

# APPENDIX REPORT

|                 |                                                                                   |                     |                                                                                     |
|-----------------|-----------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|
| Project No.     | SHT2304006601EW                                                                   | Radio Specification | 2.4G SDR                                                                            |
| Test sample No. | YPHT23040066001                                                                   | Model No.           | CVX-EC2-BU                                                                          |
| Start test date | 2023.08.02                                                                        | Finish date         | 2023.08.23                                                                          |
| Temperature     | 23.8℃                                                                             | Humidity            | 48%                                                                                 |
| Test Engineer   |  | Auditor             |  |

| Appendix clause | Test item                                    | Result |
|-----------------|----------------------------------------------|--------|
| A               | Conducted Peak Output Power                  | PASS   |
| B               | Power Spectral Density                       | PASS   |
| C               | 6 dB Bandwidth                               | PASS   |
| D               | 99% Occupied Bandwidth                       | PASS   |
| E               | Band edge and Spurious Emissions (conducted) | PASS   |

**Appendix A: Conducted Peak Output Power**

| Antenna Type | Channel         | Peak Output power (dBm) | Average Output power (dBm) | Limit (dBm) | Result |
|--------------|-----------------|-------------------------|----------------------------|-------------|--------|
| LG           | CH <sub>L</sub> | 8.97                    | 8.96                       | ≤ 30.00     | Pass   |
|              | CH <sub>M</sub> | 10.39                   | 10.37                      |             |        |
|              | CH <sub>H</sub> | 9.66                    | 9.65                       |             |        |
| HG           | CH <sub>L</sub> | 10.28                   | 10.27                      | ≤ 29.83     | Pass   |
|              | CH <sub>M</sub> | 11.00                   | 10.98                      |             |        |
|              | CH <sub>H</sub> | 9.32                    | 9.29                       |             |        |

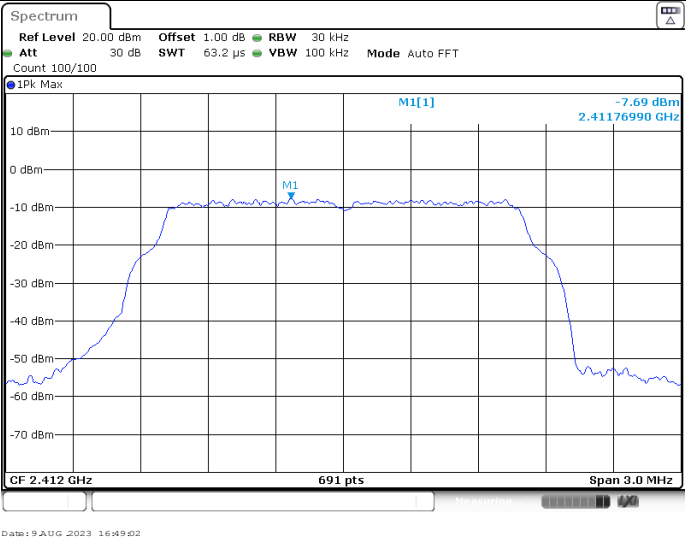
**Appendix B: Power Spectral Density**

| Antenna Type | Channel         | Power Spectral Density (dBm/30KHz) | Limit (dBm/3KHz) | Result |
|--------------|-----------------|------------------------------------|------------------|--------|
| LG           | CH <sub>L</sub> | -7.69                              | ≤8.00            | Pass   |
|              | CH <sub>M</sub> | -6.32                              |                  |        |
|              | CH <sub>H</sub> | -6.98                              |                  |        |
| HG           | CH <sub>L</sub> | -6.36                              | ≤7.50            | Pass   |
|              | CH <sub>M</sub> | -6.32                              |                  |        |
|              | CH <sub>H</sub> | -6.95                              |                  |        |

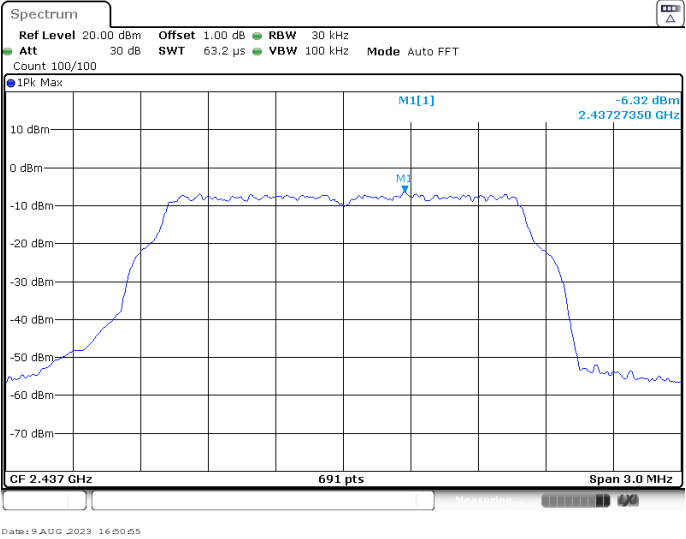
Antenna Type:

LG

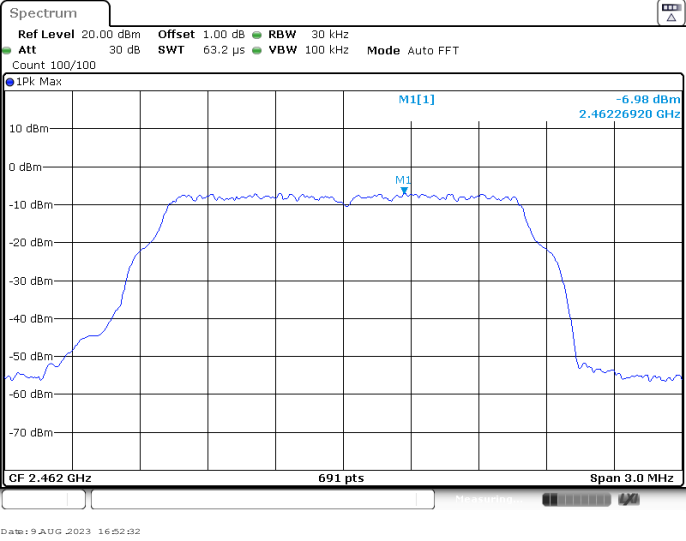
CH<sub>L</sub>



CH<sub>M</sub>



CH<sub>H</sub>



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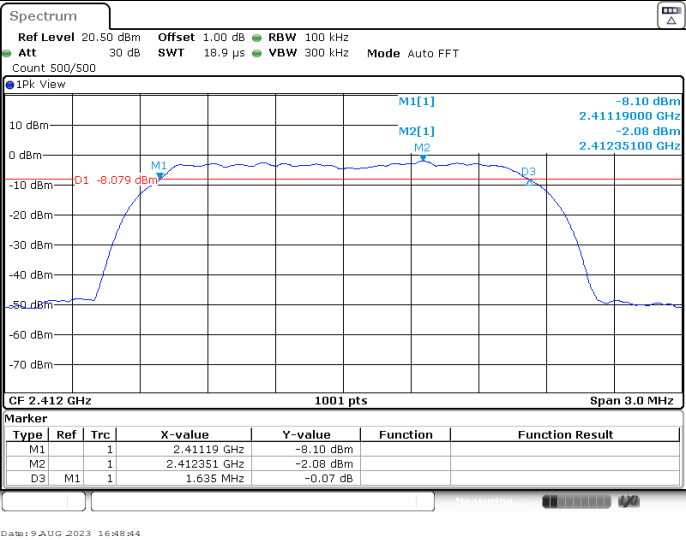
**Appendix C: 6dB bandwidth**

