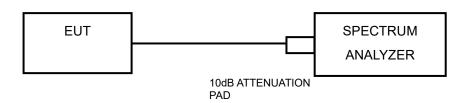


### Test Report No.: PSU-QBJ2409140110RF06 **OUT OF BAND EMISSION MEASUREMENT**

## 3.6.1 LIMITS OF OUT OF BAND EMISSION MEASUREMENT

Below –20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

## 3.6.2 TEST SETUP



### 3.6.3 TEST INSTRUMENTS

Refer to section 3.3.2 to get information of above instrument.

## 3.6.4 TEST PROCEDURE

### **MEASUREMENT PROCEDURE REF**

- Set the RBW = 100 kHz. 1.
- 2. Set the VBW  $\geq$  300 kHz.
- 3. Detector = peak.
- Sweep time = auto couple. 4.
- 5. Trace mode = max hold.
- 6. Allow trace to fully stabilize.
- 7. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.



### **MEASUREMENT PROCEDURE OOBE**

- 1. Set RBW = 100 kHz.
- 2. Set VBW  $\ge$  300 kHz.
- 3. Set span to encompass the spectrum to be examined
- 4. Detector = peak.
- 5. Trace Mode = max hold.
- 6. Sweep = auto couple.

## 3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

### 3.6.6 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest CHannel frequencies individually.

## 3.6.7 TEST RESULTS

The spectrum plots are attaCHed on the following images. D1 line indicates the highest level. D2 line indicates the 20dB offset below D1. It shows compliance to the requirement.

Please Refer to Appendix B Of this test report..



### BUREAU VERITAS Test Report No.: PSU-QBJ2409140110RF06 3.7 ANTENNA REQUIREMENTS

## 3.7.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

## 3.7.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

## 3.7.3 ANTENNA GAIN

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit and PSD limit



## 4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attaCHed file (Test Setup Photo).



## BUREAU VERITAS Test Report No.: PSU-QBJ2409140110RF06 5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



## 6 APPENDIX A:2.4GWIFI

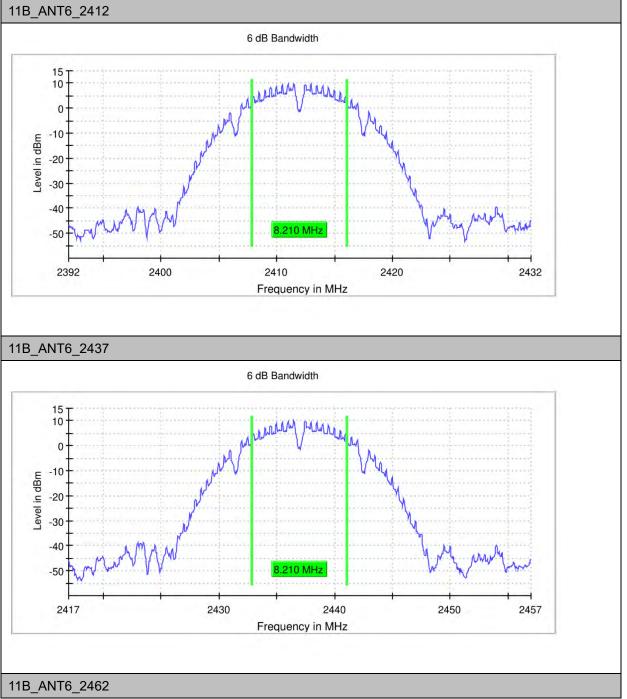
## DTS BANDWIDTH

## **TEST RESULT**

|          |         |                | DTS    |          |          |            |         |
|----------|---------|----------------|--------|----------|----------|------------|---------|
| TestMode | Antenna | Frequency[MHz] | BW     | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|          |         |                | [MHz]  |          |          |            |         |
|          | ANT6    | 2412           | 8.210  | 2407.870 | 2416.080 | 0.5        | PASS    |
| 11B      | ANT6    | 2437           | 8.210  | 2432.870 | 2441.080 | 0.5        | PASS    |
|          | ANT6    | 2462           | 8.160  | 2457.870 | 2466.030 | 0.5        | PASS    |
|          | ANT6    | 2412           | 16.421 | 2403.765 | 2420.185 | 0.5        | PASS    |
| 11G      | ANT6    | 2437           | 15.219 | 2429.365 | 2444.584 | 0.5        | PASS    |
|          | ANT6    | 2462           | 15.569 | 2454.365 | 2469.935 | 0.5        | PASS    |
|          | ANT6    | 2412           | 17.722 | 2403.114 | 2420.836 | 0.5        | PASS    |
| 11N20    | ANT6    | 2437           | 15.419 | 2429.365 | 2444.785 | 0.5        | PASS    |
|          | ANT6    | 2462           | 15.820 | 2454.365 | 2470.185 | 0.5        | PASS    |
|          | ANT6    | 2422           | 35.222 | 2404.414 | 2439.636 | 0.5        | PASS    |
| 11N40    | ANT6    | 2437           | 35.222 | 2419.414 | 2454.636 | 0.5        | PASS    |
|          | ANT6    | 2452           | 35.222 | 2434.414 | 2469.636 | 0.5        | PASS    |



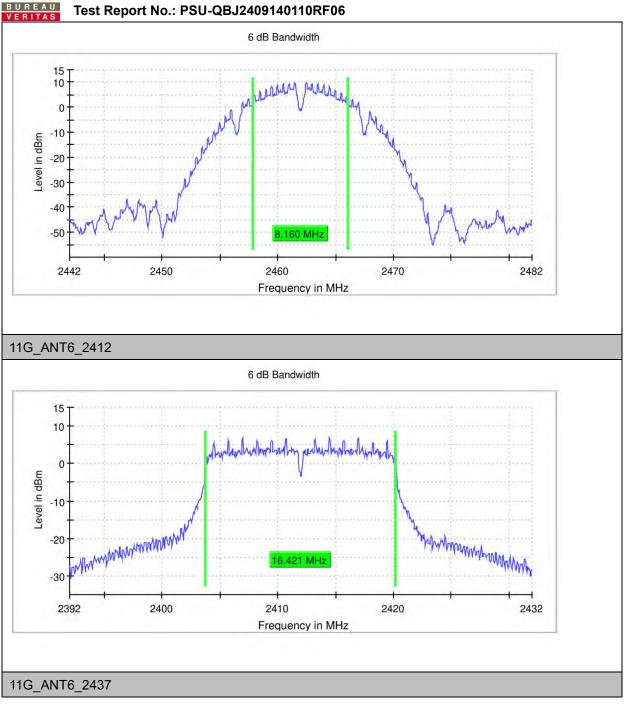
## TEST GRAPHS



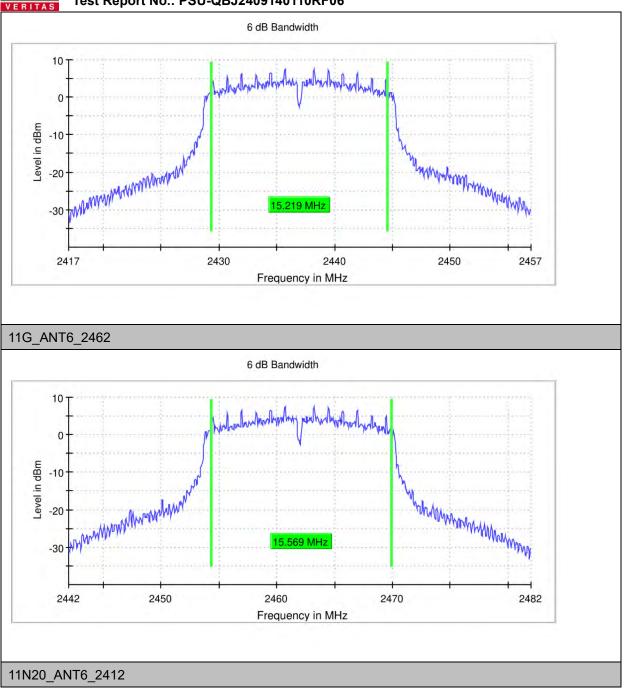
Tel: +86 (0557) 368 1008



Test Report No.: PSU-QBJ2409140110RF06

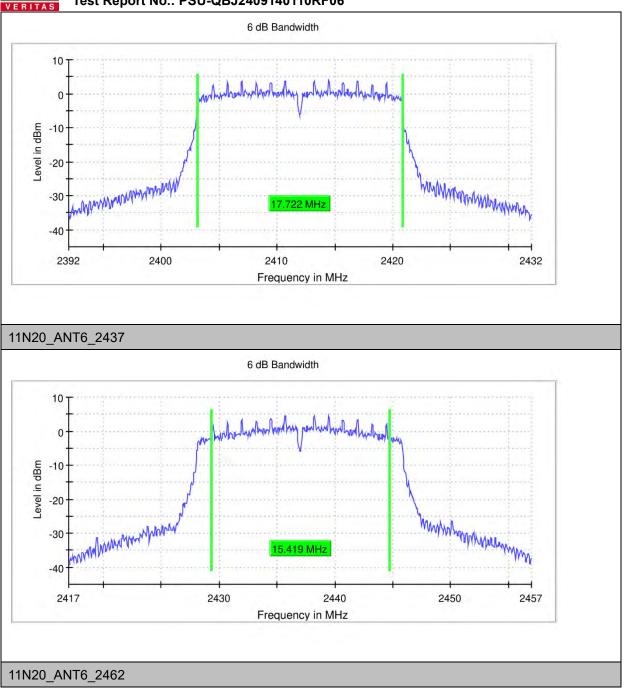




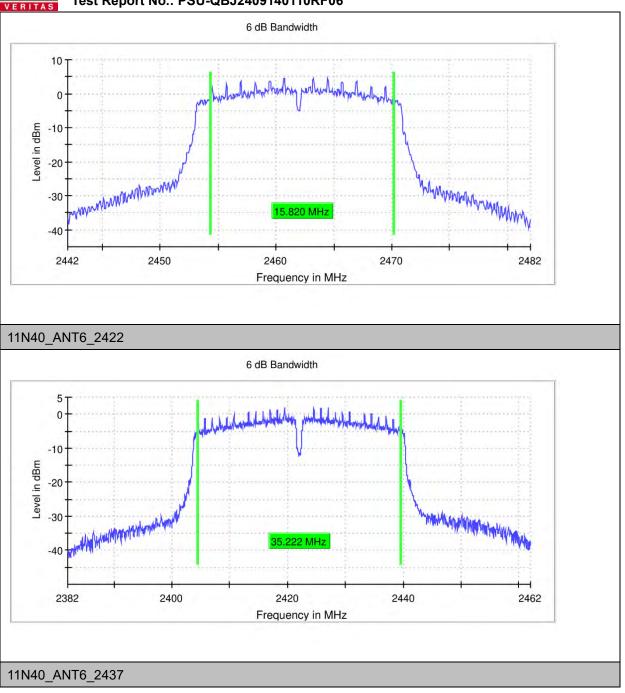




Test Report No.: PSU-QBJ2409140110RF06

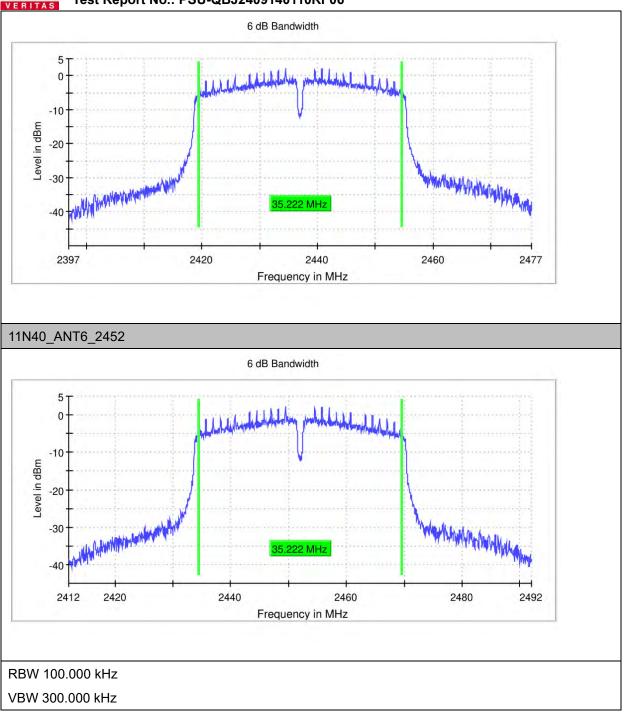








Test Report No.: PSU-QBJ2409140110RF06





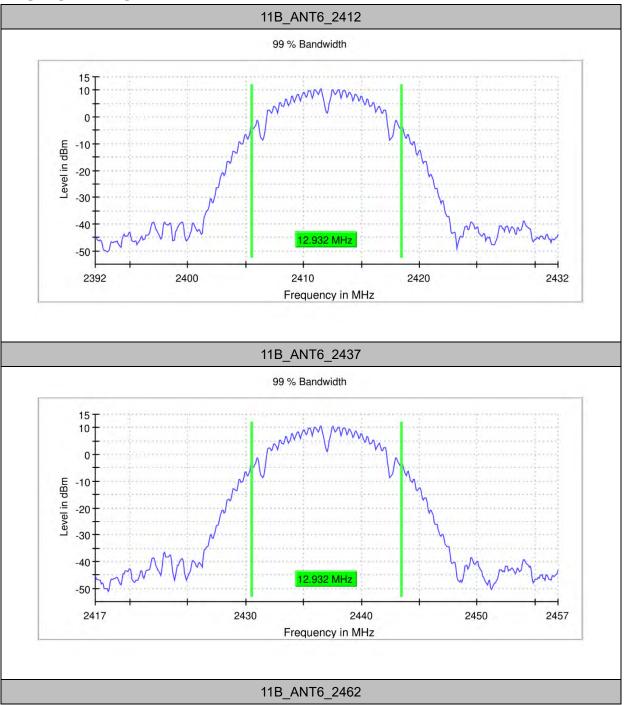
## **OBW BANDWIDTH**

| TeetMede | Antonno |                | OBW         |          |          | L insid[NAL [m] | ) (andiat |
|----------|---------|----------------|-------------|----------|----------|-----------------|-----------|
| TestMode | Antenna | Frequency[MHz] | BW<br>[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz]      | Verdict   |
|          | ANT6    | 2412           | 12.932      | 2405.534 | 2418.466 |                 | PASS      |
| 11B      | ANT6    | 2437           | 12.932      | 2430.534 | 2443.466 |                 | PASS      |
|          | ANT6    | 2462           | 13.033      | 2455.434 | 2468.466 |                 | PASS      |
|          | ANT6    | 2412           | 16.942      | 2403.529 | 2420.471 |                 | PASS      |
| 11G      | ANT6    | 2437           | 16.742      | 2428.629 | 2445.371 |                 | PASS      |
|          | ANT6    | 2462           | 16.742      | 2453.629 | 2470.371 |                 | PASS      |
|          | ANT6    | 2412           | 17.945      | 2403.028 | 2420.972 |                 | PASS      |
| 11N20    | ANT6    | 2437           | 17.744      | 2428.128 | 2445.872 |                 | PASS      |
|          | ANT6    | 2462           | 17.744      | 2453.128 | 2470.872 |                 | PASS      |
|          | ANT6    | 2422           | 36.614      | 2403.818 | 2440.433 |                 | PASS      |
| 11N40    | ANT6    | 2437           | 36.364      | 2418.818 | 2455.182 |                 | PASS      |
|          | ANT6    | 2452           | 36.364      | 2433.818 | 2470.182 |                 | PASS      |

