



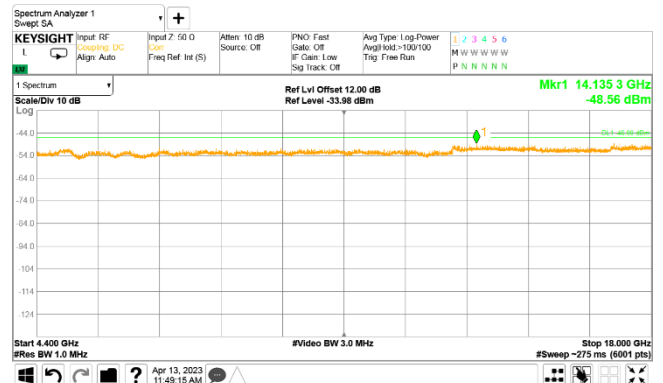
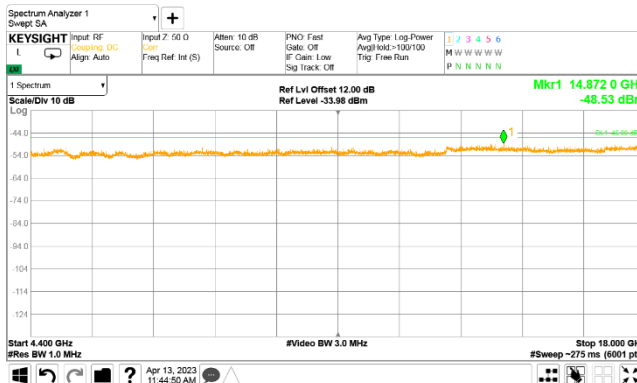
HERMON LABORATORIES

|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

Plot 7.6.19 Spurious emission measurements in 4400 - 18000 MHz range at low carrier frequency

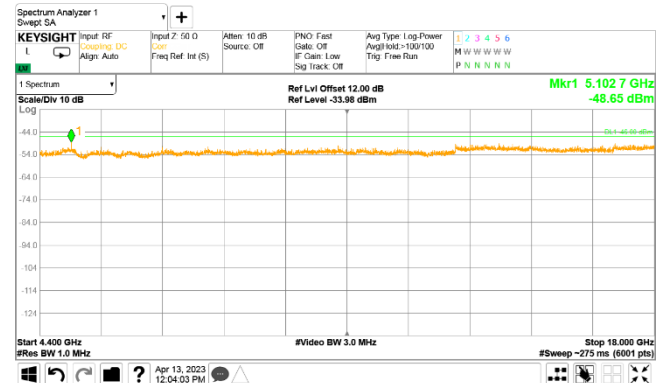
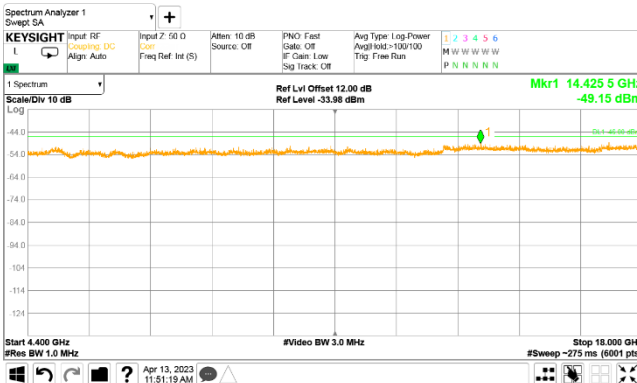
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





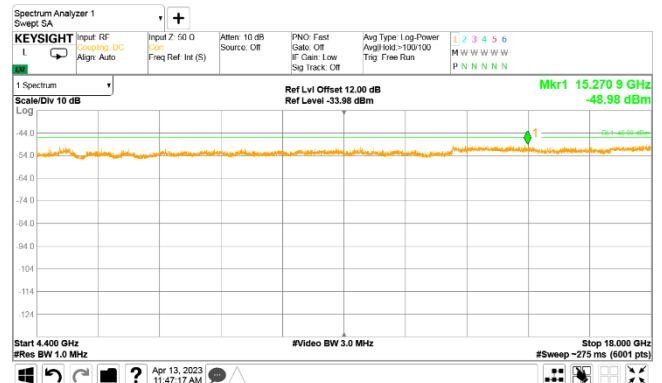
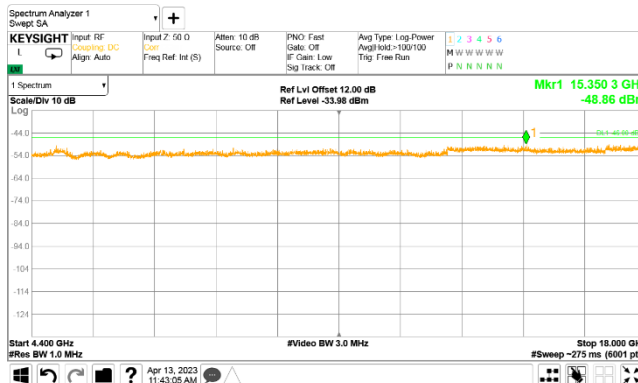
HERMON LABORATORIES

|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

Plot 7.6.20 Spurious emission measurements in 4400 - 18000 MHz range at mid carrier frequency

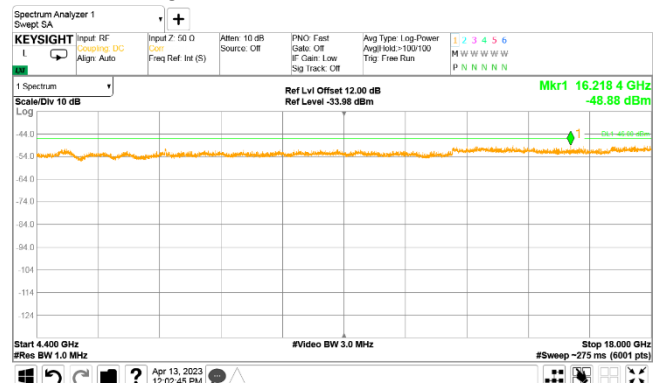
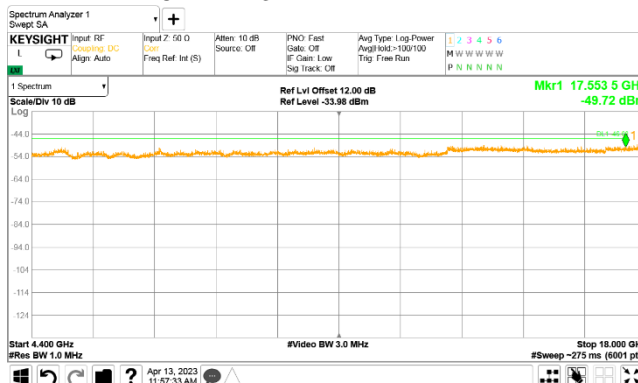
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4