| Antenna Type | Channel         | 6dB Bandwidth (MHz) | Limit (MHz) | Result |
|--------------|-----------------|---------------------|-------------|--------|
| LG           | CH <sub>L</sub> | 1.64                | ≥0.5        | Pass   |
|              | CH <sub>M</sub> | 1.64                |             |        |
|              | CH <sub>H</sub> | 1.65                |             |        |
| HG           | CH <sub>L</sub> | 1.61                | ≥0.5        | Pass   |
|              | CH <sub>M</sub> | 1.64                |             |        |
|              | CH <sub>H</sub> | 1.66                |             |        |

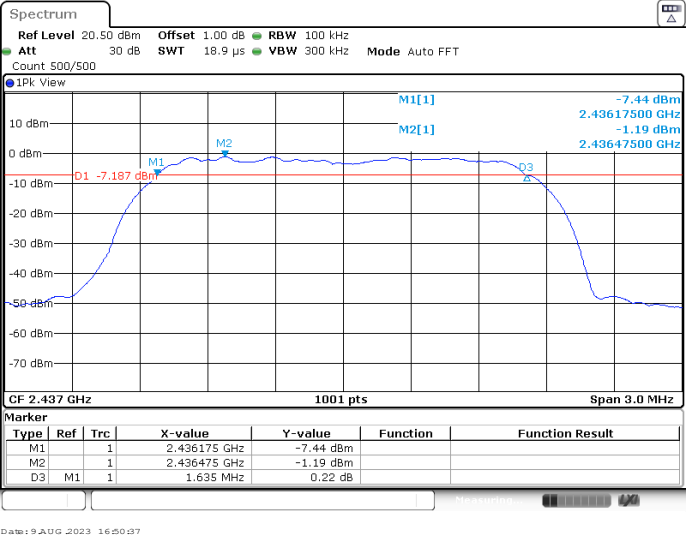
Antenna Type:

LG

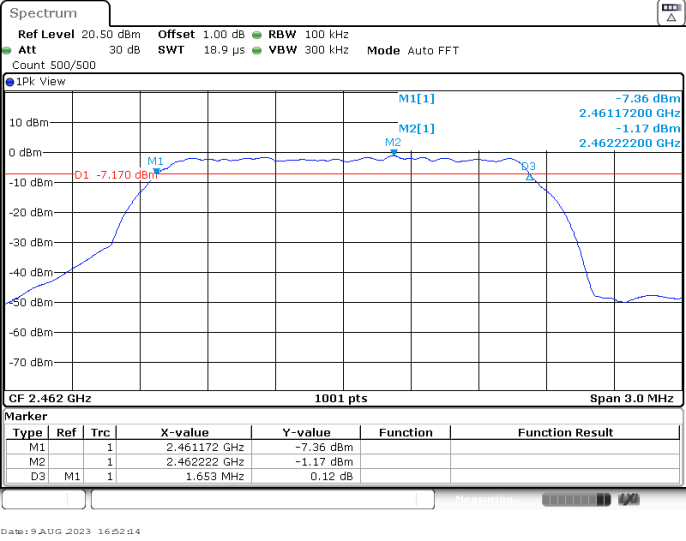
CH<sub>L</sub>



CH<sub>M</sub>

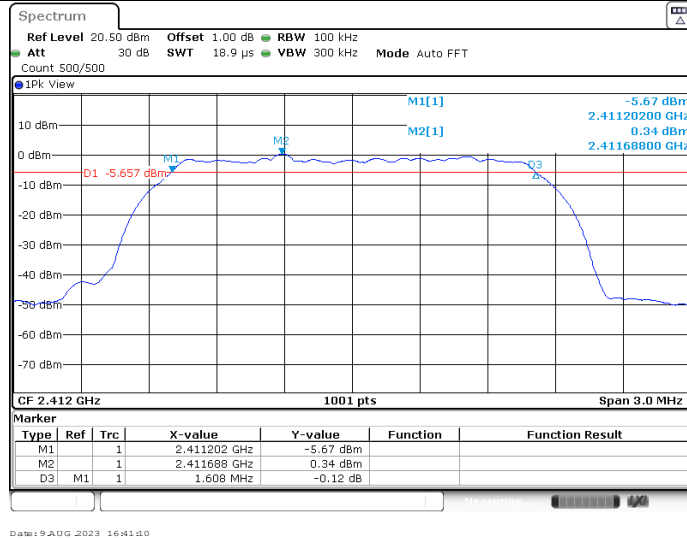
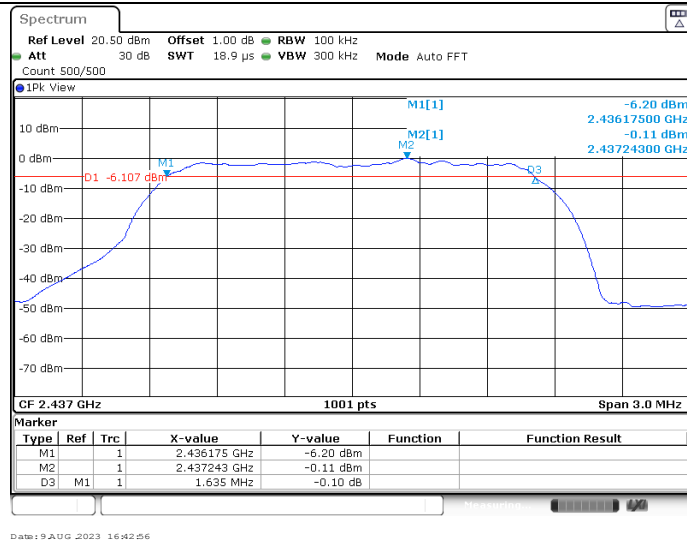
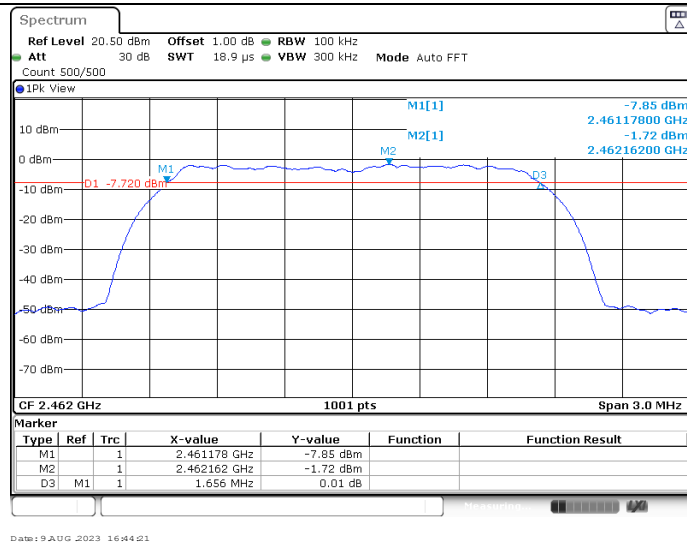