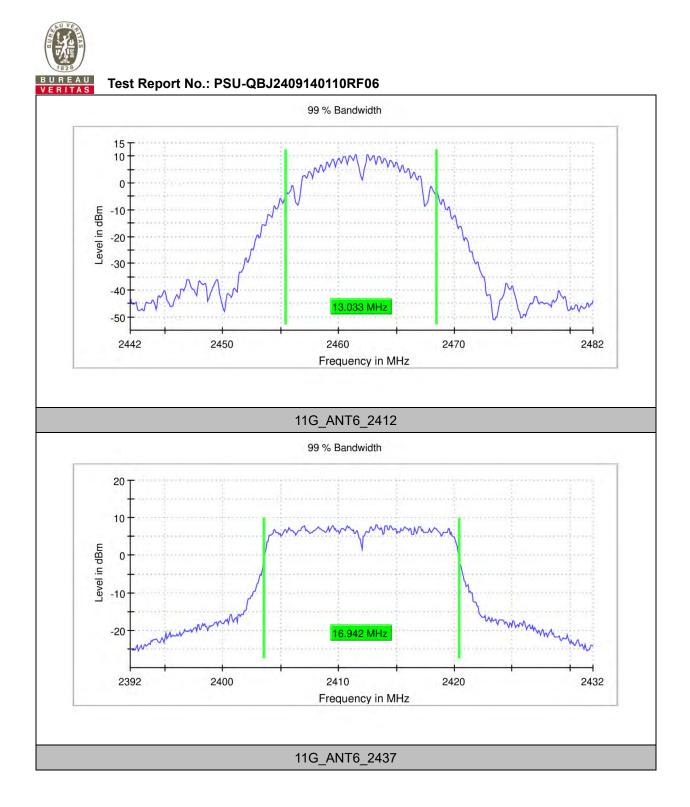
## **TEST RESULT**



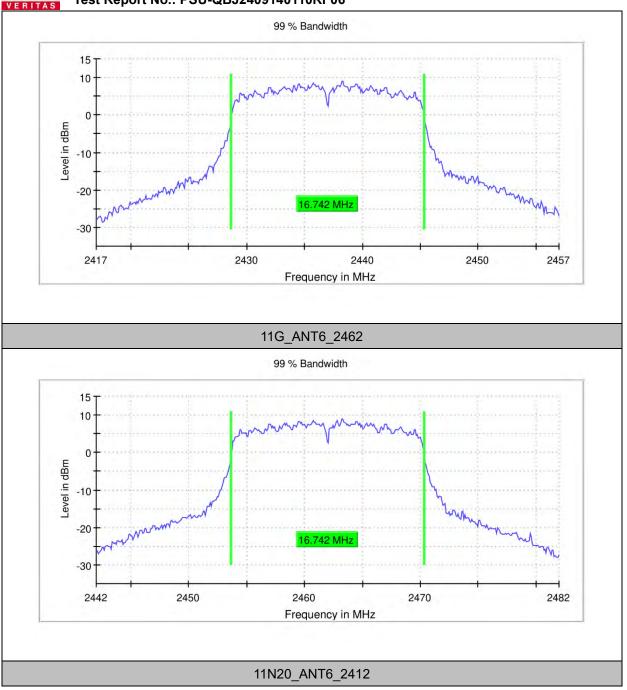
## TEST GRAPHS

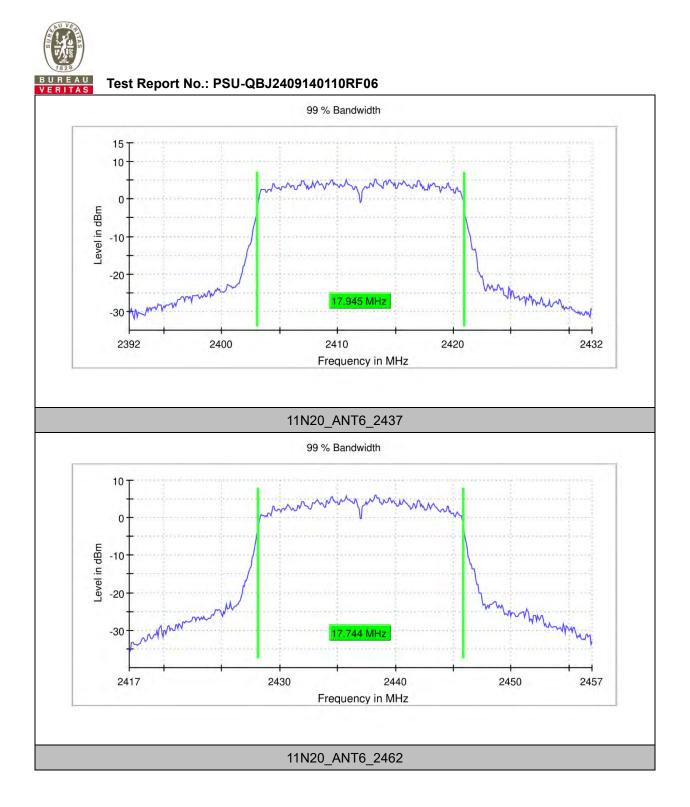


Tel: +86 (0557) 368 1008

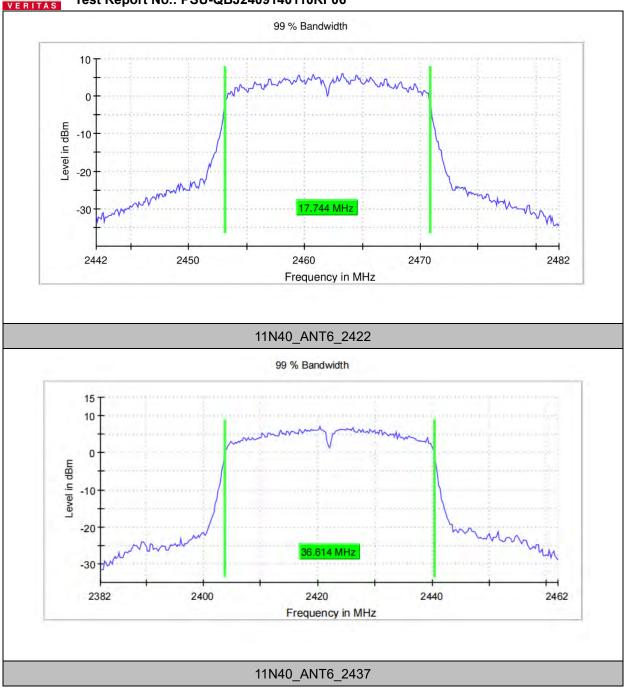






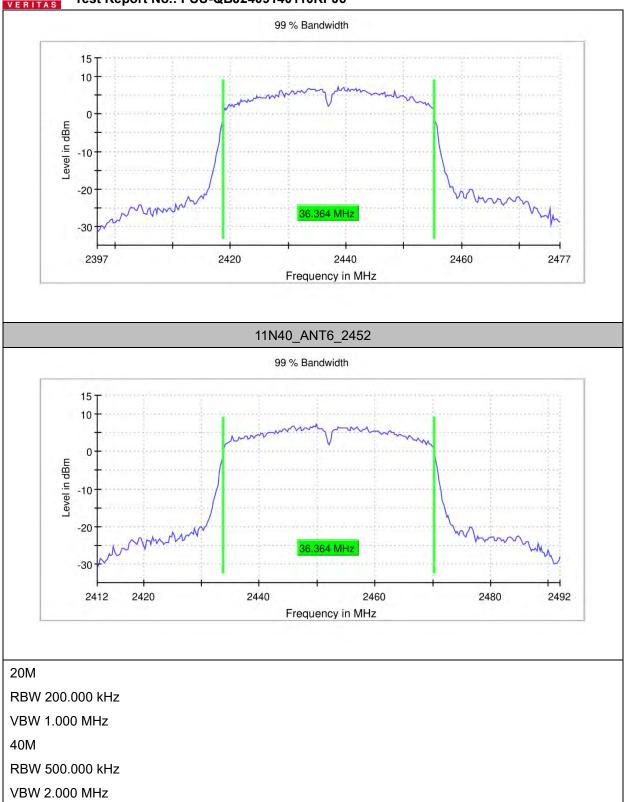






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# BUREAU<br/>VERITASTest Report No.: PSU-QBJ2409140110RF06MAXIMUM CONDUCTED OUTPUT POWER

## **TEST RESULT**

| TestMode | TX<br>Mod. | Frequency<br>[MHz] | Peak<br>power<br>[dBm]<br>ANT6 | MAX<br>Peak<br>power<br>[mw] | Limit<br>[dBm] | Verdict | Power<br>Setting |
|----------|------------|--------------------|--------------------------------|------------------------------|----------------|---------|------------------|
|          |            | 2412               | 15.75                          | 37.58                        | ≤30.00         | PASS    | 12               |
| 11B      | SISO       | 2437               | 15.77                          | 37.76                        | ≤30.00         | PASS    | 12               |
|          |            | 2462               | 15.73                          | 37.41                        | ≤30.00         | PASS    | 12               |
|          |            | 2412               | 24.74                          | 297.85                       | ≤30.00         | PASS    | 12               |
| 11g      | SISO       | 2437               | 24.08                          | 255.86                       | ≤30.00         | PASS    | 12               |
|          |            | 2462               | 24.35                          | 272.27                       | ≤30.00         | PASS    | 12               |
|          |            | 2412               | 24.32                          | 270.40                       | ≤30.00         | PASS    | 12               |
| 11N20    | SISO       | 2437               | 24.25                          | 266.07                       | ≤30.00         | PASS    | 12               |
|          |            | 2462               | 24.09                          | 256.45                       | ≤30.00         | PASS    | 12               |
|          |            | 2422               | 24.01                          | 251.77                       | ≤30.00         | PASS    | 12               |
| 11N40    | SISO       | 2437               | 24.63                          | 290.40                       | ≤30.00         | PASS    | 12               |
|          |            | 2452               | 24.03                          | 252.93                       | ≤30.00         | PASS    | 12               |



| TestMode | TX<br>Mod. | Freq.<br>[MHz] | Avg.power<br>[dBm]<br>ANT6 | Power<br>Setting |
|----------|------------|----------------|----------------------------|------------------|
|          |            | 2412           | 13.05                      | 12               |
| 11B      | SISO       | 2437           | 13.01                      | 12               |
|          |            | 2462           | 13.08                      | 12               |
|          |            | 2412           | 12.82                      | 12               |
| 11g      | SISO       | 2437           | 12.83                      | 12               |
|          |            | 2462           | 12.87                      | 12               |
|          |            | 2412           | 12.83                      | 12               |
| 11N20    | SISO       | 2437           | 12.78                      | 12               |
|          |            | 2462           | 12.78                      | 12               |
|          |            | 2422           | 12.81                      | 12               |
| 11N40    | SISO       | 2437           | 12.80                      | 12               |
|          |            | 2452           | 12.82                      | 12               |



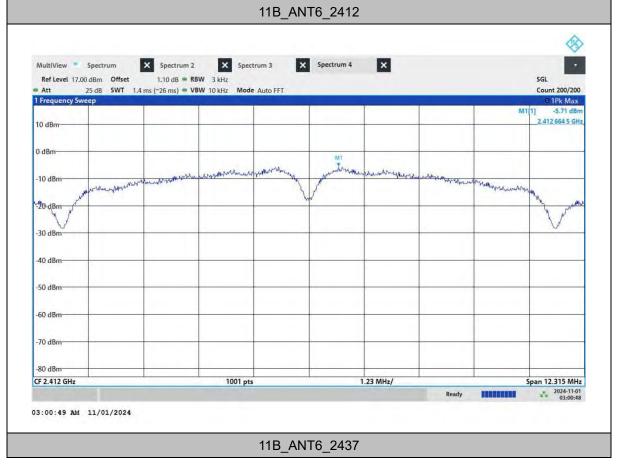
### BUREAU VERITAS Test Report No.: PSU-QBJ2409140110RF06 MAXIMUM POWER SPECTRAL DENSITY