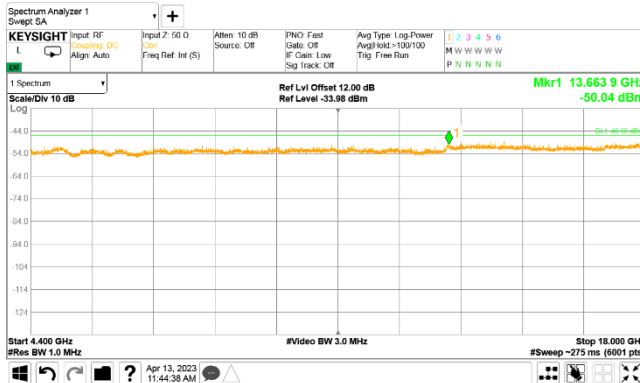


HERMON LABORATORIES

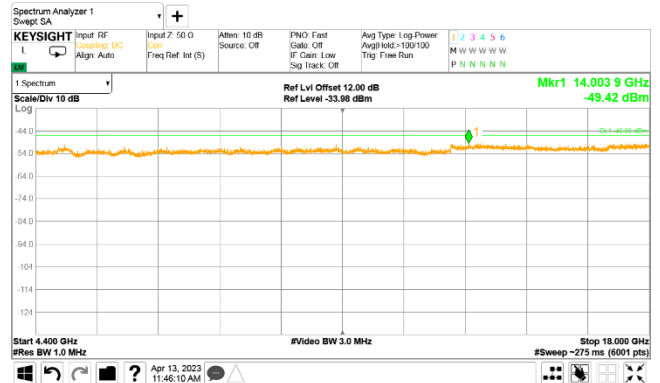
|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

Plot 7.6.21 Spurious emission measurements in 4400 - 18000 MHz range at high carrier frequency

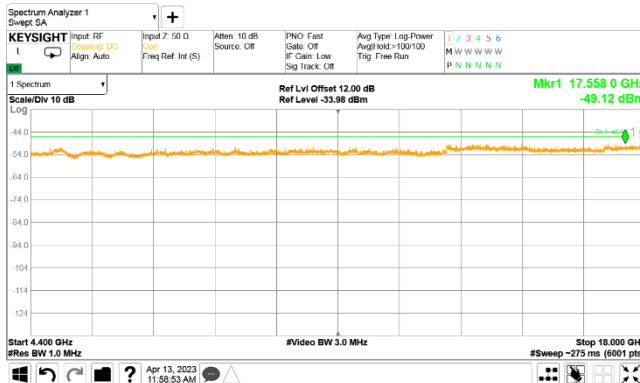
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



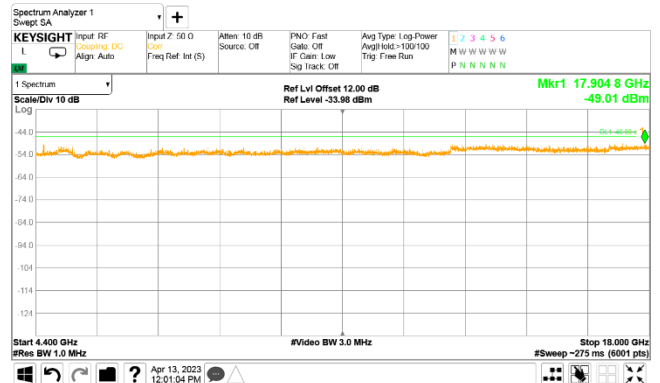
256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



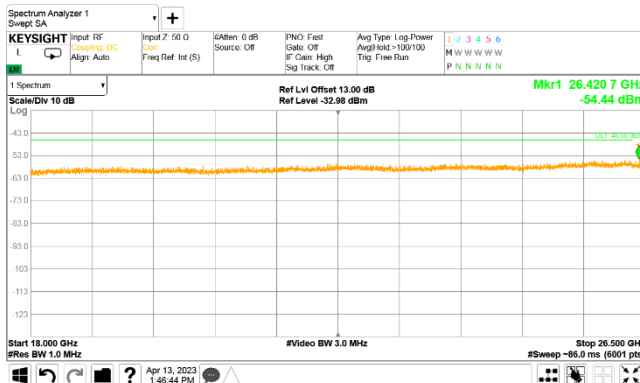


HERMON LABORATORIES

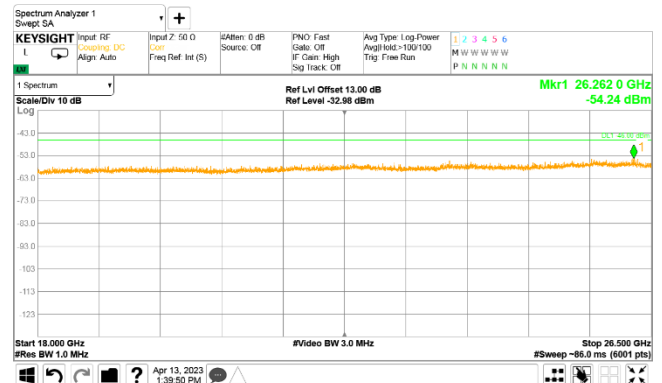
|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

Plot 7.6.22 Spurious emission measurements in 18000 - 26500 MHz range at low carrier frequency

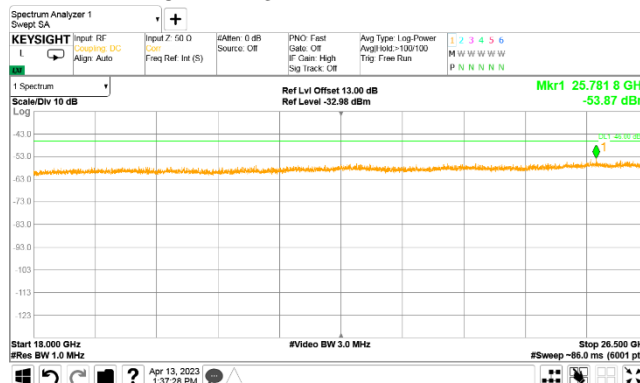
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



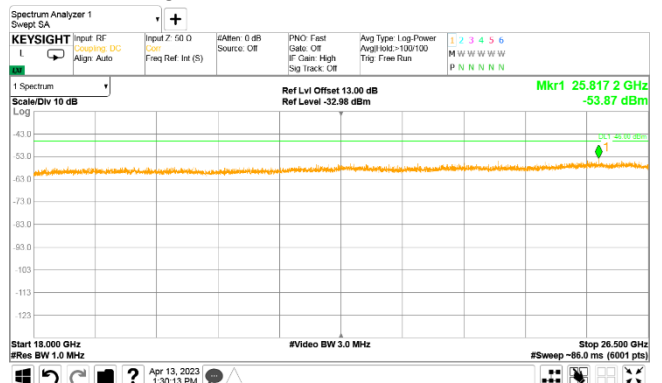
256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