CH<sub>H</sub>



## Antenna Type:

HG

CH<sub>L</sub>CH<sub>M</sub>CH<sub>H</sub>

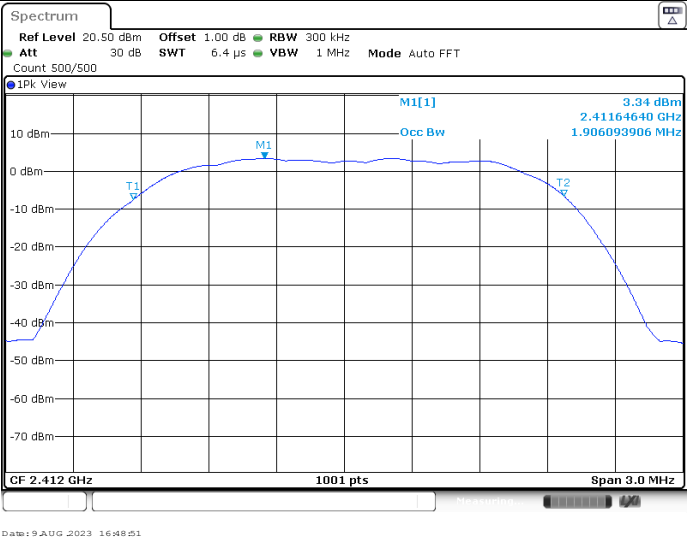
**Appendix D: 99% Occupied Bandwidth**

| Antenna Type | Channel         | 99% Bandwidth (MHz) | Limit (MHz) | Result |
|--------------|-----------------|---------------------|-------------|--------|
| LG           | CH <sub>L</sub> | 1.91                | -           | Pass   |
|              | CH <sub>M</sub> | 1.93                |             |        |
|              | CH <sub>H</sub> | 1.92                |             |        |
| HG           | CH <sub>L</sub> | 1.93                | -           | Pass   |
|              | CH <sub>M</sub> | 1.94                |             |        |
|              | CH <sub>H</sub> | 1.97                |             |        |

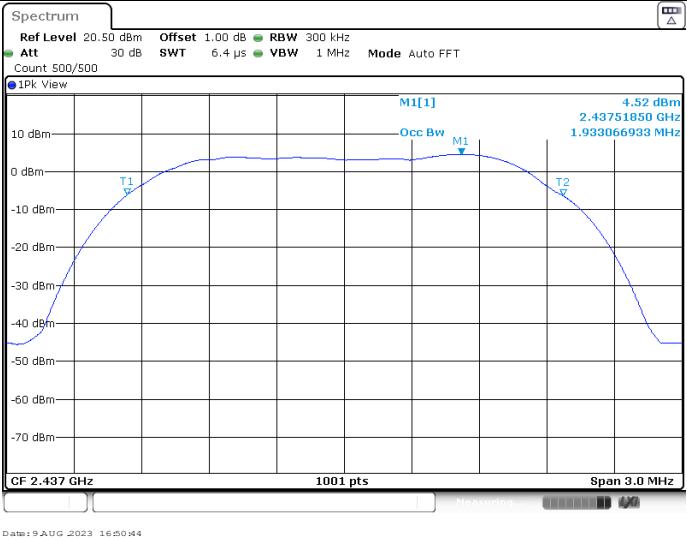
Antenna Type:

LG

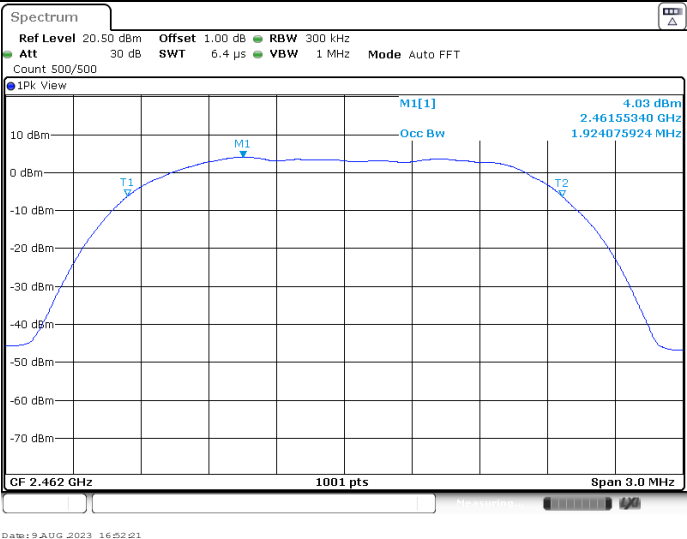
CH<sub>L</sub>



CH<sub>M</sub>



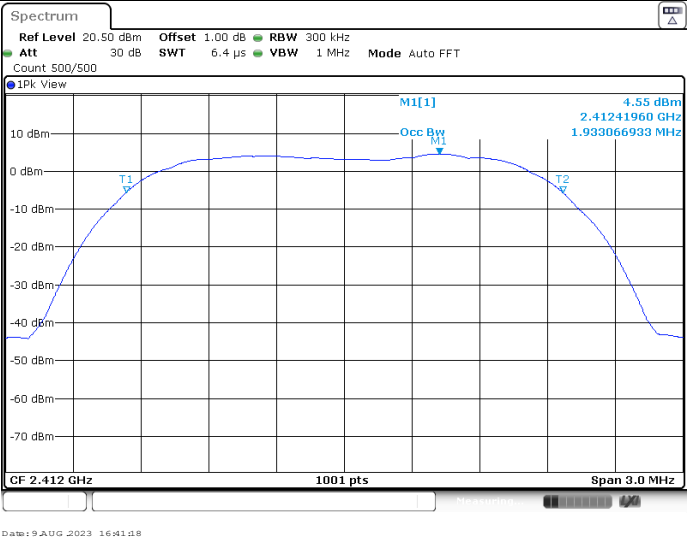
CH<sub>H</sub>



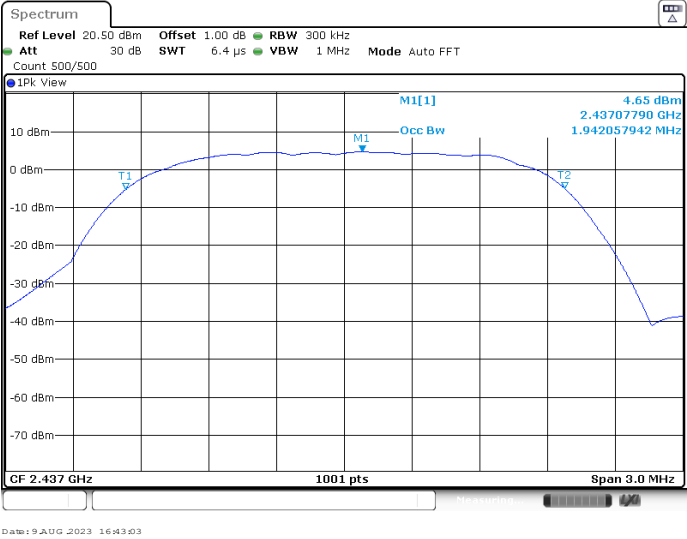
Antenna Type:

HG

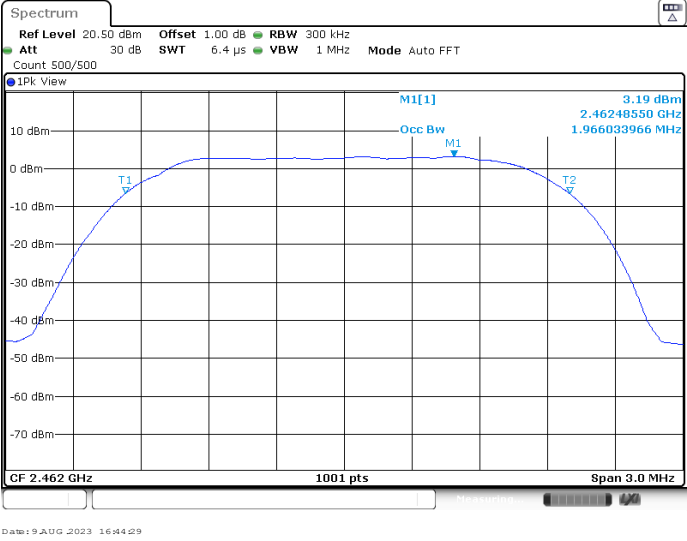
CH<sub>L</sub>



CH<sub>M</sub>



CH<sub>H</sub>

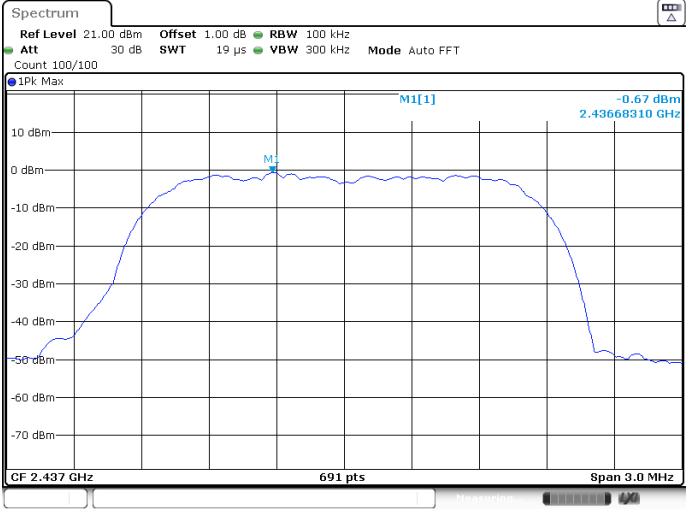
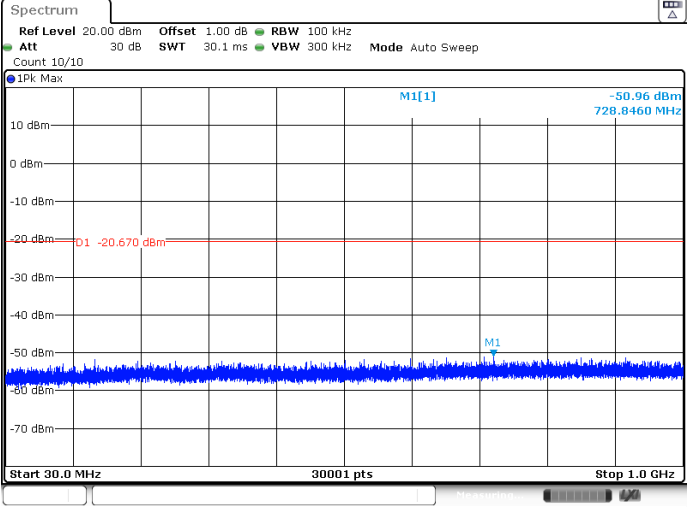
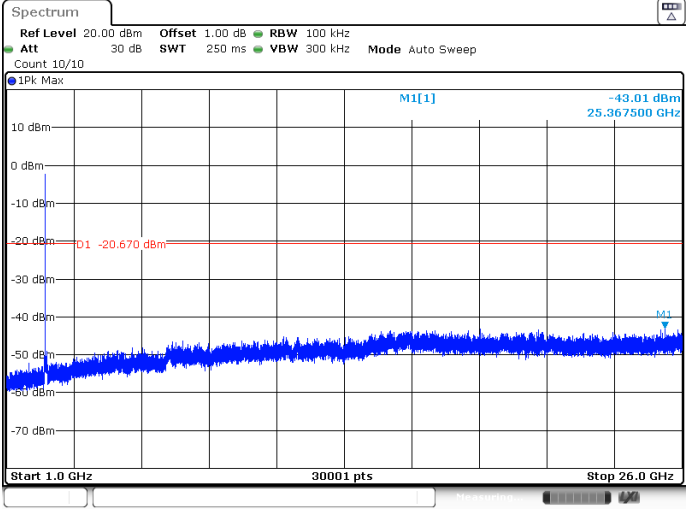