## **TEST RESULT**

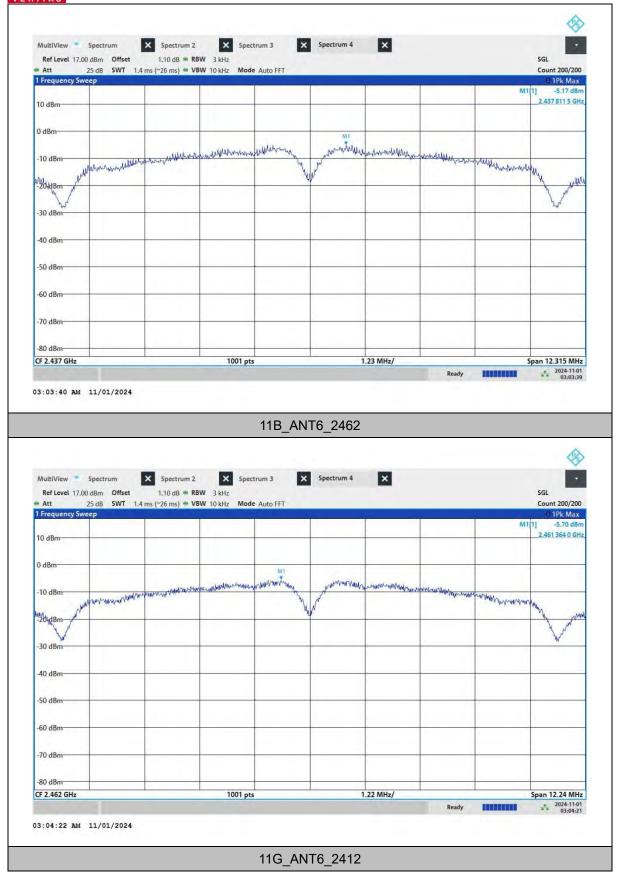
| TestMode   | Antenna | Frequency | Result     | Limit      | Verdict |
|------------|---------|-----------|------------|------------|---------|
| restivioue | Antenna | [MHz]     | [dBm/3kHz] | [dBm/3kHz] | Verdici |
|            | ANT6    | 2412      | -5.71      | ≤8.00      | PASS    |
| 11B        | ANT6    | 2437      | -5.17      | ≤8.00      | PASS    |
|            | ANT6    | 2462      | -5.70      | ≤8.00      | PASS    |
|            | ANT6    | 2412      | -7.52      | ≤8.00      | PASS    |
| 11G        | ANT6    | 2437      | -7.54      | ≤8.00      | PASS    |
|            | ANT6    | 2462      | -6.62      | ≤8.00      | PASS    |
|            | ANT6    | 2412      | -11.79     | ≤8.00      | PASS    |
| 11N20      | ANT6    | 2437      | -10.82     | ≤8.00      | PASS    |
|            | ANT6    | 2462      | -10.59     | ≤8.00      | PASS    |
|            | ANT6    | 2422      | -13.36     | ≤8.00      | PASS    |
| 11N40      | ANT6    | 2437      | -13.13     | ≤8.00      | PASS    |
|            | ANT6    | 2452      | -13.73     | ≤8.00      | PASS    |



## **TEST GRAPHS**







Huarui 7layers High TeCHnology (Suzhou) Co., Ltd.



### Test Report No.: PSU-QBJ2409140110RF06

| 1 Frequency Sweep   |   | 1  |           | 1            |             | 84                                       | • 1Pk Max<br>1[1] -7.52 dBm  |
|---|---|--|-----------|--------------|-------------|--|--|
| 10 dBm  |   |  |           |              |             | M  | 2.410 450 3 GH   |
| 0 dBm   |   |  |           |              |             |  |  |
| -10 dBm   |   | Annhere                                  | MT        |              |             |  |  |
| -10 dbm   | MAMM  | awaaaau                                  | MMM       | www.www      | mmmm        | M  |  |
| -20 dBm   | N   |  | W         |              |             | N.                                       |  |
| -30 dBm   | N*  |  |           |              | -           | Mary                                     | Winny  |
| Mad about Marine  |   |  |           |              | _           |  | MANN   |
|   |   |  |           |              |             |  | , in the second se |
| -50 dBm   |   |  |           |              | 1 1 1 1 1 1 |  |  |
| -60 dBm   |   |  |           |              |             |  |  |
| -70 dBm   |   |  |           |              |             |  |  |
| -80 dBm   |   |  |           |              |             |  |  |
|   |   |  |           |              |             |  | and the second sec |
|   | m X Spectrum  |  | 11G_ANT6  | 2.46 MHz/    | Ready       | si s | pan 24.631 5 MHz<br>2024-11-01<br>** 2024-11-01<br>03:14:11  |
| Ref Level 17.00 dBm   | m X Spectrum  | 2 X Spectr<br>RBW 3 kHz                  | rum 3 🗙 5 | <u>2</u> 437 | Ready       | and the second second                    | ** 2024-11-01<br>*** 03:14:11  |
| 03:14:11 M 11/01,<br>MultiView Spectru<br>Ref Level 17,00 dBm<br>Att 25 dB  | m Spectrum<br>Offset 1.10 dB =                            | 2 X Spectr<br>RBW 3 kHz                  | rum 3 🗙 5 | <u>2</u> 437 | Ready       |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>03:14:11<br>SGL<br>Count 200/200<br>0 1Pk Max<br>11 -7.54 dBm  |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm  | m Spectrum<br>Offset 1.10 dB =                            | 2 X Spectr<br>RBW 3 kHz                  | rum 3 🗙 5 | <u>2</u> 437 | Ready       |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>03:14:11<br>SGL<br>Count 200/200<br>0 1Pk Max<br>11 -7.54 dBm  |
| 03:14:11 M 11/01,<br>MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm  | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>03:14:11<br>SGL<br>Count 200/200<br>0 1Pk Max<br>11 -7.54 dBm  |
| 03:14:11 M 11/01,<br>MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm  | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>03:14:11<br>SGL<br>Count 200/200<br>0 1Pk Max<br>11 -7.54 dBm  |
| 03:14:11 M 11/01,<br>MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm  | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | <u>2</u> 437 |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm  | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |
| 03:14:11 xm         11/01,           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1 Frequency Sweep           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm   | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |
| 03:14:11 xm         11/01,           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1 Frequency Sweep         10 dBm           0 dBm         -           -10 dBm         -           -30 dBm         -           /40/dBm         -   | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>03:14:11<br>SGL<br>Count 200/200<br>0 1Pk Max<br>11 -7.54 dBm  |
| 03:14:11 xm         11/01,           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1 Frequency Sweep           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm   | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |
| 03:14:11 xm         11/01,           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1 Frequency Sweep         10 dBm           0 dBm         -           -10 dBm         -           -30 dBm         -           /40/dBm         -   | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |
| 03:14:11 M 11/01,<br>MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm  | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |
| 03:14:11 xm         11/01,           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1 Frequency Sweep         10 dBm           0 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -           -50 dBm         -           -60 dBm         - | m X Spectrum<br>Offset 1.10 dB S<br>SWT 1.4 ms (~45 ms) = | 2 Spectr<br>RBW 3 kHz<br>VBW 10 kHz Mode | Auto FFT  | pectrum 4    |             |  | 2024-11-01<br>2024-11-01<br>03:14:11<br>2024<br>SGL<br>Count 200/200<br>0 1Pk Max<br>2.433 875 8 GHz   |

Huarui 7layers High TeCHnology (Suzhou) Co., Ltd.



### Test Report No.: PSU-QBJ2409140110RF06

|   |   |   |                               |                                       | O 1Pk Max<br>M1[1] -6.62 dBn   |
|---|---|---|-------------------------------|---------------------------------------|--|
| 10 dBm  | -   |   |                               |                                       | 2.463 236 3 GH   |
| 0 dBm   |   |   | MI                            |                                       |  |
| -10 dBm   |   | AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA                  | and my man                    | TALANA MAL                            |  |
| -20 dBm   | Warman  | AAAAAAAAAAA.  |                               | A A A A A A A A A A A A A A A A A A A | η  |
| of  |   |   |                               |                                       | Mr.  |
| -30 dBm   |   |   |                               |                                       | Mulanny  |
| 40 dBm  |   |   |                               |                                       | - H Y V V  |
| -50 dBm   |   |   |                               |                                       |  |
| -60 dBm   |   |   |                               |                                       |  |
| -70 dBm   |   |   |                               |                                       |  |
| -80 dBm   |   |   |                               |                                       |  |
| CF 2.462 GHz  |   |   |                               |                                       | Span 23.353 5 MHz  |
| 03:08:55 AM 11/01<br>MultiView Spectru<br>Ref Level 17.00 dBm   | m X Spectrum  | _   | 2.34 MHz/<br>0_ANT6_2412      | Ready                                 | 2024-110-1<br>3:2024-110-1<br>3:08:55<br>2024-110-1<br>03:08:55<br>€<br>5GL  |
| 03:08:55 M 11/01<br>MultiView Spectru<br>Ref Level 17.00 dBm  | m Spectrum<br>Offset 1.10 dB *                          | 2 × Spectrum 3  | 0_ANT6_2412<br>X Spectrum 4 X | Ready                                 | ** <sup>2024-11-01</sup><br>03:08:55   |
| 03:08:55 M 11/01<br>MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB   | m Spectrum<br>Offset 1.10 dB *                          | 2 Spectrum 3<br>RBW 3 kHz                               | 0_ANT6_2412<br>X Spectrum 4 X | Ready                                 | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBn   |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>Frequency Sweep<br>10 dBm  | m Spectrum<br>Offset 1.10 dB *                          | 2 Spectrum 3<br>RBW 3 kHz                               | 0_ANT6_2412<br>X Spectrum 4 X | Ready                                 | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBn   |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm  | m Spectrum<br>Offset 1.10 dB *                          | 2 Spectrum 3<br>RBW 3 kHz                               | 0_ANT6_2412<br>X Spectrum 4 X | Ready                                 | 2024-11-01<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55<br>03:08:55 |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm   | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412<br>X Spectrum 4 X |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBr   |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm  | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBr   |
| MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm   | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBr   |
| D3: 08: 55 M         11/01           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1Prequency Sweep         10 dBm           0 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -  | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBn<br>2.409 503 5 GH;  |
| 03:08:55 M 11/01<br>MultiView Spectru<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBr   |
| D3: 08: 55 M         11/01           MultiView         Spectru           Ref Level         17.00 dBm           Att         25 dB           1Prequency Sweep         10 dBm           0 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -  | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBn<br>2.409 503 5 GH;  |
| D3: 08: 55 M         11/01           MultiView         Spectru           Ref Level         17.00 d8m           Att         25 d8           1 Frequency Sweep         10 d8m           10 d8m         -           -10 d8m         -           -20 d8m         -           -30 d8m         -           -40 d8m         -           -50'd8m         -                            | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBn<br>2.409 503 5 GH;  |
| D3: 08: 55 M         11/01           MultiView         Spectru           Ref Level         17.00 d8m           Att         25 d8           1 Frequency Sweep         10 d8m           0 d8m         -           -10 d8m         -           -20 d8m         -           -30 d8m         -           -40 d8m         -           -50'd8m         -           -60 d8m         - | m Spectrum<br>Offset 1.10 dB =<br>SWT 1.4 ms (~45 ms) = | 2 X Spectrum 3<br>RBW 3 KHz<br>VBW 10 kHz Mode Auto FF1 | 0_ANT6_2412  X Spectrum 4  T  |                                       | SGL<br>Count 200/200<br>01Pk Max<br>M1[1] -11.79 dBn<br>2.409 503 5 GH;  |