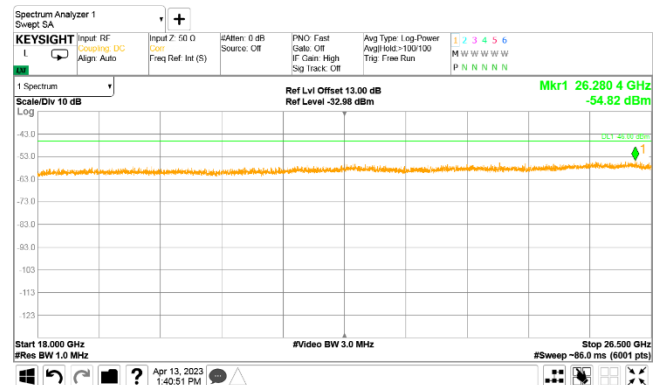
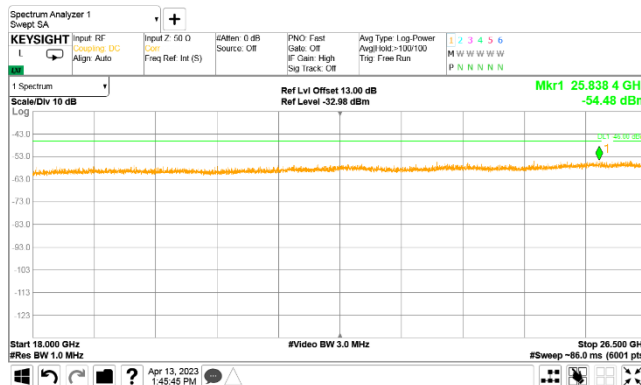
HERMON LABORATORIES

|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

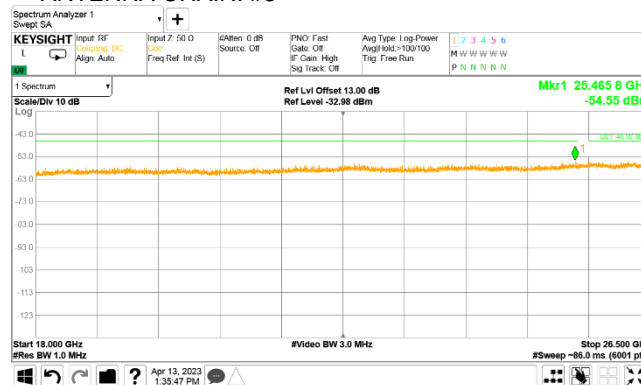
Plot 7.6.23 Spurious emission measurements in 18000 - 26500 MHz range at mid carrier frequency

MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

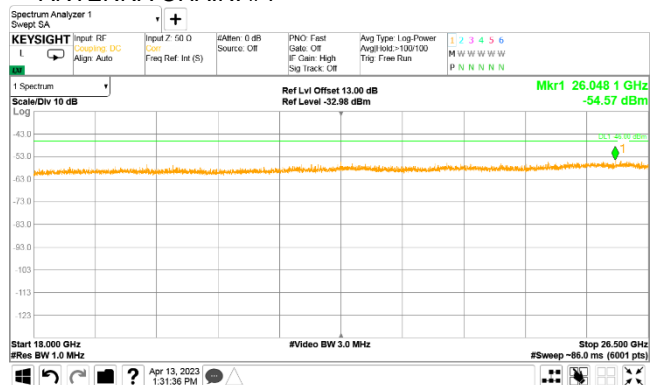
256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





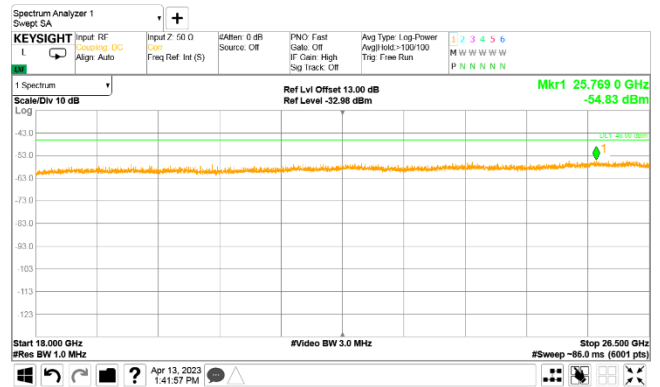
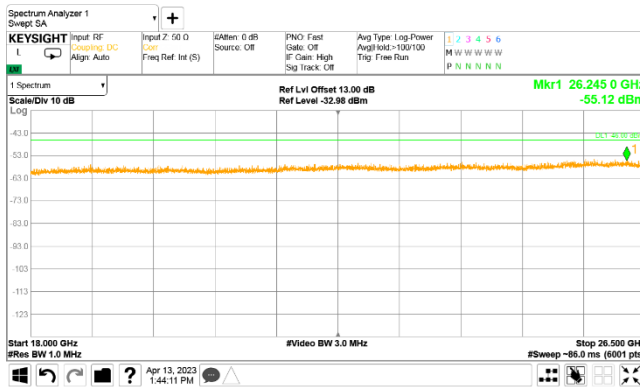
HERMON LABORATORIES

|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

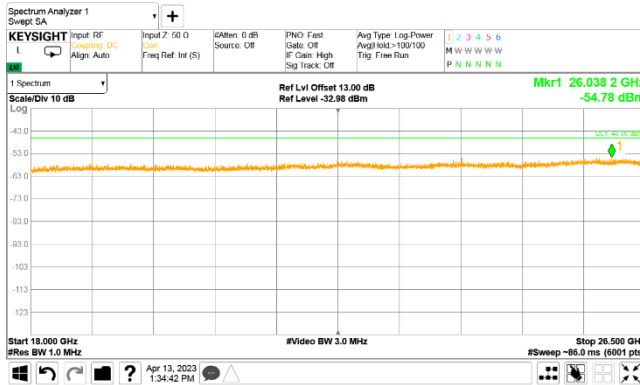
Plot 7.6.24 Spurious emission measurements in 18000 - 26500 MHz range at high carrier frequency

MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

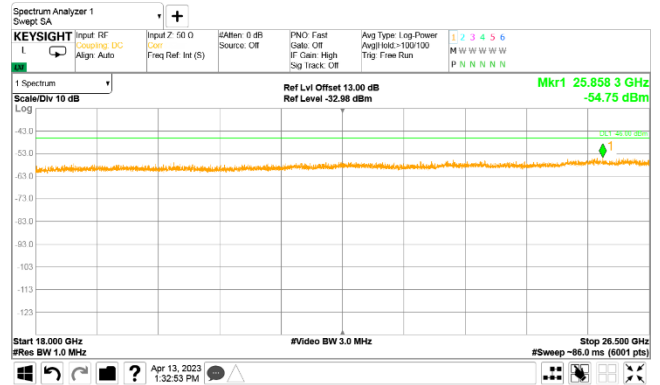
256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