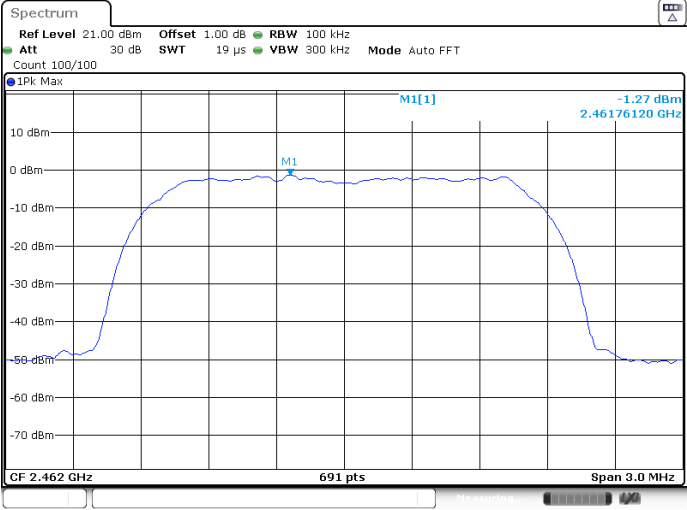
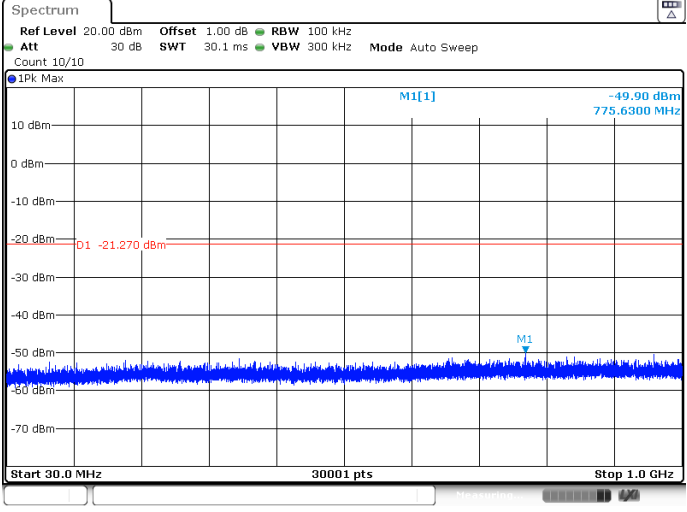
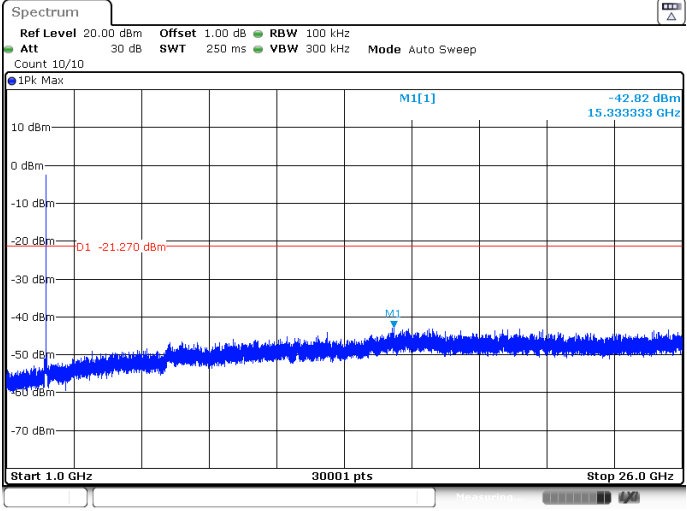
Appendix E: Band edge and Spurious Emissions (conducted)

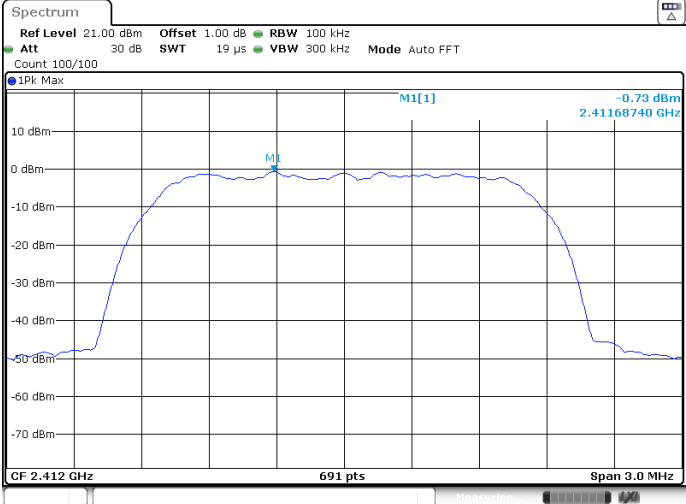
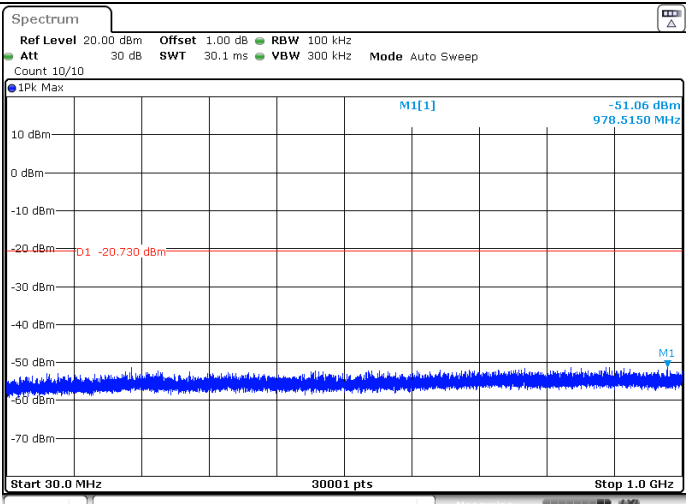
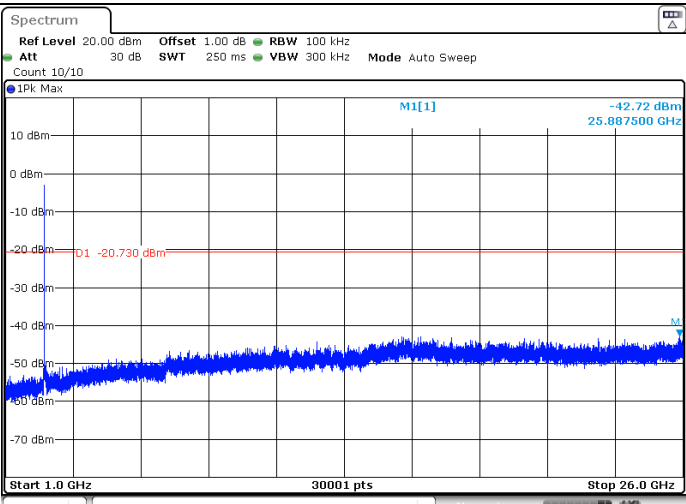
| Test Item:      | Bandedge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Antenna Type | LG            |            |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|------------|----------|-----------------|----------|-----------------|----|--|---|--------------|-----------|--|--|----|--|---|------------|------------|--|--|----|--|---|----------|------------|--|--|----|--|---|---------------|------------|--|--|----|--|---|------------|------------|--|--|--|
| CH <sub>L</sub> | <div><div>Spectrum</div><div><div>Ref Level 20.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 246.5 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div><div>1Pk Max</div><div><div>M1[1]</div><div>-2.71 dBm</div><div>2.412360 GHz</div><div>M2[1]</div><div>-53.21 dBm</div><div>2.400000 GHz</div></div><div><div>D1 -22.750 dBm</div></div><div><div>Start 2.31 GHz</div><div>691 pts</div><div>Stop 2.422 GHz</div></div><div><div>Marker</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>2.41236 GHz</td><td>-2.71 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4 GHz</td><td>-53.21 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.39 GHz</td><td>-56.59 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.31 GHz</td><td>-58.55 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td>2.3996 GHz</td><td>-52.81 dBm</td><td></td><td></td></tr></table></div><div><div></div><div></div><div></div></div><div><div>Date: 9 AUG. 2023 16:49:11</div></div></div></div> | Type         | Ref           | Trc        | X-value  | Y-value         | Function | Function Result | M1 |  | 1 | 2.41236 GHz  | -2.71 dBm |  |  | M2 |  | 1 | 2.4 GHz    | -53.21 dBm |  |  | M3 |  | 1 | 2.39 GHz | -56.59 dBm |  |  | M4 |  | 1 | 2.31 GHz      | -58.55 dBm |  |  | M5 |  | 1 | 2.3996 GHz | -52.81 dBm |  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Trc          | X-value       | Y-value    | Function | Function Result |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.41236 GHz   | -2.71 dBm  |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.4 GHz       | -53.21 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M3              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.39 GHz      | -56.59 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M4              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.31 GHz      | -58.55 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M5              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.3996 GHz    | -52.81 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| CH <sub>H</sub> | <div><div>Spectrum</div><div><div>Ref Level 20.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 113.8 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div><div>1Pk Max</div><div><div>M1[1]</div><div>-2.16 dBm</div><div>2.4622460 GHz</div><div>M2[1]</div><div>-54.29 dBm</div><div>2.4835000 GHz</div></div><div><div>D1 -22.160 dBm</div></div><div><div>Start 2.452 GHz</div><div>691 pts</div><div>Stop 2.5 GHz</div></div><div><div>Marker</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>2.462246 GHz</td><td>-2.16 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4835 GHz</td><td>-54.29 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.5 GHz</td><td>-54.66 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.4901217 GHz</td><td>-49.49 dBm</td><td></td><td></td></tr></table></div><div><div></div><div></div><div></div></div><div><div>Date: 9 AUG. 2023 16:52:41</div></div></div></div>                                                                                       | Type         | Ref           | Trc        | X-value  | Y-value         | Function | Function Result | M1 |  | 1 | 2.462246 GHz | -2.16 dBm |  |  | M2 |  | 1 | 2.4835 GHz | -54.29 dBm |  |  | M3 |  | 1 | 2.5 GHz  | -54.66 dBm |  |  | M4 |  | 1 | 2.4901217 GHz | -49.49 dBm |  |  |    |  |   |            |            |  |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Trc          | X-value       | Y-value    | Function | Function Result |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.462246 GHz  | -2.16 dBm  |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.4835 GHz    | -54.29 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M3              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.5 GHz       | -54.66 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |
| M4              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1            | 2.4901217 GHz | -49.49 dBm |          |                 |          |                 |    |  |   |              |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |            |            |  |  |  |