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### Test Report No.: PSU-QBJ2409140110RF06

| Att 2   | dBm Offset<br>5 dB SWT 1.4                    | ms (~45 ms) . VBN                  | W 3 kHz<br>W 10 kHz Mode            | Auto FFT |                        |           |             |     | SGL<br>Count 200/200   |
|---|---|------------------------------------|-------------------------------------|----------|------------------------|-----------|-------------|-----|--|
| 1 Frequency Swee  |   |                                    |                                     |          |                        |           | 1           | 1   | O 1Pk Max  |
| 10 dBm  |   |                                    |                                     | _        |                        | -         |             |     | 11[1] -10.82 dBm<br>2.435 983 8 GH                                       |
|   |   |                                    |                                     |          |                        |           |             |     |  |
| 0 dBm   |   |                                    |                                     |          |                        |           |             |     |  |
| -10 dBm   |   |                                    |                                     | M1       | No. a Marco            | 1         |             |     |  |
|   | ANAAN   | www                                | MANNA                               | mm       | mm                     | mm        | Man         | mm  |  |
| -20 dBm   | 1   |                                    |                                     | l        | V                      |           |             |     |  |
| -30 dBm   | N   | -                                  | -                                   |          |                        |           | -           |     | AL   |
| why why   |   |                                    |                                     |          |                        |           |             |     | 1 hren   |
| -40 dBm   |   |                                    |                                     |          |                        |           |             |     | MAA  |
| -50 dBm   |   |                                    |                                     |          |                        |           |             | -   |  |
| -60 dBm   | · · · · · · · · · · · · · · · · · · ·         |                                    |                                     |          |                        |           | 1000        |     |  |
|   |   |                                    |                                     |          |                        |           | · · · · · · |     |  |
| -70 dBm   |   |                                    |                                     |          |                        |           |             |     | -  |
| -80 dBm   |   |                                    |                                     |          |                        |           |             |     |  |
| -80 dBm<br>CF 2.437 GHz   |   |                                    | 1001 pts                            | -        |                        | 2.31 MHz/ |             |     | pan 23.128 5 MHz   |
| 03:19:42 AM :   | Spectrum                                      | Spectrum 2<br>1.10 dB = RB\        | × Spect                             |          | NT6_2462<br>Spectrum 4 | 2         | Ready       |     | * 2024-11-01<br>03:19:42   |
| MultiView 5<br>Ref Level 17.00  | Spectrum<br>dBm Offset<br>5 dB SWT 1.4        |                                    | Spect<br>N 3 kHz                    | rum 3 🗙  |                        |           | Ready       |     | SGL<br>Count 200/200<br>0 1Pk Max  |
| MultiView 5<br>Ref Level 17.00<br>Att 2<br>1 Frequency Swee   | Spectrum<br>dBm Offset<br>5 dB SWT 1.4        | 1.10 dB 🖷 RBV                      | Spect<br>N 3 kHz                    | rum 3 🗙  |                        |           | Ready       |     | 03:1342  |
| MultiView 2 1<br>Ref Level 17.00<br>Att 2   | Spectrum<br>dBm Offset<br>5 dB SWT 1.4        | 1.10 dB 🖷 RBV                      | Spect<br>N 3 kHz                    | rum 3 🗙  |                        |           | Ready       |     | 5GL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm                    |
| MultiView 5<br>Ref Level 17.00<br>Att 2<br>1 Frequency Swee   | Spectrum<br>dBm Offset<br>5 dB SWT 1.4        | 1.10 dB 🖷 RBV                      | Spect<br>N 3 kHz                    | rum 3 🗙  |                        |           | Ready       |     | 5GL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm                    |
| MultiView 2 9<br>Ref Level 17.00<br>Att 2<br>1 Frequency Swee<br>10 dBm   | ipectrum<br>d8m Offset<br>5 d8 SWT 1.4<br>sp  | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | N   | 5GL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm                    |
| MultiView 2 9<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm-<br>0 dBm-<br>-10 dBm-   | ipectrum<br>d8m Offset<br>5 d8 SWT 1.4<br>sp  | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | N   | 5GL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm                    |
| MultiView 2 3<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm  | ipectrum<br>d8m Offset<br>5 d8 SWT 1.4<br>sp  | 1.10 dB 🖷 RBV                      | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | N   | 5GL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm                    |
| MultiView \$ Ref Level 17.00 Att 2 Frequency Sweet 0 dBm 0 dBm -10 dBm -20 dBm -30 dBm  | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -105 9 dBr<br>2.462 877 0 GH; |
| MultiView 2 3<br>Ref Level 17.00<br>• Att 2<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | ipectrum<br>d8m Offset<br>5 d8 SWT 1.4<br>sp  | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |
| MultiView 2<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm   | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |
| MultiView 2 3<br>Ref Level 17.00<br>• Att 2<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -105 9 dBr<br>2.462 877 0 GH; |
| MultiView 12<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm                                   | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |
| MultiView 12<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm  | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |
| MultiView 12<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm                                   | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |
| MultiView 4 2<br>Ref Level 17.00<br>• Att 2<br>1 Frequency Sweet<br>10 dBm<br>- 0 dBm<br>- 10 dBm<br>- 20 dBm<br>- 30 dBm<br>- 40 dBm<br>- 50 dBm<br>- 60 dBm<br>- 70 dBm | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |
| MultiView 12<br>Ref Level 17.00<br>Att 2<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-60 dBm                        | ipectrum<br>dBm Offset<br>5 dB SWT 1.4<br>sp. | 1.10 dB = RBU<br>ms (~45 ms) = VBU | X Spect<br>N 3 kHz<br>W 10 kHz Mode | rum 3 X  | Spectrum 4             | ×         |             | WWW | SGL<br>Count 200/200<br>0 1Pk Max<br>11[1] -10.59 dBm<br>2.462 877 0 GH; |

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### Test Report No.: PSU-QBJ2409140110RF06

| A PART AND A PART AND A PART AND A   | Offset<br>SWT 2.79           | 1.10 dB 🖷 R<br>ms (~78 ms) 🖷 V | BW 10 kHz Mo             | ode Auto FFT |                       |            |            |          | SGL<br>Count 200/200   |
|--|------------------------------|--------------------------------|--------------------------|--------------|-----------------------|------------|------------|----------|--|
| 1 Frequency Sweep  |                              |                                |                          | 1            | 1                     |            |            | 1        | <ul> <li>1Pk Max</li> <li>M1[1] -13.36 dBm</li> </ul>                    |
| 10 dBm   |                              |                                |                          |              |                       |            |            |          | 2.419 466 5 GHz  |
| 0 dBm  |                              |                                |                          |              |                       |            |            |          |  |
|  |                              |                                |                          |              |                       |            | 1.6.7.1    |          |  |
| -10 dBm  |                              |                                | 1.10                     | MI<br>T. M   | and a second          | 1000       |            |          |  |
| -20 dBm  | MANANA                       | and water water                | www.wahaham              | MMMMMMM      | MMMMMM                | MMMMMMMMMM | ManyMany   | www.     |  |
|  | ALL IL I                     |                                |                          |              | 4                     |            |            |          |  |
| -30 dBm  | 1                            |                                |                          |              | W                     |            |            | 1        |  |
| -40 dBm  | J.                           |                                |                          |              |                       |            |            | how      |  |
| an montal work   | ~                            |                                |                          |              |                       |            |            | N        | mannanna   |
| vebrakurwww.   |                              |                                |                          |              |                       |            |            |          |  |
| -60 dBm  |                              |                                |                          | -            |                       |            |            |          |  |
| 70.10  |                              |                                |                          |              |                       |            |            |          |  |
| -70 dBm  |                              |                                |                          |              |                       |            |            |          |  |
| -80 dBm  |                              |                                |                          |              |                       |            |            |          |  |
| CF 2.422 GHz   |                              |                                | 1001 pt                  | ts           |                       | 5.28 MHz/  | and States |          | Span 52.833 MHz<br>2024-11-01<br>02:37:56                                |
| 03:27:57 AM 11/<br>MultiView Spec  |                              | Spectrum 2                     | X Spe                    | 11N40_A      | NT6_243<br>Spectrum 4 | 8          | Ready      |          | •• 03:27:56  |
| Ref Level 17.00 dBm  | trum A                       | 1.10 dB 🖷 R                    | BW 3 kHz                 | ectrum 3     |                       |            |            |          | SGL  |
| MultiView Spec<br>Ref Level 17.00 dBm  | trum A                       | 1.10 dB 🖷 R                    |                          | ectrum 3     |                       |            |            |          | SGL<br>Count 200/200<br>0 1Pk Max  |
| MultiView Spec<br>Ref Level 17.00 dBn<br>Att 25 dE   | trum A                       | 1.10 dB 🖷 R                    | BW 3 kHz                 | ectrum 3     |                       |            |            |          | 5GL<br>Count 200/200   |
| MultiView Spec<br>Ref Level 17.00 dBn<br>Att 25 dE<br>1 Frequency Sweep  | trum A                       | 1.10 dB 🖷 R                    | BW 3 kHz                 | ectrum 3     |                       |            |            |          | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBn<br>Att 25 dE<br>1 Frequency Sweep  | trum A                       | 1.10 dB 🖷 R                    | BW 3 kHz                 | ectrum 3     |                       |            |            |          | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dE<br>1 Frequency Sweep<br>10 dBm  | trum X<br>Offset<br>SWT 2.79 | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            |          | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dE<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm   | trum X<br>Offset<br>SWT 2.79 | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            |          | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dE<br>1 Frequency Sweep<br>10 dBm<br>0 dBm   | trum X<br>Offset<br>SWT 2.79 | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ectrum 3     | Spectrum 4            |            |            |          | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dE<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm   | trum X<br>Offset<br>SWT 2.79 | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            |          | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dE<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm                                   | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 df<br>1 Frequency Sweep<br>10 dBm<br>- 10 dBm<br>- 20 dBm<br>- 30 dBm<br>- 40 dBm                    | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 df<br>1 Frequency Sweep<br>10 dBm<br>- 10 dBm<br>- 20 dBm<br>- 30 dBm<br>- 40 dBm                    | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm                        | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>01Pk Max<br>41[1] -13.13 dBm                     |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 df<br>1 Frequency Sweep<br>10 dBm<br>- 10 dBm<br>- 20 dBm<br>- 30 dBm<br>- 40 dBm                    | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm                        | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |
| MultiView         Spec           Ref Level         17.00 dBm           1 Frequency Sweep         10 dBm           10 dBm         0           -10 dBm | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | ode Auto FFT | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-60 dBm             | trum Diffset<br>SWT 2.79     | 1.10 dB = R<br>ms (~78 ms) = V | BW 3 kHz<br>BW 10 kHz Mo | actrum 3     | Spectrum 4            | ×          |            | 100000 L | SGL<br>Count 200/200<br>0 1Pk Max<br>11 1 - 13.13 dBm<br>2.439 480 5 GH; |

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|                  |       | Spectrum 3<br>1.10 dB • R<br>9 ms (~78 ms) • V |           |         |        | ×         |         |     | SGL<br>Count 200/200                           |
|------------------|-------|--|-----------|---------|--------|-----------|---------|-----|--|
| 1 Frequency Swee | 2p    |  |           |         |        |           |         | M   | O 1Pk Max<br>[1] -13.73 dBm<br>2.454 216 5 GHz |
| 0 dBm            |       |  |           |         |        |           |         |     |  |
| -10 dBm          |       |  |           |         | MI     |           |         |     |  |
| -20 dBm          | mann  | MANAMAMAN                                      | www.WMMMM | www.www | MMMMMM | hummhum   | WWWWWWW | WWW |  |
| -30 dBm          | -     |  | -         | h       | ¢      |           | _       | 4   |  |
| -40 dBm          | mand  |  |           |         |        |           |         | hyn | 1.0.0  |
| red her when     | ales. |  |           |         |        |           |         |     | hourseman                                      |
|                  |       |  |           |         |        |           |         |     |  |
| -60 dBm          |       |  |           |         |        |           |         |     |  |
| -60 dBm          |       |  |           |         |        |           |         |     |  |
|                  |       |  |           |         |        | 5.28 MHz/ | _       |     |  |



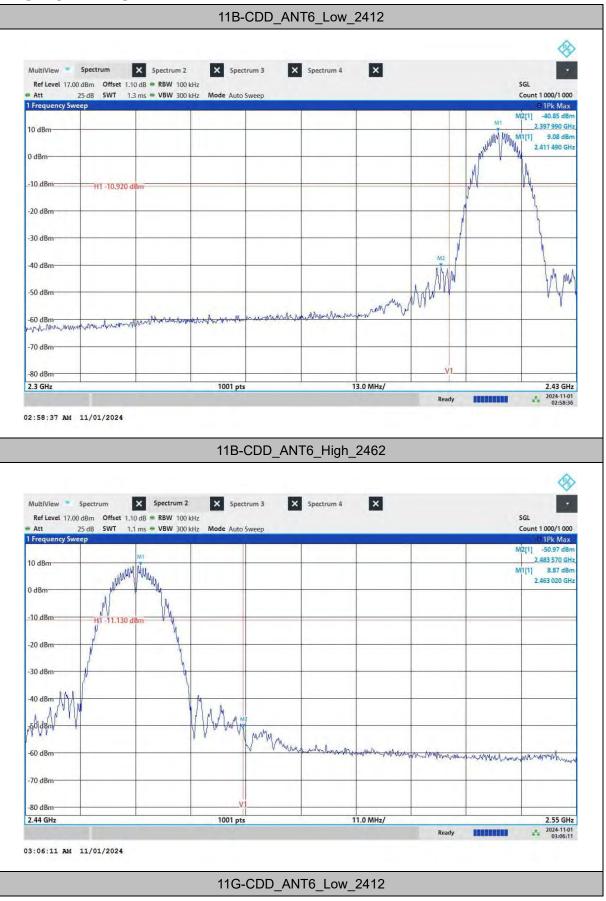
## **BAND EDGE MEASUREMENTS**

## TEST RESULT

| TestMode | Antenna | ChName  | Frequency<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|---------|--------------------|-----------------|----------------|---------|
|          | ANT6    | Low     | 2412               | See test        | See test       | PASS    |
| 11B      |         |         |                    | graph           | graph          |         |
|          | ANT6    | High    | 2462               | See test        | See test       | PASS    |
|          |         | . ngri  | 2102               | graph           | graph          | 17100   |
|          | ANT6    | Low     | 2412               | See test        | See test       | PASS    |
| 11G      |         | 2011    | 2112               | graph           | graph          | 17100   |
| ПG       | ANT6    | High    | 2462               | See test        | See test       | PASS    |
|          |         | i ngi   | 2402               | graph           | graph          | 17100   |
|          | ANT6    | Low     | 2412               | See test        | See test       | PASS    |
| 11100    |         | Low     |                    | graph           | graph          | 17,00   |
| 11N20    | ANT6    | High    | 2462               | See test        | See test       | PASS    |
|          |         | i ngi   | 2402               | graph           | graph          | 17,00   |
|          | ANT6    | Low     | 2422               | See test        | See test       | PASS    |
| 11N40    |         |         |                    | graph           | graph          | 1,400   |
| 1111140  | ANT6    | High    | 2452               | See test        | See test       | PASS    |
|          |         | ' ''y'' |                    | graph           | graph          | 17,00   |