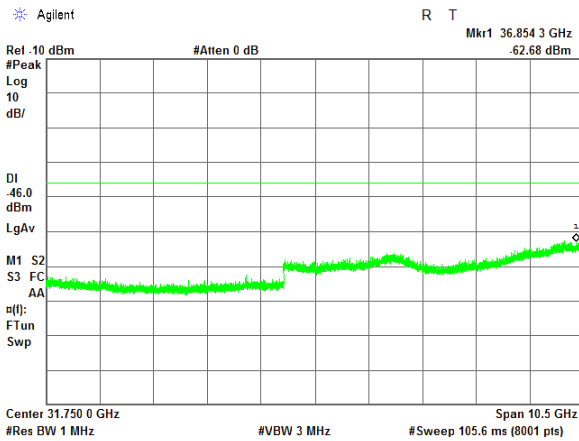


HERMON LABORATORIES

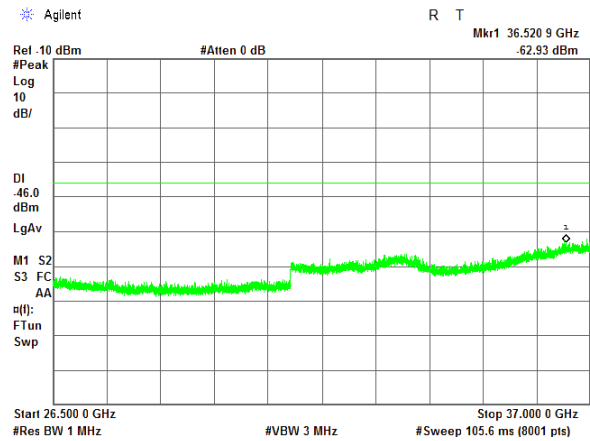
|                     |                         |   |                       |
|---------------------|-------------------------|---|-----------------------|
| Test specification: |                         | Section 96.41(e)(3), Conducted spurious emissions |                       |
| Test procedure:     |                         | Section 96.41(e)(3)                               |                       |
| Test mode:          |                         | Verdict: PASS                                     |                       |
| Date(s):            |                         |   |                       |
| 13-Apr-23           |                         |   |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa                            | Power: 110 VAC, 50 Hz |
| Remarks:            |                         |   |                       |

Plot 7.6.25 Spurious emission measurements in 26500 - 37000 MHz range at low carrier frequency

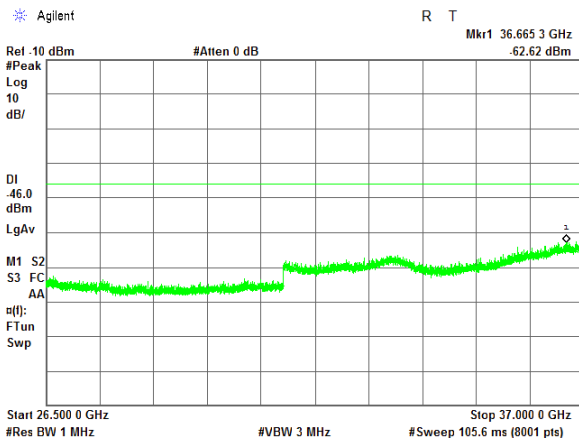
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



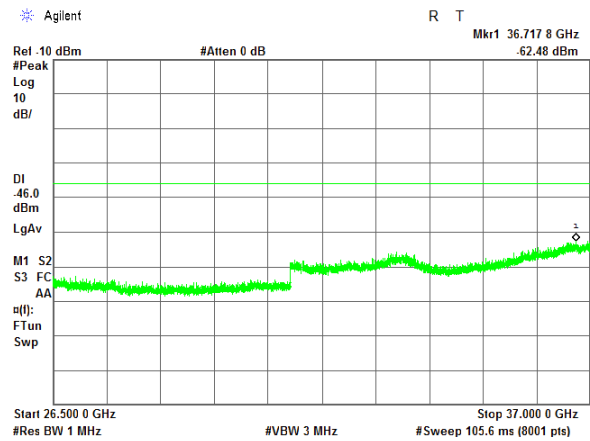
256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



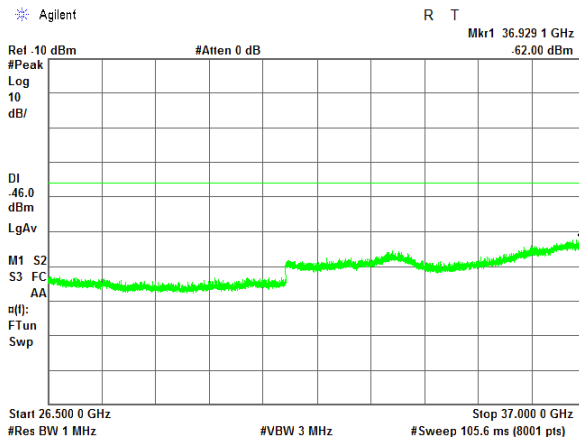


HERMON LABORATORIES

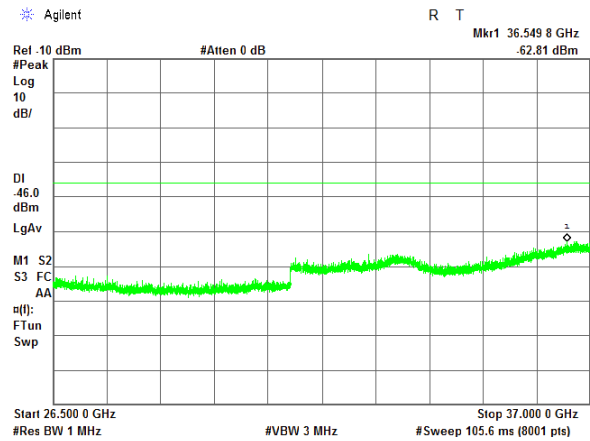
|                     |                         |   |                       |
|---------------------|-------------------------|---|-----------------------|
| Test specification: |                         | Section 96.41(e)(3), Conducted spurious emissions |                       |
| Test procedure:     |                         | Section 96.41(e)(3)                               |                       |
| Test mode:          |                         | Verdict: PASS                                     |                       |
| Date(s):            |                         |   |                       |
| 13-Apr-23           |                         |   |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa                            | Power: 110 VAC, 50 Hz |
| Remarks:            |                         |   |                       |

Plot 7.6.26 Spurious emission measurements in 26500 - 37000 MHz range at mid carrier frequency

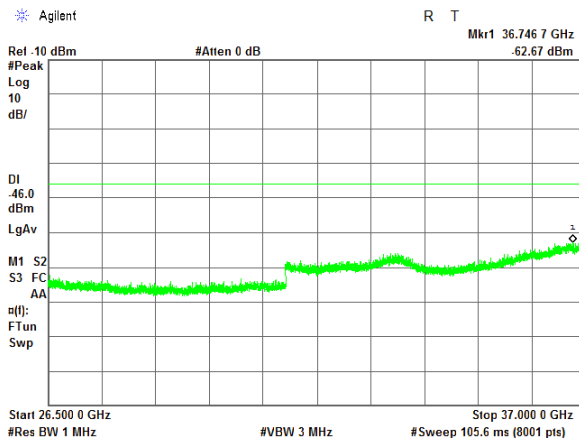
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