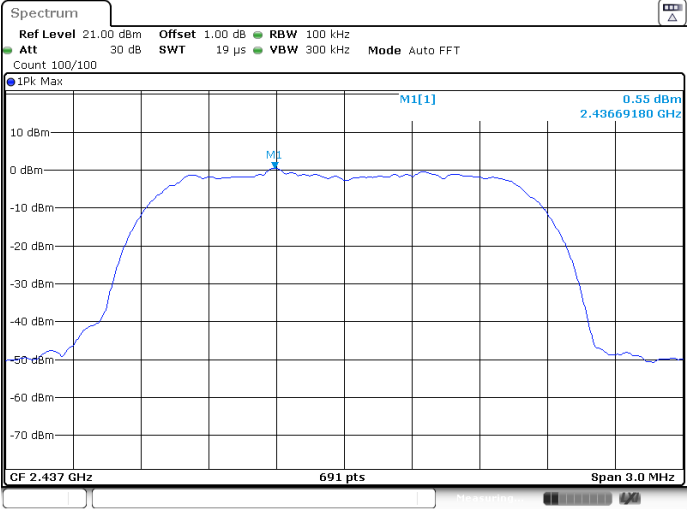
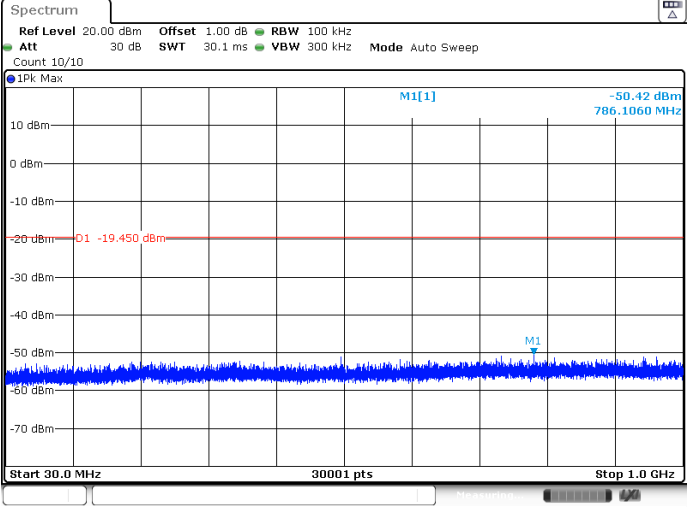
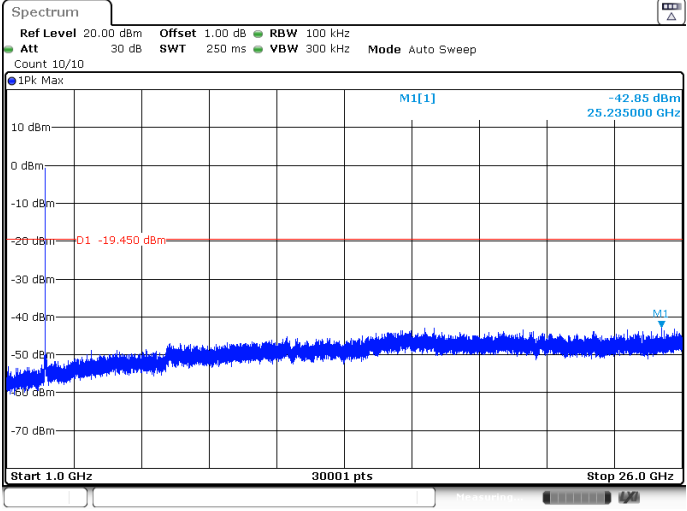
| Test Item:      | Bandedge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Antenna Type | HG            |            |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|--|---|-------------|-----------|--|--|----|--|---|------------|------------|--|--|----|--|---|----------|------------|--|--|----|--|---|---------------|------------|--|--|----|--|---|--------------|------------|--|--|
| CH <sub>L</sub> | <div><div>Spectrum</div><div><div>Ref Level 20.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 246.5 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div><div>1Pk Max</div><div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>M1[1]</div><div>M2[1]</div><div>M3</div><div>M5[2]</div></div><div><div>-1.70 dBm</div><div>2.411550 GHz</div><div>-53.59 dBm</div><div>2.490000 GHz</div></div></div><div><div>-21.700 dBm</div><div>O1</div></div><div><div>Start 2.31 GHz</div><div>691 pts</div><div>Stop 2.422 GHz</div></div><div><div>Marker</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>2.41155 GHz</td><td>-1.70 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4 GHz</td><td>-53.59 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.39 GHz</td><td>-54.75 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.31 GHz</td><td>-57.55 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td>2.397328 GHz</td><td>-53.07 dBm</td><td></td><td></td></tr></table></div></div><div>Date: 9 AUG 2023 16:41:38</div></div> |              |               | Type       | Ref      | Trc             | X-value | Y-value | Function | Function Result | M1 |  | 1 | 2.41155 GHz | -1.70 dBm |  |  | M2 |  | 1 | 2.4 GHz    | -53.59 dBm |  |  | M3 |  | 1 | 2.39 GHz | -54.75 dBm |  |  | M4 |  | 1 | 2.31 GHz      | -57.55 dBm |  |  | M5 |  | 1 | 2.397328 GHz | -53.07 dBm |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Trc          | X-value       | Y-value    | Function | Function Result |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.41155 GHz   | -1.70 dBm  |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.4 GHz       | -53.59 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M3              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.39 GHz      | -54.75 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M4              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.31 GHz      | -57.55 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M5              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.397328 GHz  | -53.07 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| CH <sub>H</sub> | <div><div>Spectrum</div><div><div>Ref Level 20.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 113.8 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div><div>Count 300/300</div></div><div><div>1Pk Max</div><div><div><div>10 dBm</div><div>0 dBm</div><div>-10 dBm</div><div>-20 dBm</div><div>-30 dBm</div><div>-40 dBm</div><div>-50 dBm</div><div>-60 dBm</div><div>-70 dBm</div></div><div><div>M1[1]</div><div>M2[1]</div><div>M2</div><div>M4</div></div><div><div>-2.19 dBm</div><div>2.4617600 GHz</div><div>-53.22 dBm</div><div>2.4835000 GHz</div></div></div><div><div>-22.190 dBm</div><div>O1</div></div><div><div>Start 2.452 GHz</div><div>691 pts</div><div>Stop 2.5 GHz</div></div><div><div>Marker</div><table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td></td><td>1</td><td>2.46176 GHz</td><td>-2.19 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4835 GHz</td><td>-53.22 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.5 GHz</td><td>-54.59 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.4899826 GHz</td><td>-50.65 dBm</td><td></td><td></td></tr></table></div></div><div>Date: 9 AUG 2023 16:44:48</div></div>                                                                                             |              |               | Type       | Ref      | Trc             | X-value | Y-value | Function | Function Result | M1 |  | 1 | 2.46176 GHz | -2.19 dBm |  |  | M2 |  | 1 | 2.4835 GHz | -53.22 dBm |  |  | M3 |  | 1 | 2.5 GHz  | -54.59 dBm |  |  | M4 |  | 1 | 2.4899826 GHz | -50.65 dBm |  |  |    |  |   |              |            |  |  |
| Type            | Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Trc          | X-value       | Y-value    | Function | Function Result |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M1              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.46176 GHz   | -2.19 dBm  |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M2              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.4835 GHz    | -53.22 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M3              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.5 GHz       | -54.59 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |
| M4              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1            | 2.4899826 GHz | -50.65 dBm |          |                 |         |         |          |                 |    |  |   |             |           |  |  |    |  |   |            |            |  |  |    |  |   |          |            |  |  |    |  |   |               |            |  |  |    |  |   |              |            |  |  |