## TEST GRAPHS



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|  | Offset         1.10 dB         RBW         1           WT         1.3 ms         WBW         3 |   | Sweep            |                     |           |              | _        | SGL<br>Count 1 000/1 000   |
|--|--|---|------------------|---------------------|-----------|--------------|----------|--|
| 1 Frequency Sweep  |  |   |                  |                     | 1         | T            | 1        | Q 1Pk Max<br>M2[1] -21.08 dBm  |
| 10 dBm-  |  |   |                  |                     |           |              | -        | 2.399 550 GH   |
|  |  |   |                  |                     |           |              | allester |  |
| 0 dBm  |  |   |                  |                     |           |              | 1        |  |
| -10 dBm  |  | -   |                  |                     |           | -            | 1        |  |
|  | 14.320 dBm   |   |                  |                     |           | M2           | 1        |  |
| -20 dBm  |  |   |                  |                     |           | an work what |          | man  |
| -30 dBm  |  |   |                  |                     |           | Bert of the  |          |  |
| -40 dBm  |  |   |                  |                     | howdow    | N.           |          |  |
|  | i i ince   | -   |                  | lu.                 | WANNAW    |              |          |  |
| -50 dBm  |  | -   |                  | White Martin Martin |           |              | -        |  |
| -30 dBm<br>-40 dBm<br>-50 dBm<br>-50 dBm<br>-60 dBm<br>-70 dBm   | a manufacture  | on the second second                        | without a surfus |                     |           |              |          |  |
| With the hora A and a superior   |  |   |                  |                     |           |              |          |  |
| -70 dBm  |  |   |                  |                     |           |              |          |  |
| -80 dBm  |  |   |                  |                     |           | V1           |          |  |
| 2.3 GHz  |  | 1001 pts                                    |                  |                     | 13.0 MHz/ | Ready        |          | 2.43 GHz   |
| MultiView Spectrun   |  | m 2 X Spect                                 | CDD_AN           | T6_High_            | _2462     |              |          | <b>(</b>   |
| Ref Level 17.00 dBm C  | n X Spectrur   | m 2 X Spect                                 | rum 3 🗙          |                     |           |              |          | SGL<br>Count 1 000/1 000   |
| Ref Level 17.00 dBm C  | n Spectrum   | m 2 X Spect                                 | rum 3 🗙          |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -34.09 dBm   |
| Ref Level 17.00 dBm C<br>Att 25 dB S<br>1 Frequency Sweep  | o Spectrum<br>Dffset 1.10 dB ⊕ RBW 1<br>WT 1.1 ms ⊕ VBW 3<br>M1                                | m 2 X Spect                                 | rum 3 🗙          |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max   |
| Ref Level 17.00 dBm C<br>Att 25 dB S<br>1 Frequency Sweep  | n Spectrum   | m 2 X Spect                                 | rum 3 🗙          |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -34.09 dBm<br>2.483 570 GH:  |
| Ref Level     17.00 dBm     C       Att     25 dB     5       1 Frequency Sweep       10 dBm       0 dBm   | o Spectrum<br>Dffset 1.10 dB ⊕ RBW 1<br>WT 1.1 ms ⊕ VBW 3<br>M1                                | m 2 X Spect                                 | rum 3 🗙          |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -34.09 dBm<br>2.483 570 GH<br>M1[1] 6.33 dBm   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm  | o Spectrum<br>Dffset 1.10 dB ⊕ RBW 1<br>WT 1.1 ms ⊕ VBW 3<br>M1                                | m 2 X Spect                                 | rum 3 🗙          |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -34.09 dBm<br>2.483 570 GH<br>M1[1] 6.33 dBm   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         0           0 dBm         0         4   | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -34.09 dBm<br>2.483 570 GH<br>M1[1] 6.33 dBm   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         0           0 dBm         0         4   | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            |                     |           |              |          | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -34.09 dBm<br>2.483 570 GH<br>M1[1] 6.33 dBm   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         0           0 dBm         0         4   | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         |              |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>M1[1] 6.33 dBr<br>2.460 710 GH;   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         0 dBm           0 dBm         11 dBm         11 dBm   | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         |              |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>M1[1] 6.33 dBr<br>2.460 710 GH;   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm  | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         |              |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>M1[1] 6.33 dBr<br>2.460 710 GH;   |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm         40 dBm         41 dBm           -10 dBm         41 dBm         41 dBm           -20 dBm         41 dBm         41 dBm           -30 dBm         41 dBm         41 dBm  | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         |              |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>0.10 GH;  |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm  | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         | y Markhanana |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>0.10 GH;  |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm         0 dBm         0 dBm           -10 dBm         0 dBm         0 dBm           -20 dBm         0 dBm         0 dBm           -30 dBm         0 dBm         0 dBm           -30 dBm         0 dBm         0 dBm           -50 dBm         -50 dBm         0 dBm  | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         |              |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>0.10 GH;  |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm         0 dBm         0 dBm           -10 dBm         0 dBm         0 dBm           -20 dBm         0 dBm         0 dBm           -50 dBm         -50 dBm         -50 dBm  | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | sweep            | Spectrum 4          | ×         | YMAAAMAAAA   |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -34.09 dBr<br>2.493 570 GH;<br>0.10 GH;  |
| Ref Level 17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         0           10 dBm         0         40 dBm         0           -10 dBm         0         0         0         0           -10 dBm         0         0         0         0         0           -10 dBm         0 | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | Sweep            | Spectrum 4          | Magana    | y Markhanana |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -3-4.09 dBr<br>2.433 570 GH<br>2.483 570 GH<br>2.460 710 GH<br>2.460 710 GH                                  |
| Ref Level         17.00 dBm         C           Att         25 dB         5           1 Frequency Sweep         10 dBm         10 dBm           0 dBm  | MT 1.1 ms = VBW 3  | m 2 × Spect<br>100 kHz<br>200 kHz Mode Auto | Sweep            | Spectrum 4          | ×         | Ready        |          | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -3-4.09 dBr<br>2.433 570 GH;<br>2.460 710 GH;<br>2.460 710 GH;<br>2.460 710 GH;<br>2.450 710 GH;<br>2.55 GH2 |

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|  | Offset 1.10 dB . RBV                                   | V 100 kHz  |              |              |             |                          |            | SGL  |
|--|--|--|--------------|--------------|-------------|--------------------------|------------|--|
|  |  | V 300 kHz Mode Auto                              | Sweep        |              |             |                          | _          | Count 1 000/1 000  |
| r requency sweep   |  |  |              |              |             |                          | 1          | 0 1Pk Max<br>M2[1] -29.29 dBm  |
| 10 dBm   |  |  | -            |              |             |                          | -          | 2.399 420 GH   |
|  |  |  |              |              |             |                          | Marthan (1 | 2.414 480 GHz  |
| 0 dBm  |  |  | -            |              |             |                          | Malmy      | WWW  |
| -10 dBm  |  |  |              |              |             |                          |            |  |
|  | 2.03.0   |  |              |              |             |                          |            |  |
| -20 dBm  | 1 -17.400 dBm  |  | -            |              | -           |                          | 4          |  |
|  |  |  |              |              |             | M2                       |            |  |
| -30 dBm  |  |  | 1            |              |             | Phile would will have    |            | handerthe  |
|  |  |  |              |              |             | NAM                      |            | and a  |
| -40 dBm  |  |  |              |              | w           | ply .                    |            |  |
| -50 dBm  |  |  |              |              | M           |                          |            |  |
| 50 dbm   |  |  | 1.10.20      | in white     | wind        |                          |            |  |
| -60 dBm  | un manufactor Man                                      | and and amaller                                  | n manufation | manin        |             |                          | -          |  |
| www.www.www.www.   |  |  |              |              |             |                          |            |  |
| -70 dBm  |  |  |              |              |             |                          |            |  |
|  |  |  |              |              |             | 114                      |            |  |
| -80 dBm<br>2.3 GHz   |  | 1001 pt  |              |              | 13.0 MHz/   | Y1                       |            |  |
| 2.5 0112   |  | 1001 pt  | .3           |              | 13.0 14112/ | Ready                    |            | 2.43 GHz   |
|  |  | _  |              | ANT6_High    | _           |                          |            | -  |
| MultiView Spectr<br>Ref Level 17.00 dBm  |  | trum 2 X Spec                                    |              | ANT6_High    | n_2462      |                          |            | SGL  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB   | um Spect<br>Offset 1.10 dB = RBV                       | trum 2 X Spec                                    | ctrum 3      | _            | _           | _                        |            | Count 1 000/1 000  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB   | um Spect<br>Offset 1.10 dB = RBV                       | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -42.63 dBm   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB   | um X Spect<br>Offset 1,10 dB = RBV<br>SWT 1,1 ms = VBV | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>© 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GHz  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm  | um X Spect<br>Offset 1.10 dB • RBV<br>SWT 1.1 ms • VBV | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>O 1Pk Max<br>M2[1] -42.63 dBm   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm  | um X Spect<br>Offset 1,10 dB = RBV<br>SWT 1,1 ms = VBV | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GH2<br>M1[1] 3.26 dBm  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm   | um X Spect<br>Offset 1.10 dB • RBV<br>SWT 1.1 ms • VBV | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GH2<br>M1[1] 3.26 dBm  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GH2<br>M1[1] 3.26 dBm  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm   | um X Spect<br>Offset 1.10 dB • RBV<br>SWT 1.1 ms • VBV | trum 2 X Spec                                    | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GH2<br>M1[1] 3.26 dBm  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 X Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GH2<br>M1[1] 3.26 dBm  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 X Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | _            | _           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -42.63 dBm<br>2.484 560 GH2<br>M1[1] 3.26 dBm  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm  | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-30 dBm<br>-30 dBm                                | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm   | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm                                | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | _            | ×           |                          |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-70 dBm<br>-70 dBm | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | X Spectrum 4 | ×           | Marcasofia, and a region |            | Count 1 000/1 000<br>0 1Pk Max<br>M/2[1] -42.63 dBm<br>2.484 560 GH;<br>M/1[1] 3.26 dBm<br>2.460 710 GH;   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-70 dBm                                | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | × Spectrum 4 | ×           |                          |            | 2.55 GHz   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-70 dBm<br>-70 dBm | um Spect<br>Offset 1.10 dB = RBV<br>SWT 1.1 ms = VBV   | rum 2 × Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 3      | × Spectrum 4 |             | Nrowla m. and            |            | Count 1 000/1 000<br>0 1Pk Max<br>NI2(1) -42.63 dBr<br>2.484 560 GH;<br>M1(1) 3.26 dBr<br>2.460 710 GH;<br>Although Although Althoug |