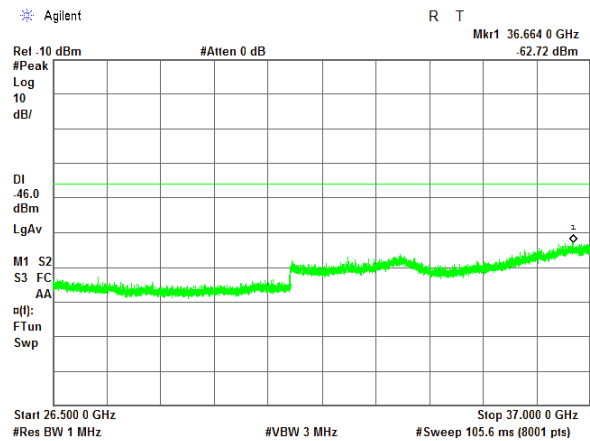
256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4







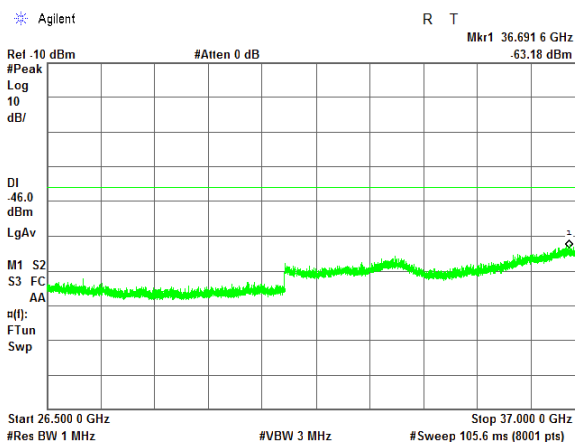
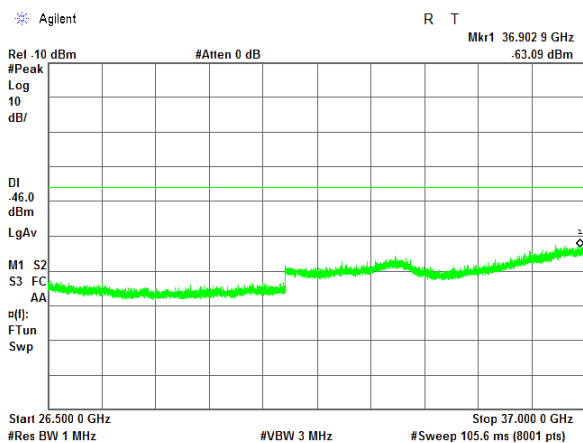
HERMON LABORATORIES

|   |                         |                        |                       |
|---|-------------------------|------------------------|-----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |                       |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |                       |
| Test mode: Compliance   |                         | Verdict: PASS          |                       |
| Date(s): 13-Apr-23  |                         |                        |                       |
| Temperature: 21 °C  | Relative Humidity: 54 % | Air Pressure: 1012 hPa | Power: 110 VAC, 50 Hz |
| Remarks:  |                         |                        |                       |

Plot 7.6.27 Spurious emission measurements in 26500 - 37000 MHz range at high carrier frequency

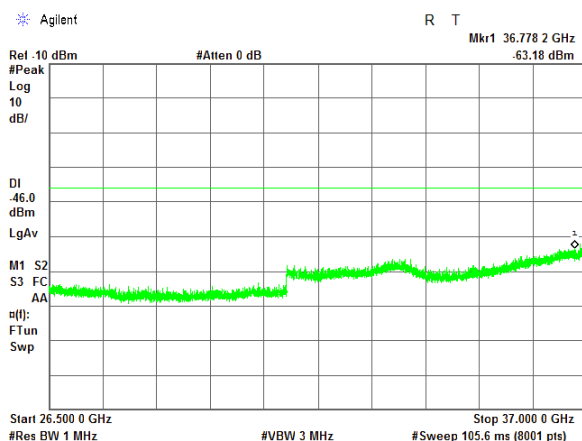
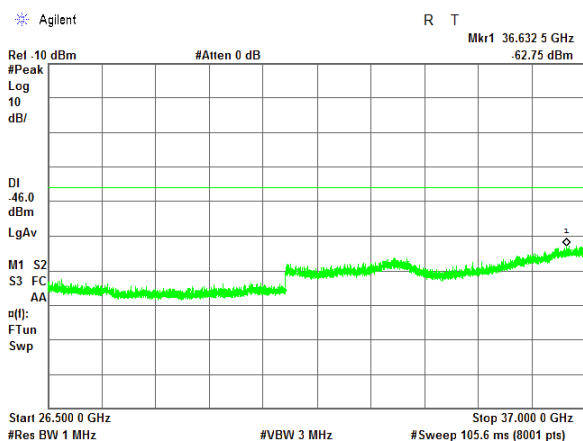
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

256QAM  
10 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





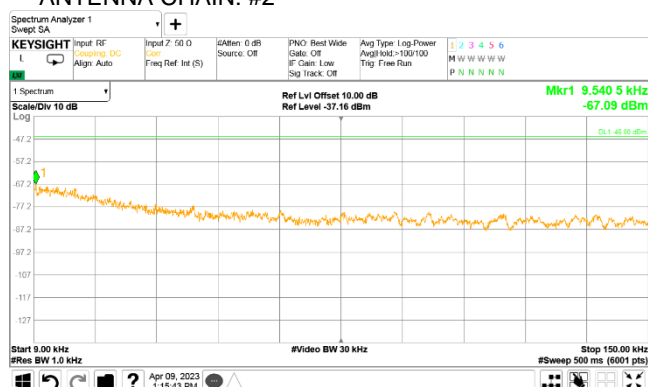
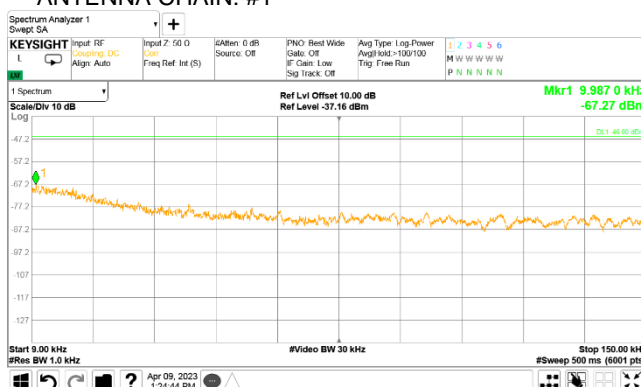
HERMON LABORATORIES

|   |                         |                        |               |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |               |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |               |
| Test mode: Compliance   |                         | Verdict: PASS          |               |
| Date(s): 29-Oct-18 - 31-Oct-18  |                         |                        |               |
| Temperature: 24.1 °C  | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VDC |
| Remarks:  |                         |                        |               |