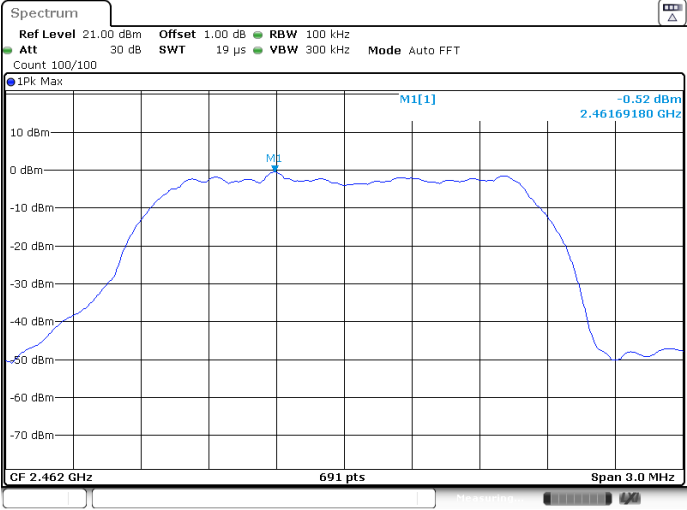
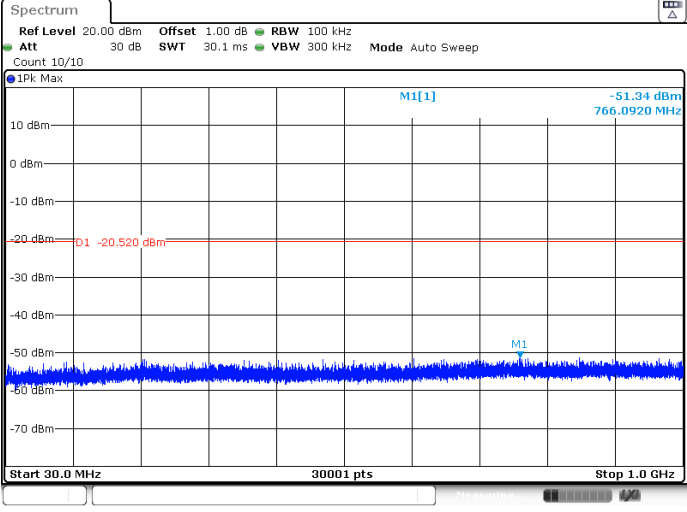
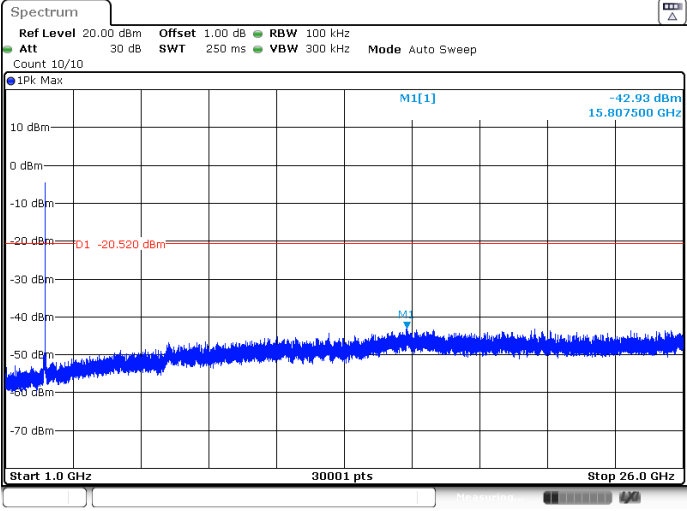
| Test Item:                         | Spurious Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Antenna Type | LG |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----|
| CH <sub>L</sub><br>Reference level | <div><div>Spectrum</div><div><div>Ref Level 21.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 19 μs</div><div>VBW 300 kHz</div><div>Mode Auto FFT</div><div>Count 100/100</div></div><div><div>1Pk Max</div><div><div>M1[1]</div><div>-2.18 dBm</div><div>2.41176560 GHz</div></div><div><div>M1</div></div><div><div>CF 2.412 GHz</div><div>691 pts</div><div>Span 3.0 MHz</div></div></div><div>Date: 9 AUG 2023 16:49:17</div></div>                                                    |              |    |
| CH <sub>L</sub><br>30MHz~1000MHz   | <div><div>Spectrum</div><div><div>Ref Level 20.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 30.1 ms</div><div>VBW 300 kHz</div><div>Mode Auto Sweep</div><div>Count 10/10</div></div><div><div>1Pk Max</div><div><div>M1[1]</div><div>-50.88 dBm</div><div>676.5640 MHz</div></div><div><div>D1</div><div>-22.180 dBm</div></div><div><div>M1</div></div><div><div>Start 30.0 MHz</div><div>30001 pts</div><div>Stop 1.0 GHz</div></div></div><div>Date: 9 AUG 2023 16:49:32</div></div> |              |    |
| CH <sub>L</sub><br>1GHz~26GHz      | <div><div>Spectrum</div><div><div>Ref Level 20.00 dBm</div><div>Offset 1.00 dB</div><div>RBW 100 kHz</div><div>Att 30 dB</div><div>SWT 250 ms</div><div>VBW 300 kHz</div><div>Mode Auto Sweep</div><div>Count 10/10</div></div><div><div>1Pk Max</div><div><div>M1[1]</div><div>-42.63 dBm</div><div>25.533333 GHz</div></div><div><div>D1</div><div>-22.180 dBm</div></div><div><div>M1</div></div><div><div>Start 1.0 GHz</div><div>30001 pts</div><div>Stop 26.0 GHz</div></div></div><div>Date: 9 AUG 2023 16:49:47</div></div> |              |    |