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| MultiView *  | ipectrum  | Spectrum 2                       | × Spect      | trum 3 🗙       | Spectrum 4 | ×           |          |             |  |
|--|---|----------------------------------|--------------|----------------|------------|-------------|----------|-------------|--|
|  | IBm Offset 1.10   | dB = RBW 100 k                   |              |                |            |             |          |             | SGL  |
| Att 25<br>1 Frequency Swee   | dB SWT 1.5  | ms 🖷 VBW 300 k                   | Hz Mode Auto | Sweep          |            |             |          |             | Count 1 000/1 000<br>O 1Pk Max   |
| and a start of started   |   |                                  |              |                |            |             |          |             | M2[1] -31.26 dBm   |
| 10 dBm   |   |                                  |              |                |            |             |          |             | 2.398 080 GH:<br>M1[1] 0.90 dBm  |
|  |   |                                  |              |                |            |             |          | MD          | 2.419 510 GHz  |
| 0 dBm  |   |                                  |              |                |            | 1           | manhalle | the milling | ANNI 1   |
| -10 dBm  |   |                                  |              |                |            |             | ANDWAR   |             | - opanoul  |
| - TO UDIT  |   |                                  |              |                |            |             |          | V           |  |
| -20 dBm  | H1 -19.100 dB   | m                                |              |                |            |             |          |             |  |
|  |   |                                  |              |                |            |             |          |             | 1  |
| -30 dBm  |   |                                  |              |                |            | MZ N        |          |             | Ynshin   |
|  |   |                                  |              |                | Abalant    | Mananan     |          |             |  |
| -40 dBm  |   |                                  |              |                | man        |             |          |             |  |
| -50 dBm  |   |                                  |              | Million ,      | M.d.       |             |          |             |  |
|  |   | in                               | المميدل در   | MAN MANY THINK |            |             |          |             |  |
| -60 dBm  | an and whether the                                      | WWW. Mallenary                   | 161WWWWWWWW  |                |            |             |          |             |  |
| -30 dBm<br>-40 dBm<br>-50 dBm<br>-60 dBm<br>-60 dBm<br>-70 dBm   |   |                                  |              |                |            |             |          |             |  |
| -70 dBm  |   |                                  |              |                |            |             |          |             |  |
| 00.10  |   |                                  |              |                |            | Va          |          |             |  |
| -80 dBm  |   |                                  | 1001 pts     |                |            | 15.0 MHz/   |          |             | 2.45 GHz   |
| 2.3 0112   |   |                                  | 1001 pts     |                |            | 13.0 14112/ | Ready    |             | 2024-11-01<br>03:24:49   |
| J.24:49 ANI 1  | 1/01/2024   |                                  | 11N40        | )SISO_AI       | NT6_High   | ב2452_1     |          |             | <u></u>  |
| MuttiView * S  | pectrum 3   | Spectrum 3                       | × Spect      | )SISO_AN       | •          | n_2452<br>× |          |             | *  |
| MultiView S<br>Ref Level 17.00 c   | pectrum   | dB 🖷 RBW 100 k                   | Hz Spect     | trum 4 🗙       | •          | _           |          |             | SGL<br>Count 1 000/1 000   |
| MultiView S<br>Ref Level 17.00 c   | pectrum 3<br>18m Offset 1.10<br>5 dB SWT 1.3            | dB 🖷 RBW 100 k                   | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000<br>O 1Pk Max   |
| MuttiView 5<br>Ref Level 17.00 (<br>Att 22<br>1 Frequency Swee   | pectrum 3<br>18m Offset 1.10<br>5 dB SWT 1.3            | dB 🖷 RBW 100 k                   | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000  |
| MultiView S<br>Ref Level 17.00 a<br>Att 2:   | pectrum 3<br>18m Offset 1.10<br>5 dB SWT 1.3            | dB 🖷 RBW 100 k                   | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -33.30 dBm<br>2.486 170 GH2<br>M1[1] 1.24 dBm                  |
| MuttiView S<br>Ref Level 17.00 c<br>Att 2:<br>1 Frequency Sweet<br>10 dBm  | pectrum 8<br>IBm Offset 1.10<br>idB SWT 1.3<br>P        | dB = RBW 100 k<br>ms = VBW 300 k | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000<br>© 1Pk Max<br>M2[1] -33.30 dBm<br>2.486 170 GH                                     |
| MuttiView S<br>Ref Level 17.00 c<br>Att 2:<br>1 Frequency Sweet<br>10 dBm  | pectrum 3<br>18m Offset 1.10<br>5 dB SWT 1.3            | dB = RBW 100 k<br>ms = VBW 300 k | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -33.30 dBm<br>2.486 170 GH2<br>M1[1] 1.24 dBm                  |
| MuttiView S<br>Ref Level 17.00 c<br>Att 2:<br>1 Frequency Sweet<br>10 dBm  | pectrum 8<br>IBm Offset 1.10<br>idB SWT 1.3<br>P        | dB = RBW 100 k<br>ms = VBW 300 k | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -33.30 dBm<br>2.486 170 GH2<br>M1[1] 1.24 dBm                  |
| MuttiView 5<br>Ref Level 17.00 c<br>Att 2?<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Spect     | trum 4 🗙       | •          | _           |          |             | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -33.30 dBm<br>2.486 170 GH2<br>M1[1] 1.24 dBm                  |
| MuttiView 5<br>Ref Level 17.00 c<br>Att 2:<br>1 Frequency Sweet<br>10 dBm-<br>0 dBm-   | pectrum 8<br>IBm Offset 1.10<br>idB SWT 1.3<br>P        | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView S<br>Ref Level 17.00 (<br>Att 22<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView S<br>Ref Level 17.00 (<br>Att 22<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MuttiView 5<br>Ref Level 17.00 c<br>Att 2?<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm  | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView S<br>Ref Level 17.00 c<br>Att 22<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView S<br>Ref Level 17.00 c<br>Att 22<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView \$<br>Ref Level 17.00 c<br>Att 23<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm                                   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView \$<br>Ref Level 17.00 c<br>Att 22<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-40 dBm  | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView \$<br>Ref Level 17.00 c<br>Att 23<br>1 Frequency Sweet<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm                                   | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView \$ \$<br>Ref Level 17.00 c<br>Att 2?<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-60 dBm            | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>0 1Pk Max<br>M2[1] -33.30 dBm<br>2.486 170 GH2<br>M1[1] 1.24 dBm                  |
| MultiView \$ \$<br>Ref Level 17.00 c<br>Att 2?<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-60 dBm            | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4 ×       | Spectrum 5 | ×           |          | Marginali   | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |
| MultiView \$ \$<br>Ref Level 17.00 c<br>Att 2?<br>1 Frequency Sweet<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-50 dBm<br>-70 dBm | pectrum<br>IBm Offset 1,10<br>idB SWT 1,3<br>P<br>MMMMM | dB = RBW 100 k<br>ms = VBW 300 k | Hz Mode Auto | trum 4         | Spectrum 5 | ×           |          |             | Count 1 000/1 000<br>01 Pk Max<br>M2[1] -33.30 dBm<br>2.496 170 GH;<br>M1[1] 1.24 dBm<br>2.449 550 GH; |



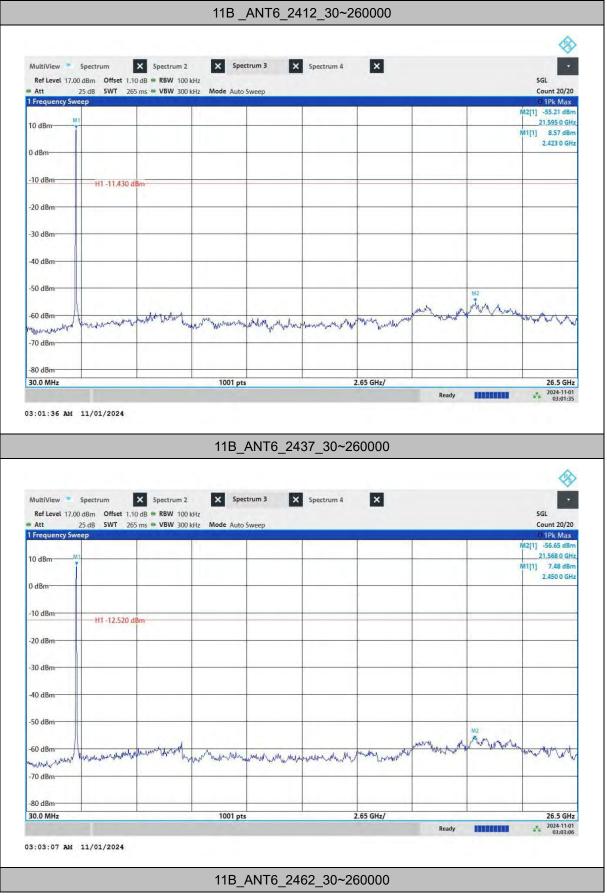
## CONDUCTED SPURIOUS EMISSION

## **TEST RESULT**

| TestMode   | Antenn | Frequency[MHz | FreqRange | Result   | Limit    | Verdict |
|------------|--------|---------------|-----------|----------|----------|---------|
| restiviode | а      | ]             | [Mhz]     | [dBm]    | [dBm]    | verdict |
|            | ANT6   | 2412          | 30~260000 | See test | See test | PASS    |
|            | ANTO   | 2412          | 30~200000 | graph    | graph    | FA33    |
| 11B        | ANT6   | 2437          | 30~260000 | See test | See test | PASS    |
|            | ANTO   | 2437          | 30/200000 | graph    | graph    | FA00    |
|            | ANT6   | 2462          | 30~260000 | See test | See test | PASS    |
|            | ANTO   | 2402          | 30/200000 | graph    | graph    | FA00    |
|            | ANT6   | 2412          | 30~260000 | See test | See test | PASS    |
|            | ANTO   | 2412          | 30/200000 | graph    | graph    | FA00    |
| 11G        | ANT6   | 2437          | 30~260000 | See test | See test | PASS    |
| 110        |        | 2437          | 30-200000 | graph    | graph    | FAGG    |
|            | ANT6   | 2462          | 30~260000 | See test | See test | PASS    |
|            |        | 2402          | 30-200000 | graph    | graph    | FAGG    |
|            | ANT6   | 2412          | 30~260000 | See test | See test | PASS    |
|            |        |               | 30 200000 | graph    | graph    | 1,400   |
| 11N20      | ANT6   | 2437          | 30~260000 | See test | See test | PASS    |
| 111120     |        | 2437          | 30 200000 | graph    | graph    | 1,400   |
|            | ANT6   | 2462          | 30~260000 | See test | See test | PASS    |
|            |        | 2402          | 30 200000 | graph    | graph    | 1,400   |
|            | ANT6   | 2422          | 30~260000 | See test | See test | PASS    |
|            |        |               | 30-200000 | graph    | graph    | FAGG    |
| 11N40      | ANT6   | 2437          | 30~260000 | See test | See test | PASS    |
| 111140     | ANTO   | 2437          | 30-200000 | graph    | graph    | FAGG    |
|            | ANT6   | 2452          | 30~260000 | See test | See test | PASS    |
|            | ANTO   | 2402          | 30~200000 | graph    | graph    | FAOO    |



## TEST GRAPHS



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|   | Offset 1.10 dB = RBV<br>SWT 265 ms = VBV                 |   | Current       |   |               |                  |        | SGL<br>Count 20/20   |
|---|--|---|---------------|---|---------------|------------------|--------|--|
| Att 25 dB<br>1 Frequency Sweep  | 3001 205 ms = VB   | W 500 KHZ MODE AUTO                             | o sweep       | T   |               |                  | ÷      | © 1Pk Max  |
| M7  |  |   |               |   |               |                  |        | M2[1] -55.17 dBm<br>21.489 0 GH;   |
| 10 dBm  |  |   |               |   |               |                  |        | M1[1] 7.98 dBm   |
| 0 dBm   |  |   |               |   |               |                  | -      | 2.450 0 GHz  |
| o dum   |  |   |               |   |               | 1                |        |  |
| -10 dBm   | 11 12 020 10   |   |               |   |               |                  | -      |  |
|   | H1 -12.020 dBm   |   |               |   |               |                  |        |  |
| -20 dBm   |  |   | -             |   |               | -                |        | -  |
|   |  |   |               |   |               |                  |        |  |
| -30 dBm   |  |   |               |   |               |                  |        |  |
| 40 -18  |  |   |               |   |               |                  |        |  |
| -40 dBm   |  |   |               |   |               |                  |        | 1  |
| -50 dBm   |  |   | _             |   |               |                  |        |  |
|   |  |   |               |   |               |                  | MZ     |  |
| -60 dBm   | we down youth w  | and the is to                                   | - Hort - Hort |   | makeny market | to when your All | Muntur | montertet  |
| twenterholder was   | the summer have been and the                             | Multin Marthany                                 | normal when a | man and the second s | woodfrom wh   |                  |        | an an A  |
| -70 dBm   |  |   |               |   |               |                  |        |  |
|   |  |   |               |   |               |                  |        |  |
| -80 dBm   |  |   |               |   |               |                  |        |  |
| 30.0 MHz  |  | 1001 pt   | 5             |   | 2.65 GHz/     | Ready            |        | 26.5 GHz   |
| 3:05:04 AM 11/  | 01/2024  | 11G_  | _ANT6_24      | 12_30~20  | 60000         |                  |        | <b></b>  |
| 03:05:04 AM 11/   | trum X Spect   | rum 2 🗙 Spe                                     | ANT6_24       |   | 60000<br>×    |                  |        | *  |
| MultiView Spec<br>Ref Level 17.00 dBm   | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | SGL<br>Count 20/20   |
| MultiView Spec<br>Ref Level 17.00 dBrr  | trum X Spect   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max   |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep   | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm   |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm   | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep   | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH2                               |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm   | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm   | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | trum Spect<br>Offset 1.10 dB = RBV                       | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm   | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm  | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm   | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>© 1Pk Max<br>M2[1] -53.97 dBm<br>21.515 0 GH;<br>M1[1] 1.92 dBm             |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm  | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz                        | ectrum 3 🗙    |   |               |                  | M2     | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm                                    | trum X Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 2 X Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | ectrum 3 🗙    |   |               |                  |        | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm                       | trum X Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 2 X Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | sectrum 3 ×   | Spectrum 4  | ×             |                  |        | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm<br>-60 dBm             | trum Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV   | rum 2 X Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | sectrum 3 ×   |   |               | Annoned          |        | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm                                    | trum X Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 2 X Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | sectrum 3 ×   | Spectrum 4  | ×             |                  |        | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm<br>-60 dBm<br>-70 dBm  | trum X Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 2 X Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | sectrum 3 ×   | Spectrum 4  | ×             |                  |        | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>10 dBm<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm<br>-70 dBm<br>-70 dBm<br>-80 dBm | trum X Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 2 × Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | setrum 3      | Spectrum 4  |               |                  |        | Count 20/20<br>0 19k Max<br>M2(1) -53.97 dBm<br>21.515 0 GH;<br>2.423 0 GH;<br>2.423 0 GH; |
| MultiView Spec<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm<br>-60 dBm<br>-70 dBm  | trum X Spect<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 2 X Spe<br>N 100 kHz<br>N 300 kHz Mode Auto | setrum 3      | Spectrum 4  | ×             | Maringala        |        | Count 20/20<br>0 1Pk Max<br>M2(1) -53.97 dBr<br>21.515 0 GH;<br>2.423 0 GH;                |