Plot 7.6.28 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

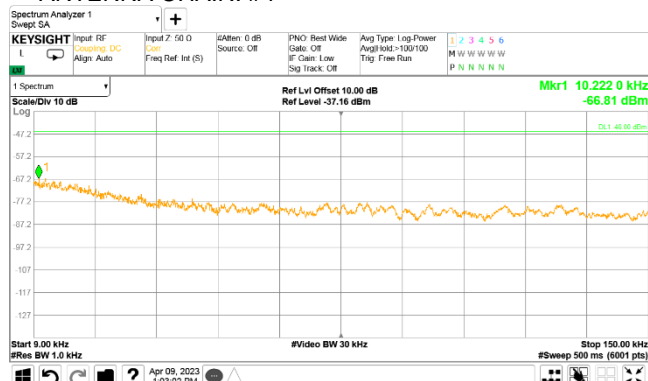
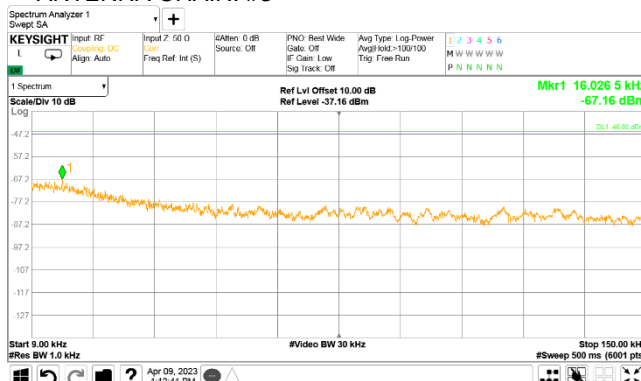
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

256QAM  
20 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

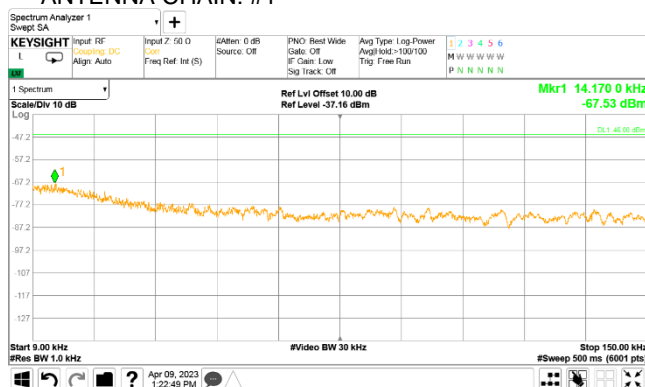
ANTENNA CHAIN: #4



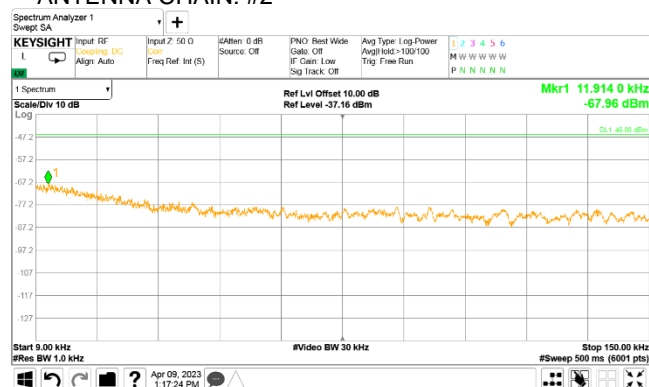
|  |                                |                               |                      |
|--|--------------------------------|-------------------------------|----------------------|
| <b>Test specification:</b> Section 96.41(e)(3), Conducted spurious emissions |                                |                               |                      |
| <b>Test procedure:</b> Section 96.41(e)(3)                                   |                                |                               |                      |
| <b>Test mode:</b> Compliance   |                                | <b>Verdict:</b> PASS          |                      |
| <b>Date(s):</b> 29-Oct-18 - 31-Oct-18  |                                |                               |                      |
| <b>Temperature:</b> 24.1 °C  | <b>Relative Humidity:</b> 49 % | <b>Air Pressure:</b> 1011 hPa | <b>Power:</b> 48 VDC |
| <b>Remarks:</b>  |                                |                               |                      |

Plot 7.6.29 Spurious emission measurements in 9 - 150 kHz range at mid carrier frequency

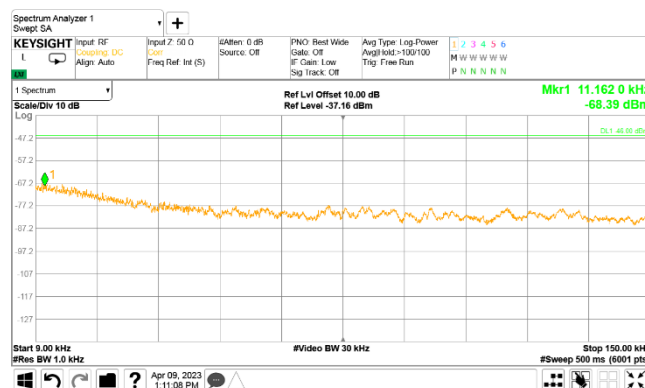
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



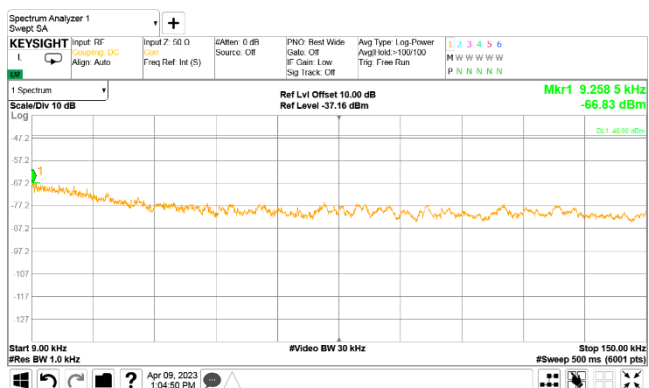
256QAM  
20 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