|                                           |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>CH<sub>M</sub><br/>Reference level</p> |  <p>Spectrum</p> <p>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWT 19 µs VBW 300 kHz Mode Auto FFT<br/>Count 100/100</p> <p>1Pk Max</p> <p>M1[1] -0.67 dBm<br/>2.43668310 GHz</p> <p>CF 2.437 GHz 691 pts Span 3.0 MHz</p> <p>Date: 9 AUG 2023 16:51:01</p>                              |
| <p>CH<sub>M</sub><br/>30MHz~1000MHz</p>   |  <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep<br/>Count 10/10</p> <p>1Pk Max</p> <p>M1[1] -50.96 dBm<br/>728.8460 MHz</p> <p>D1 -20.670 dBm</p> <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 9 AUG 2023 16:51:16</p>  |
| <p>CH<sub>M</sub><br/>1GHz~26GHz</p>      |  <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep<br/>Count 10/10</p> <p>1Pk Max</p> <p>M1[1] -43.01 dBm<br/>25.367500 GHz</p> <p>D1 -20.670 dBm</p> <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 9 AUG 2023 16:51:31</p> |

|                                           |                                                                                                                        |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <p>CH<sub>H</sub><br/>Reference level</p> |  <p>Date: 9 AUG. 2023 16:52:47</p>   |
| <p>CH<sub>H</sub><br/>30MHz~1000MHz</p>   |  <p>Date: 9 AUG. 2023 16:53:02</p>  |
| <p>CH<sub>H</sub><br/>1GHz~26GHz</p>      |  <p>Date: 9 AUG. 2023 16:53:17</p> |

| Test Item:                         | Spurious Emissions                                                                   | Antenna Type | HG |
|------------------------------------|--------------------------------------------------------------------------------------|--------------|----|
| CH <sub>L</sub><br>Reference level |    |              |    |
| CH <sub>L</sub><br>30MHz~1000MHz   |   |              |    |
| CH <sub>L</sub><br>1GHz~26GHz      |  |              |    |

|                                           |                                                                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <p>CH<sub>M</sub><br/>Reference level</p> |  <p>Date: 9 AUG 2023 16:43:19</p>   |
| <p>CH<sub>M</sub><br/>30MHz~1000MHz</p>   |  <p>Date: 9 AUG 2023 16:43:34</p>  |
| <p>CH<sub>M</sub><br/>1GHz~26GHz</p>      |  <p>Date: 9 AUG 2023 16:43:49</p> |

|                                           |                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>CH<sub>H</sub><br/>Reference level</p> |  <p>Spectrum<br/>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWT 19 µs VBW 300 kHz Mode Auto FFT<br/>Count 100/100<br/>1PK Max<br/>M1[1] -0.52 dBm 2.46169180 GHz<br/>CF 2.462 GHz 691 pts Span 3.0 MHz<br/>Date: 9 AUG 2023 16:44:54</p>                           |
| <p>CH<sub>H</sub><br/>30MHz~1000MHz</p>   |  <p>Spectrum<br/>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep<br/>Count 10/10<br/>1PK Max<br/>M1[1] -51.34 dBm 766.0920 MHz<br/>D1 -20.520 dBm<br/>Start 30.0 MHz 30001 pts Stop 1.0 GHz<br/>Date: 9 AUG 2023 16:45:09</p>  |
| <p>CH<sub>H</sub><br/>1GHz~26GHz</p>      |  <p>Spectrum<br/>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep<br/>Count 10/10<br/>1PK Max<br/>M1[1] -42.93 dBm 15.807500 GHz<br/>D1 -20.520 dBm<br/>Start 1.0 GHz 30001 pts Stop 26.0 GHz<br/>Date: 9 AUG 2023 16:45:24</p> |

-----End of Report-----