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| Att 25 dB SV  | fset 1.10 dB = RBW 1  |  | Sweep             |                     |               |             |   | SGL<br>Count 20/20  |
|---|---|--|-------------------|---------------------|---------------|-------------|---|---|
| 1 Frequency Sweep   |   |  |                   | 1                   | 1             |             | 1   | O 1Pk Max   |
| 10 dBm  |   |  |                   |                     |               |             |   | M2[1] -55.27 dBm<br>21.489 0 GHz  |
| MI  |   |  |                   |                     |               |             |   | M1[1] 3.47 dBm<br>2.423 0 GHz   |
| 0 dBm   |   |  | -                 |                     |               |             | -   |   |
|   |   |  |                   |                     |               |             |   |   |
| -10 dBm   |   |  |                   |                     |               |             |   |   |
| -20 dBm   | 6.530 dBm   |  |                   |                     |               |             |   |   |
|   |   |  |                   |                     |               |             |   |   |
| -30 dBm   |   |  |                   |                     |               |             |   | 1   |
|   |   |  |                   |                     |               |             |   |   |
| -40 dBm   |   |  |                   |                     |               |             |   |   |
| -50 dBm   |   |  |                   |                     |               | 1           | 100   | -   |
|   |   |  |                   |                     |               |             | M2  |   |
| -60 dBm   | wayson allow way while  | The manual   | Marke want de     | when a make has the | ann when when | more though | Munning   | Munimur M.  |
| and Market  |   | Allow American                                       | an an ama Marinan | and and Mr. A.      | MA AMP.       |             |   |   |
| -70 dBm   |   |  |                   |                     |               |             |   |   |
| -80 dBm   |   |  | -                 |                     |               |             |   |   |
| 30.0 MHz  |   | 1001 pts   | 5                 |                     | 2.65 GHz/     |             | 1   | 26.5 GHz<br>2024-11-01<br>03:11:07  |
| 03:11:07 AM 11/01/2   | 024   | 11G_   | ANT6_24           | 62_30~2             | 60000         |             |   | A   |
| 03:11:07 AM 11/01/2   | _   | _  |                   |                     | _             |             |   | -   |
| MultiView Spectrum  | × Spectrur  | n 2 X Spec   | ANT6_24           |                     | 60000<br>×    |             | -   | sgl est   |
| MultiView Spectrum<br>Ref Level 17.00 dBm O<br>Att 25 dB SV   | × Spectrur  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20   |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of  | Spectrum  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   |   |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm   | Spectrum  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>O 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz                                  |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm   | Spectrum  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.55 dBm  |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm   | Spectrum  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm   | Spectrum  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | Spectrum<br>fset 1.10 dB ■ RBW 3<br>Z65 ms ■ VBW 3                      | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | Spectrum  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm  | Spectrum<br>fset 1.10 dB ■ RBW 3<br>Z65 ms ■ VBW 3                      | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>H1 -1   | Spectrum<br>fset 1.10 dB ■ RBW 3<br>Z65 ms ■ VBW 3                      | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm  | Spectrum<br>fset 1.10 dB ■ RBW 3<br>Z65 ms ■ VBW 3                      | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | Spectrum<br>fset 1.10 dB ■ RBW 3<br>Z65 ms ■ VBW 3                      | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             |   | Count 20/20<br>0 1Pk Max<br>M2[1] -55.55 dBm<br>21.568 0 GHz<br>M1[1] 3.01 dBm                |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | fset 1.10 dB = RBW 3  | m 2 X Spec   | ctrum 3 🗙         |                     | _             |             | M2  | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>M1(1) 3.01 dBm<br>2.476 0 GHz |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm  | Spectrum fset 1.10 dB      RBW      T     265 ms     VBW      6.990 dBm | m 2 X Spec   | ctrum 3 🗙         | Spectrum 4          |               |             | M2<br>W <sup>M2</sup> WMA   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>M1(1) 3.01 dBm<br>2.476 0 GHz |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm   | fset 1.10 dB = RBW 3  | m 2 X Spec   | strum 3 X         | Spectrum 4          |               |             | M2<br>M2<br>M2  | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>M1(1) 3.01 dBm<br>2.476 0 GHz |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm  | Spectrum fset 1.10 dB      RBW      T     265 ms     VBW      6.990 dBm | m 2 X Spec   | strum 3 X         | Spectrum 4          |               |             |   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>M1(1) 3.01 dBm<br>2.476 0 GHz |
| MultiView       Spectrum         Ref Level 17.00 dBm       Ol         Att       25 dB       SV         1 Frequency Sweep       10 dBm       10 dBm         10 dBm       M1       0 dBm       11 -1         -10 dBm       H1 -1       -1       -10 dBm         -20 dBm       -10 dBm       -10 dBm       -10 dBm         -30 dBm       -50 dBm       -50 dBm       -70 dBm | Spectrum fset 1.10 dB      RBW      T     265 ms     VBW      6.990 dBm | m 2 X Spec   | strum 3 X         | Spectrum 4          |               |             |   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>M1(1) 3.01 dBm<br>2.476 0 GHz |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 frequency Sweep<br>10 dBm   | Spectrum fset 1.10 dB      RBW      T     265 ms     VBW      6.990 dBm | m 2 X Spec<br>100 kHz Mode Auto<br>300 kHz Mode Auto | sweep             | Spectrum 4          |               |             | M2<br>M2  | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>2.476 0 GHz                   |
| MultiView Spectrum<br>Ref Level 17.00 dBm Of<br>Att 25 dB SV<br>1 frequency Sweep<br>10 dBm 10<br>-10 dBm 11<br>-20 dBm   | Spectrum fset 1.10 dB      RBW      T     265 ms     VBW      6.990 dBm | m 2 X Spec   | sweep             | Spectrum 4          |               |             | M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M2<br>M | Count 20/20<br>0 1Pk Max<br>M2(1) -55.55 dBm<br>21.568 0 GHz<br>M1(1) 3.01 dBm<br>2.476 0 GHz |

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| Att 25 dB SWT   | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH          |               | Sweep  |                |           |               |         | SGL<br>Count 20/20  |
|---|--|---------------|--|----------------|-----------|---------------|---------|---|
| 1 Frequency Sweep   |  |               |  | 1              | T         | T             | 1       | • 1Pk Max<br>M2[1] -55.17 dBn   |
| 10 dBm  |  |               |  |                |           |               |         | 22.018 0 GH   |
| MT  |  |               |  |                |           |               |         | M1[1] 1.87 dBn<br>2.397 0 GH  |
| 0 dBm   | -  |               |  |                |           |               |         |   |
| -10 dBm   | _  |               |  |                |           |               |         |   |
|   |  |               |  |                |           |               |         |   |
| -20 dBm H1 -18.13   | 0 dBm  |               |  |                |           |               |         |   |
| 30.00   |  |               |  |                |           |               |         |   |
| -30 dBm   |  |               |  |                |           |               |         |   |
| -40 dBm   | -  |               |  |                |           |               |         |   |
|   |  |               |  |                |           |               |         |   |
| -50 dBm   |  |               |  |                |           |               | M2      |   |
| -60 dBm   | 4 white where  | A. I          |  |                |           | monthe        | mayn    | man to the  |
| -60 dBm   | mura han pull  | an manufation | name and the second sec | an manufacture | handpanan | AL LA         |         | ALON M. Dad   |
| -70 dBm   |  |               |  |                |           |               |         |   |
| -80 dBm   |  |               |  |                |           |               |         |   |
| 30.0 MHz  | _  | 1001 pts      |  |                | 2.65 GHz/ |               |         | 26.5 GHz  |
|   |  |               |  |                |           | Ready         |         | 03:16:28  |
| 03:16:28 AM 11/01/2024  |  | 11N20_        | _ANT6_2  | 437_30~        | 260000    |               |         | \$  |
| MultiView Spectrum  | X Spectrum 2   |               | _ANT6_2  | 437_30~        | 260000    |               |         |   |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset  | 1.10 dB = RBW 100 kH                                 | × Spect       | trum 3 🗙   |                | _         |               |         | SGL 200   |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset  |  | × Spect       | trum 3 🗙   |                | _         |               |         | SGL<br>Count 20/20<br>0 1Pk Max   |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep  | 1.10 dB = RBW 100 kH                                 | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>© 1Pk Max<br>M2[1] -55.47 dBn  |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT   | 1.10 dB = RBW 100 kH                                 | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm  | 1.10 dB = RBW 100 kH                                 | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>© 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH                               |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm  | 1.10 dB = RBW 100 kH                                 | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm  | 1.10 dB = RBW 100 kH                                 | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>25 dB SWT<br>I Frequency Sweep<br>10 dBm<br>-10 dBm<br>H1 -16.83  | 1.10 dB ● RBW 100 kH<br>265 ms ● VBW 300 kH          | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm   | 1.10 dB ● RBW 100 kH<br>265 ms ● VBW 300 kH          | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>+11 -16.83  | 1.10 dB ● RBW 100 kH<br>265 ms ● VBW 300 kH          | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum Ref Level 17.00 dBm Offset Att 25 dB SWT I Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm  | 1.10 dB ● RBW 100 kH<br>265 ms ● VBW 300 kH          | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm   | 1.10 dB ● RBW 100 kH<br>265 ms ● VBW 300 kH          | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.47 dBn<br>21.991 0 GH<br>M1[1] 3.17 dBn             |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm   | 1.10 dB ● RBW 100 kH<br>265 ms ● VBW 300 kH          | × Spect       | trum 3 🗙   |                | _         |               |         | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>M1(1) 3.17 dBn<br>2.4500 GH |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm  | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH<br>0 dBm | X Spect       | trum 3 🗙   | Spectrum 4     |           |               |         | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>11(1) 3.17 dBn<br>2.4500 GH |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>I frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm  | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH<br>0 dBm | × Spect       | trum 3 🗙   | Spectrum 4     | _         | your harrier  | m M2 mm | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>M1(1) 3.17 dBn<br>2.4500 GH |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm  | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH<br>0 dBm | X Spect       | trum 3 X   | Spectrum 4     |           |               | M2.     | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>11(1) 3.17 dBn<br>2.4500 GH |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm<br>-60 dBm<br>-60 dBm                                 | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH<br>0 dBm | X Spect       | trum 3 X   | Spectrum 4     |           | Juliu nazonal |         | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>11(1) 3.17 dBn<br>2.4500 GH |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>I Frequency Sweep<br>10 dBm<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-60 dBm<br>-70 dBm<br>-80 dBm | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH<br>0 dBm | Z Mode Auto S | trum 3 X   | Spectrum 4     |           |               |         | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>11 3.17 dBn<br>2.4500 GH    |
| MultiView Spectrum<br>Ref Level 17.00 dBm Offset<br>Att 25 dB SWT<br>I Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-60 dBm<br>-70 dBm                      | 1.10 dB = RBW 100 kH<br>265 ms = VBW 300 kH<br>0 dBm | X Spect       | trum 3 X   | Spectrum 4     |           | John Maryor   |         | Count 20/20<br>O 1Pk Max<br>M2(1) -55.47 dBn<br>21.9910 GH<br>11(1) 3.17 dBn<br>2.4500 GH |

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| Att 25 dB SWT 265 ms = VB   | W 100 kHz<br>W 300 kHz Mode Auto Sweep  |   |                   | SGL<br>Count 20/20  |
|---|---|---|-------------------|---|
| 1 Frequency Sweep   |   |   |                   | <ul> <li>1Pk Max<br/>M2[1] -55.33 dBm</li> </ul>  |
| 10 dBm  |   |   |                   | 21.489 0 GH   |
| M1  |   |   |                   | M1[1] 2.22 dBm<br>2.450 0 GH  |
| 0 dBm   |   |   |                   |   |
| -10 dBm   |   |   |                   |   |
|   |   |   |                   |   |
| -20 dBm   |   |   |                   |   |
| -30 dBm   |   |   |                   |   |
| 50 0011   |   |   |                   |   |
| -40 dBm   |   |   |                   |   |
| 50.10   |   |   |                   |   |
| -50 dBm   |   |   | MZ                |   |
| -60 dBm   | M. M. and and   | manufacture the transport   | as hat mander man | an fundament that   |
| when when the second   | the how the manufacture was a second of the | manufacture and and   |                   | 1   |
| -70 dBm   |   |   |                   |   |
| -80 dBm   |   |   |                   |   |
| 30.0 MHz  | 1001 pts  | 2.65 GHz/   | _                 | 26.5 GHz  |
| 3:21:20 AM 11/01/2024   | 11N40_ANT6  | _2422_30~260000   | )                 | <u></u>   |
| MultiView Spectrum Spect  | trum 2 X Spectrum 3   | _2422_30~260000   | )                 | SGL   |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB  | trum 2 X Spectrum 3   |   | )                 | SGL<br>Count 20/20  |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB  | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm  |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB = RB   | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>O 1Pk Max  |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm   | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm   | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>9 1Pk Max<br>M2[1] -55.45 dBn<br>21.542 0 GH<br>M1[1] 0.79 dBn                 |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm   | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 frequency Sweep<br>10 dBm<br>-10 dBm  | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>O 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH:                                  |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm H1-19.210 dBm<br>-30 dBm  | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm H1-19.210 dBm   | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm H1-19.210 dBm<br>-30 dBm  | trum 2 X Spectrum 3<br>W 100 kHz  |   |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBm<br>21.542 0 GH;<br>M1[1] 0.79 dBm                |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm   | trum 2 Spectrum 3<br>W 100 kHz<br>W 300 kHz Mode Auto Sweep   | Spectrum 4  |                   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.45 dBr<br>21.542 0 GH;<br>M1(1) 0.79 dBr<br>2.423 0 GH; |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-60 dBm  | trum 2 X Spectrum 3<br>W 100 kHz  | Spectrum 4  |                   | Count 20/20<br>© 1Pk Max<br>M2[1] -55.45 dBr<br>21.542 0 GH<br>M1[1] 0.79 dBr<br>2.423 0 GH   |
| MultiView Spectrum Spect<br>Ref Level 17.00 dBm Offset 1.10 dB RB<br>Att 25 dB SWT 265 ms VB<br>1 frequency Sweep<br>10 dBm<br>-10 dBm<br>-20 dBm<br>-40 dBm<br>-50 dBm   | trum 2 Spectrum 3<br>W 100 kHz<br>W 300 kHz Mode Auto Sweep   | Spectrum 4  |                   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.45 dBr<br>21.542 0 GH;<br>M1(1) 0.79 dBr<br>2.423 0 GH; |
| MultiView         Spectrum         Spect           Ref Level 17.00 dBm         Offset 1.10 dB         RB           Att         25 dB         SWT         265 ms         VB           I frequency Sweep         10 dBm         1 | trum 2 Spectrum 3<br>W 100 kHz<br>W 300 kHz Mode Auto Sweep   | Spectrum 4  |                   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.45 dBr<br>21.542 0 GH;<br>M1(1) 0.79 dBr<br>2.423 0 GH; |
| MultiView       Spectrum       X       Spect         Ref Level       17.00 dBm       Offset       1.10 dB       RB         Att       25 dB       SWT       265 ms       VB         I frequency Sweep       10 dBm       10 dBm       10 dBm       10 dBm         -10 dBm  | trum 2 Spectrum 3<br>W 100 kHz<br>W 300 kHz Mode Auto Sweep   | Spectrum 4  Spectrum 4  Additional and a second and a se |                   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.45 dBr<br>21.542 0 GH<br>0.79 dBr<br>2.423 0 GH         |
| MultiView         Spectrum         Spect           Ref Level 17.00 dBm         Offset 1.10 dB         RB           Att         25 dB         SWT         265 ms         VB           I frequency Sweep         10 dBm         1 | trum 2 Spectrum 3<br>W 100 kHz<br>W 300 kHz Mode Auto Sweep   | Spectrum 4  |                   | Count 20/20<br>0 1Pk Max<br>M2(1) -55.45 dBr<br>21.542 0 GH;<br>M1(1) 0.79 dBr<br>2.423 0 GH; |