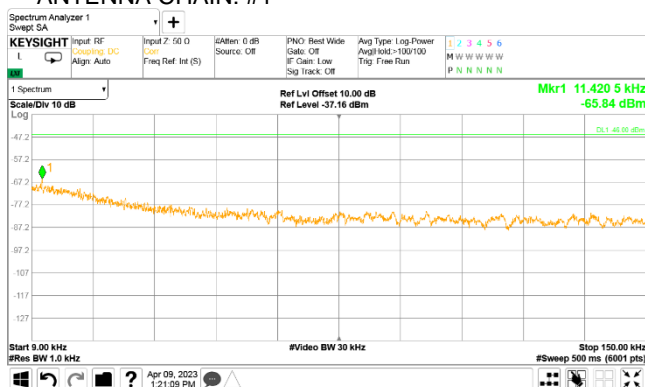
ANTENNA CHAIN: #4



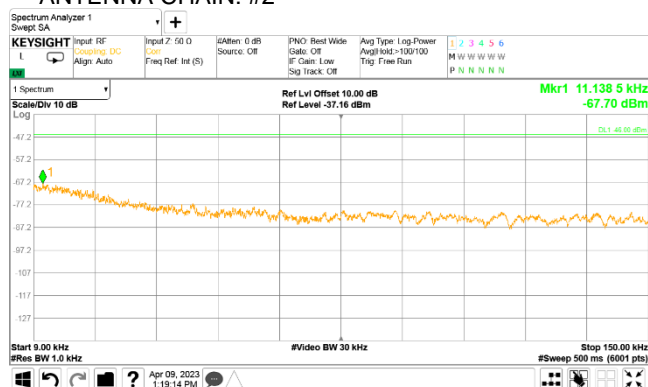
|  |                                |                               |                      |
|--|--------------------------------|-------------------------------|----------------------|
| <b>Test specification:</b> Section 96.41(e)(3), Conducted spurious emissions |                                |                               |                      |
| <b>Test procedure:</b> Section 96.41(e)(3)                                   |                                |                               |                      |
| <b>Test mode:</b> Compliance   |                                | <b>Verdict:</b> PASS          |                      |
| <b>Date(s):</b> 29-Oct-18 - 31-Oct-18  |                                |                               |                      |
| <b>Temperature:</b> 24.1 °C  | <b>Relative Humidity:</b> 49 % | <b>Air Pressure:</b> 1011 hPa | <b>Power:</b> 48 VDC |
| <b>Remarks:</b>  |                                |                               |                      |

Plot 7.6.30 Spurious emission measurements in 9 - 150 kHz range at high carrier frequency

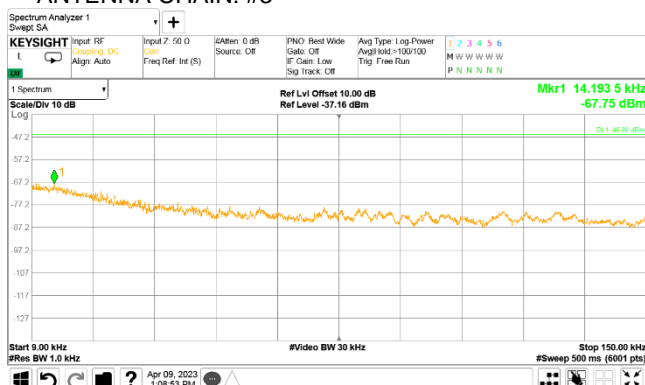
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



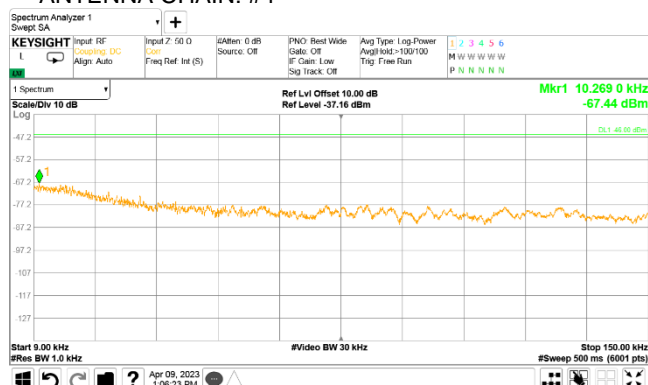
256QAM  
20 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



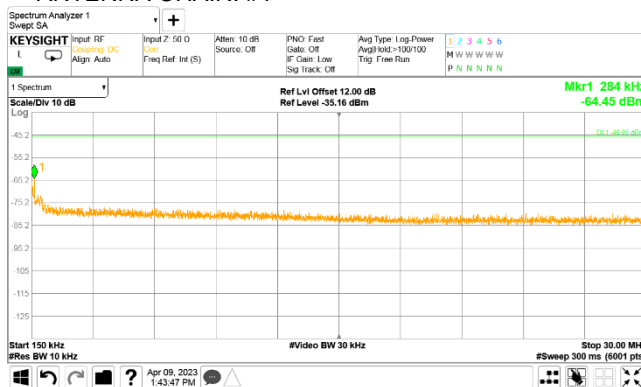


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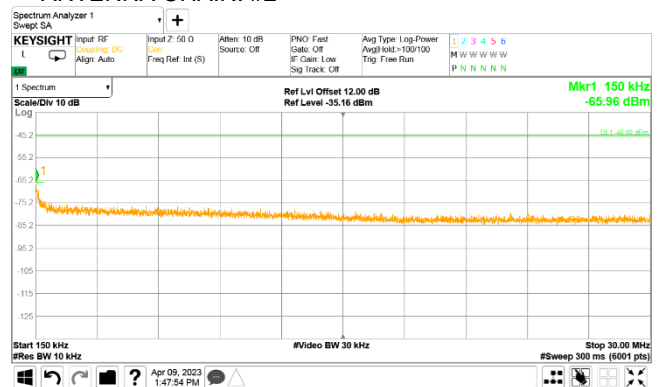
|   |                         |                        |               |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions |                         |                        |               |
| Test procedure: Section 96.41(e)(3)                                   |                         |                        |               |
| Test mode: Compliance   |                         |                        | Verdict: PASS |
| Date(s): 29-Oct-18 - 31-Oct-18  |                         |                        |               |
| Temperature: 24.1 °C  | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VDC |
| Remarks:  |                         |                        |               |

Plot 7.6.31 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

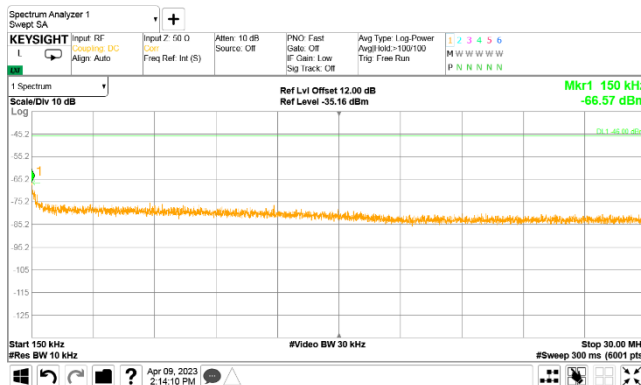
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



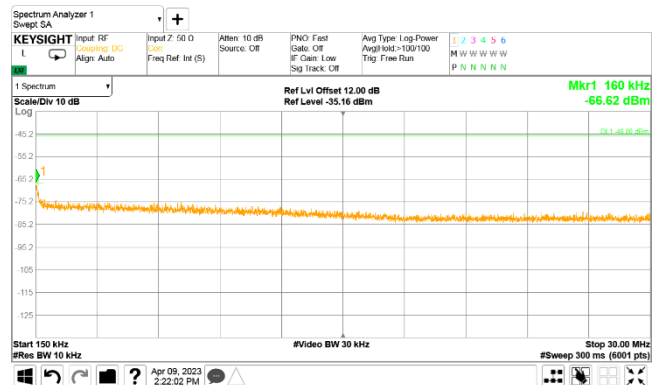
256QAM  
20 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

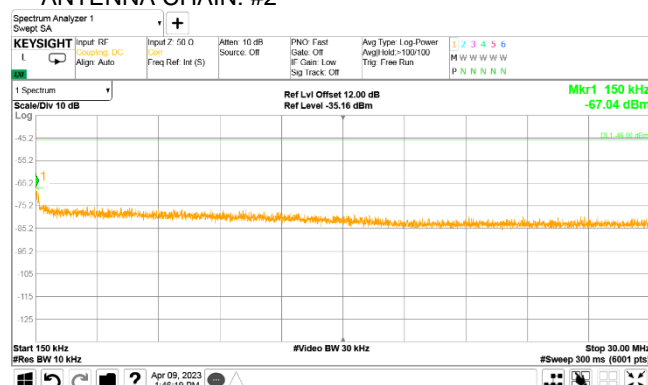
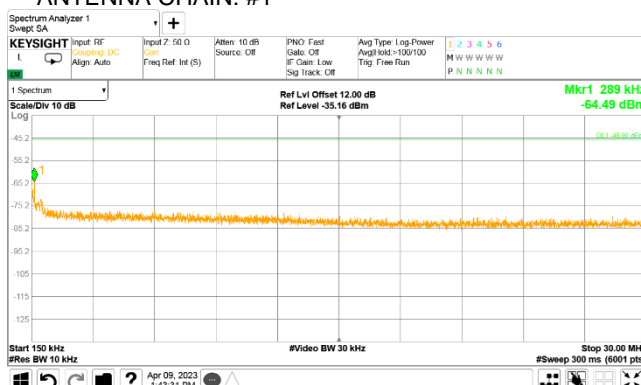


|  |                                |                               |                      |
|--|--------------------------------|-------------------------------|----------------------|
| <b>Test specification:</b> Section 96.41(e)(3), Conducted spurious emissions |                                |                               |                      |
| <b>Test procedure:</b> Section 96.41(e)(3)                                   |                                |                               |                      |
| <b>Test mode:</b> Compliance   |                                | <b>Verdict:</b> PASS          |                      |
| <b>Date(s):</b> 29-Oct-18 - 31-Oct-18  |                                |                               |                      |
| <b>Temperature:</b> 24.1 °C  | <b>Relative Humidity:</b> 49 % | <b>Air Pressure:</b> 1011 hPa | <b>Power:</b> 48 VDC |
| <b>Remarks:</b>  |                                |                               |                      |

Plot 7.6.32 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

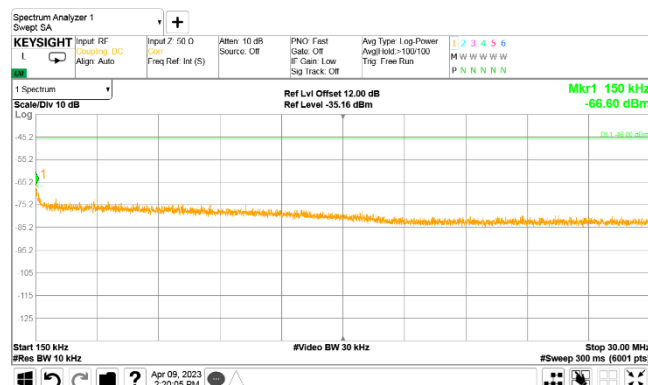
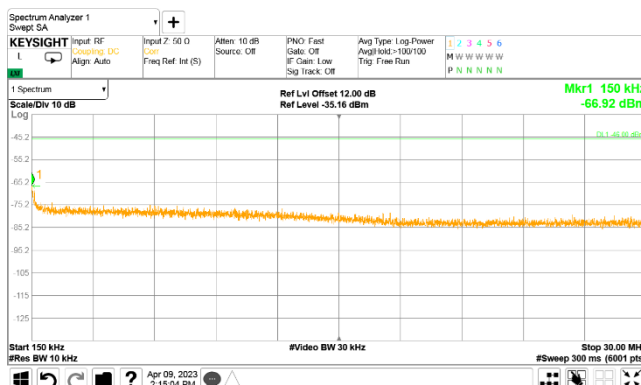
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

256QAM  
20 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4



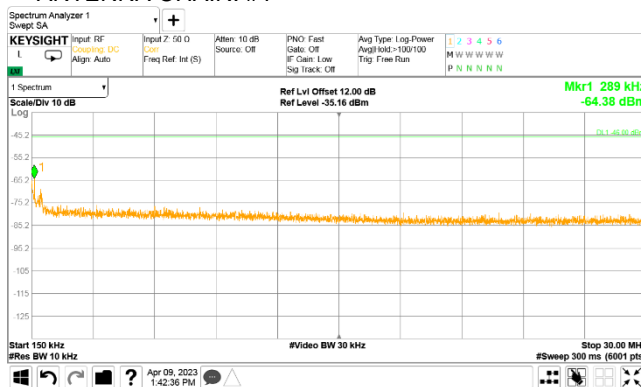


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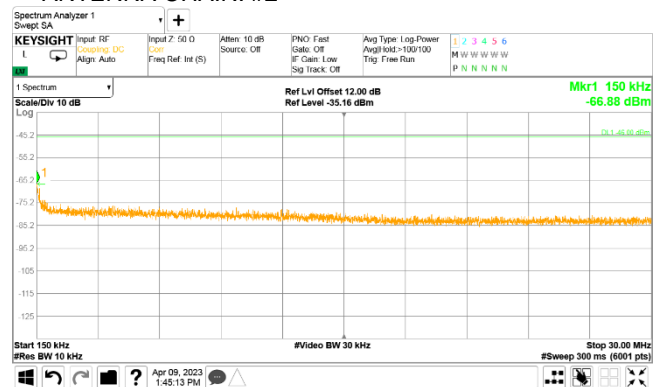
|                       |                         |   |               |
|-----------------------|-------------------------|---|---------------|
| Test specification:   |                         | Section 96.41(e)(3), Conducted spurious emissions |               |
| Test procedure:       |                         | Section 96.41(e)(3)                               |               |
| Test mode:            |                         | Verdict: PASS                                     |               |
| Date(s):              |                         |   |               |
| 29-Oct-18 - 31-Oct-18 |                         |   |               |
| Temperature: 24.1 °C  | Relative Humidity: 49 % | Air Pressure: 1011 hPa                            | Power: 48 VDC |
| Remarks:              |                         |   |               |

Plot 7.6.33 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

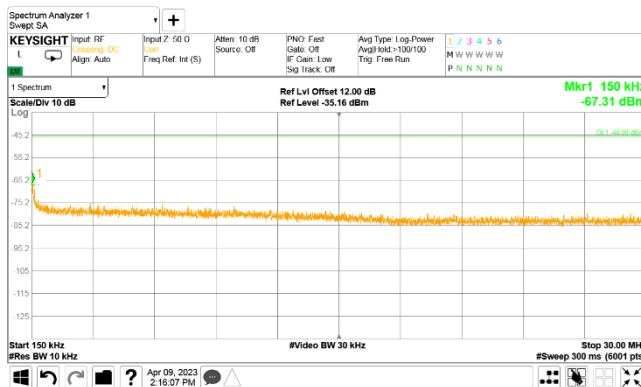
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1



256QAM  
20 MHz  
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