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| Ref Level 17.00 dBm   | Spectrum 2<br>Offset 1.10 dB = RBV                      | X Spectrum 3 X                                 | Spectrum 4    | Spectrum 5             | ×             |                          |         | SGL  |
|---|---|--|---------------|------------------------|---------------|--------------------------|---------|--|
|   |   | V 300 kHz Mode Auto                            | Sweep         |                        |               |                          |         | Count 20/20<br>Q 1Pk Max   |
|   |   |  |               |                        |               |                          |         | M2[1] -54.61 dBn<br>22.071 0 GH  |
| 10 dBm  |   |  |               |                        |               |                          |         | M1[1] 0.22 dBn   |
| 0 dBm   |   |  |               |                        |               |                          |         | 2.423 0 GH   |
|   |   |  |               |                        |               |                          |         |  |
| -10 dBm   |   |  |               |                        |               |                          |         |  |
| -20 dBm   | 11 -19.780 dBm  |  |               |                        |               |                          |         |  |
| 20.10   |   |  |               |                        |               |                          |         |  |
| -30 dBm   |   |  |               |                        |               |                          |         |  |
| -40 dBm   |   |  |               |                        |               |                          |         |  |
| EQ JB-  |   |  |               |                        |               |                          |         |  |
| -50 dBm   |   |  |               |                        |               |                          | Mulling |  |
| -60 dBm   | many who have the                                       | to the sent how have not                       | the set of    | munter other all a     | mun Januar Ma | partition and the second | mound   | in any home when   |
| - AND   | Marida . M  | when when any                                  | and many many | a Amarchantrach        | Manner        |                          |         |  |
| -70 dBm   |   |  |               |                        |               | 1                        |         |  |
| -80 dBm   |   |  |               |                        |               |                          |         |  |
| 30.0 MHz  |   | 1001 pts                                       | 5             |                        | 2.65 GHz/     | Ready                    |         | 26.5 GH:<br>2024-11-01   |
| 6:02:14 AM 11/0   |   | _  | _ANT6_2       | 452_30~2               | _             |                          |         | \$   |
| MuttiView * Spectr  | um 🗙 Spectr   | rum 3 X Spec                                   | _ANT6_2       | 452_30~2<br>Spectrum 5 | 260000<br>×   |                          |         | SGL  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB  | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | SGL<br>Count 20/20   |
| MultiView Spectr<br>Ref Level 17.00 dBm   | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>© 1Pk Max<br>M2[1] -55.62 dBn   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB  | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH                                  |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm   | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>© 1Pk Max<br>M2[1] -55.62 dBn   |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm   | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm   | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm  | um Spects<br>Offset 1.10 dB = RBV                       | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm  | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm   | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm  | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm  | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>-10 dBm<br>-10 dBm<br>-20 dBm  | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0 1Pk Max<br>M2[1] -55.62 dBn<br>22.097 0 GH<br>M1[1] 0.50 dBn                |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm                       | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 4 🗙     | Spectrum 5             | ×             |                          |         | Count 20/20<br>0.1Pk. Max<br>M2[1] -55.62 dBm<br>22.097 0 GH<br>M1[1] 0.50 dBm<br>2.450 0 GH |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm                       | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 X Spec                                   | ctrum 4 🗙     |                        | _             |                          |         | Count 20/20<br>0.1Pk. Max<br>M2[1] -55.62 dBm<br>22.097 0 GH<br>M1[1] 0.50 dBm<br>2.450 0 GH |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>1 Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm                       | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 4 🗙     | Spectrum 5             | ×             |                          |         | Count 20/20<br>0.1Pk. Max<br>M2[1] -55.62 dBm<br>22.097 0 GH<br>M1[1] 0.50 dBm<br>2.450 0 GH |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-40 dBm<br>-50 dBm<br>-60 dBm            | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | ctrum 4 🗙     | Spectrum 5             | ×             |                          |         | Count 20/20<br>0.1Pk. Max<br>M2[1] -55.62 dBm<br>22.097 0 GH<br>M1[1] 0.50 dBm<br>2.450 0 GH |
| MultiView Spectr<br>Ref Level 17.00 dBm<br>Att 25 dB<br>I Frequency Sweep<br>10 dBm<br>0 dBm<br>-10 dBm<br>-20 dBm<br>-30 dBm<br>-50 dBm<br>-50 dBm<br>-60 dBm<br>-70 dBm | um X Spectr<br>Offset 1,10 dB = RBV<br>SWT 265 ms = VBV | rum 3 Spec<br>V 100 kHz<br>V 300 kHz Mode Auto | strum 4       | Spectrum 5             | ×             | Ready                    |         | Count 20/20<br>0.1Pk. Max<br>M2[1] -55.62 dBm<br>22.097 0 GH<br>M1[1] 0.50 dBm<br>2.450 0 GH |



## DUTY CYCLE

## TEST RESULT

| TestMode | Antenna | Frequency[MHz] | Transmission<br>Duration [ms] | Transmissio<br>n Period<br>[ms] | Duty Cycle<br>[%] | dutycycl<br>e factor |
|----------|---------|----------------|-------------------------------|---------------------------------|-------------------|----------------------|
| 11B      | ANT6    | 2412           | 100                           | 100                             | 100               | 0                    |
| 11G      | ANT6    | 2412           | 1.384                         | 1.426                           | 97.05             | 0.13                 |
| 11N20    | ANT6    | 2412           | 1.294                         | 1.336                           | 96.86             | 0.14                 |
| 11N40    | ANT6    | 2422           | 0.646                         | 0.685                           | 94.31             | 0.25                 |



## **TEST GRAPHS**

| Ref Level         30.00 dl           Att         30           I Zero Span         20 dB M           20 dB M         7           10 dBm         0 dBm  | Bm Offset 1.             | 10 dB <b>● RBW</b> 10 10<br>00 ms <b>● VBW</b> 10 1 |           |  |          |          |         |            |   |
|---|--------------------------|---|-----------|--|----------|----------|---------|------------|---|
|   | Bm Offset 1.             |   |           |  |          |          |         |            |   |
| Ref Level         30.00 dl           Att         30           I Zero Span         20 dB M           20 dB M         7           10 dBm         0 dBm  | Bm Offset 1.             |   |           | I                                      |          |          |         |            |   |
| 1 Zero Span<br>20 dB<br>7<br>10 dBm<br>0 dBm  | )<br>uB = 2MI            | v ms = v w 101                                      | νιΗΖ<br>γ |  |          |          |         |            | SGL   |
| y<br>10 dBm<br>0 dBm  | γ                        | ,   | y         |  | 1        |          |         |            | © 1Rm Clrw  |
| y<br>10 dBm<br>0 dBm  | <u>-</u>                 | y   | y         |  |          |          |         |            | M1[1] 16.72 dBm<br>4.400 0 ms   |
| 0 dBm   | 1                        | ,   | 1         |  |          |          |         |            |   |
| 0 dBm   |                          |   |           |  |          | ,        | ¥       | ,          | ,   |
|   |                          |   |           |  |          |          |         |            |   |
| -10 dBm   |                          | -   |           |  |          |          | 1 1 1 1 |            |   |
|   |                          |   |           |  | _        |          |         |            |   |
|   |                          |   |           |  |          |          |         |            |   |
| -20 dBm   |                          |   |           |  |          |          |         |            |   |
| -30 dBm   |                          |   |           |  |          |          |         |            |   |
|   |                          |   |           |  |          |          |         |            |   |
| -40 dBm   |                          |   |           |  |          |          |         |            |   |
| -50 dBm   |                          |   | -         |  |          |          |         | -          |   |
| 60 dBeer  |                          |   |           |  |          |          | =       |            |   |
| -60 dBm   |                          |   |           |  |          |          |         |            |   |
| CF 2.412 GHz  | _                        |   |           | 100                                    | 1 pts    |          |         |            | 10.0 ms/<br>2024-10-23<br>08:29:13  |
|   |                          |   |           | 11G_AN                                 | IT6_2412 |          |         |            |   |
|   |                          | _   |           | 11G_AN                                 | IT6_2412 |          |         |            | <b></b>   |
| Ref Level 30.00 dl  | Bm Offset 1.             | 10 dB ● RBW 10<br>6 ms ● VBW 10                     |           | 11G_AN                                 | IT6_2412 |          |         |            | SGL   |
| Ref Level 30.00 dl  | Bm Offset 1.             |   |           | 11G_AN                                 | IT6_2412 |          |         |            | •<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>•<br>• |
| Ref Level 30.00 di<br>Att 30<br>Zero Span   | Bm Offset 1.             |   |           | 11G_AN                                 |          |          |         |            | O 1Rm Clrw<br>D3[1] -0.95 dB<br>1.426 00 ms   |
| Ref Level 30.00 dl<br>Att 30<br>I Zero Span<br>20 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | IT6_2412 |          |         |            | © 1Rm Cirw<br>D3[1] -0.95 dB  |
| Ref Level 30.00 dl<br>Att 30<br>Zero Span<br>20 dBm<br>10 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level     30.00 dl       Att     30       I Zero Span       20 dBm       10 dBm       0 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level     30.00 dl       Att     30       I Zero Span       20 dBm       10 dBm       0 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level 30.00 dl           Att         30           Zero Span           20 dBm           10 dBm           0 dBm           -10 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level 30.00 dl           Att         30           I Zero Span           20 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level         30.00 dl           Att         30           Zero Span         20 dBm           10 dBm         0           0 dBm         -10 dBm           -20 dBm         -30 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level 30.00 dl           Att         30           Izero Span         20           20 dBm         10           10 dBm         0           -10 dBm         -0           -20 dBm         -0           -20 dBm         -0           -40 dBm         -0  | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level 30.00 dl           Att         30           I Zero Span         20           20 dBm         10           10 dBm         10           0 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         -40 dBm           -50 dBm         -50 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level 30.00 dl           Att         30           I Zero Span         20           20 dBm         10           10 dBm         10           0 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         -40 dBm           -50 dBm         -50 dBm   | Bm Offset 1.             |   | MHz       | 11G_AN                                 | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level 30.00 dl           Att         30           Izero Span         20           20 dBm         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         10           -60 dBm         10           -60 dBm         10           -60 dBm         10   | Bm Offset 1.             |   | MHz       |  | 003      |          |         |            | O 1Rm Cirw<br>D3[1] -0.95 dB<br>1.426 00 ms<br>M1[1] 15.22 dBm                              |
| Ref Level         30.00 dl           Att         30           Izero Span         30           Izero Span         30           20 dBm         30           10 dBm         40           -20 dBm         30           -20 dBm         30           -30 dBm         30           -40 dBm         30           -50 dBm         30           -60 dBm         30           -60 dBm         30           -50 dBm         40           -50 dBm         40           -50 dBm         40           -60 dBm         40           -60 dBm         40           -60 dBm         40           -50 dBm         40           -50 dBm         40           -60 dBm         40           -60 dBm         40           -70 dBm         70           -70 dBm         70 <td>Bm Offset 1,<br/>dB = SWT</td> <td>6 ms 🖷 VBW 101</td> <td>MHz</td> <td>100<br/>Y-Value</td> <td></td> <td>Function</td> <td></td> <td>Function</td> <td>C3 [1] -0.95 68<br/>1.426 00 ms<br/>1.426 00 ms<br/>2.132 00 ms<br/>2.132 00 ms</td> | Bm Offset 1,<br>dB = SWT | 6 ms 🖷 VBW 101                                      | MHz       | 100<br>Y-Value                         |          | Function |         | Function   | C3 [1] -0.95 68<br>1.426 00 ms<br>1.426 00 ms<br>2.132 00 ms<br>2.132 00 ms                 |
| Ref Level         30.00 dl           Att         30           Zero Span         20           20 dBm         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         10           -40 dBm         10           -50 dBm         10           -60 dBm         10           -50 dBm         10           -50 dBm         10           -50 dBm         10           -60 dBm         10           -50 dBm         10   | Bm Offset 1,<br>dB = SWT | 6 ms = VBW 101                                      | MHz       | 100<br>YValue<br>15.22 dBm<br>-0.45 dB |          |          |         | Function I | C3 [1] -0.95 68<br>1.426 00 ms<br>1.426 00 ms<br>2.132 00 ms<br>2.132 00 ms                 |
| Att         30           I Zero Span         20           20 dBm         30           10 dBm         40           -20 dBm         -30           -30 dBm         -40           -40 dBm         -50           -50 dBm         -60           -60 dBm         -60 dBm   | Bm Offset 1,<br>dB = SWT | 6 ms 🖷 VBW 101                                      | MHz       | 15.22 dBm                              |          |          | Ready   | Function I | C3 [1] -0.95 68<br>1.426 00 ms<br>1.426 00 ms<br>2.132 00 ms<br>2.132 00 ms                 |

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