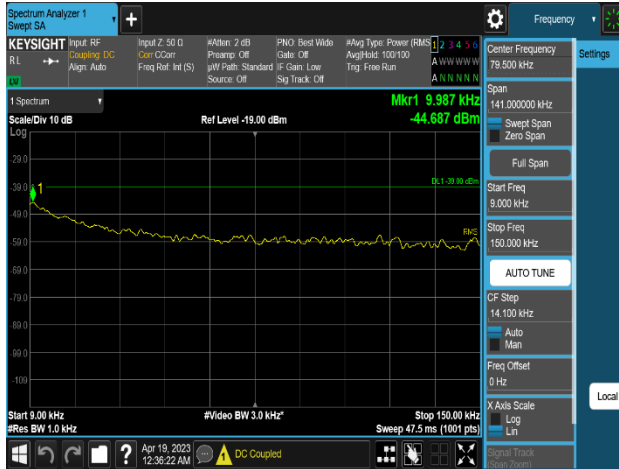
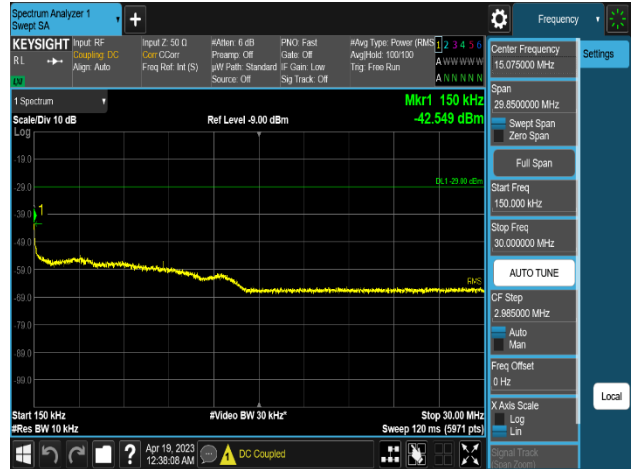




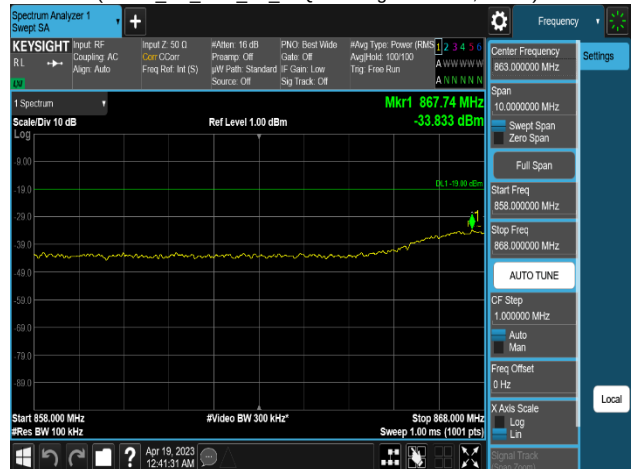
Plot 8-670. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)



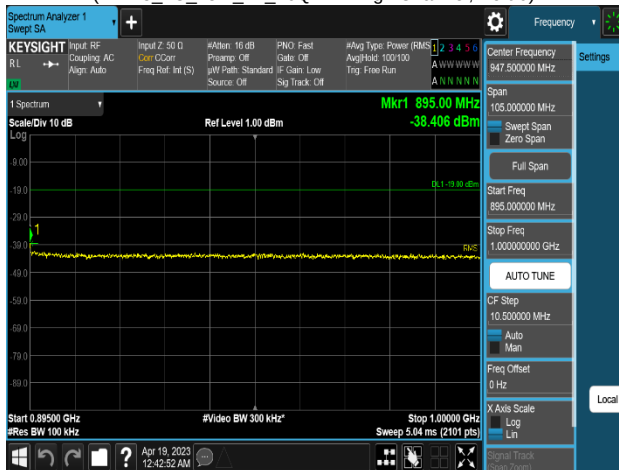
Plot 8-671. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)



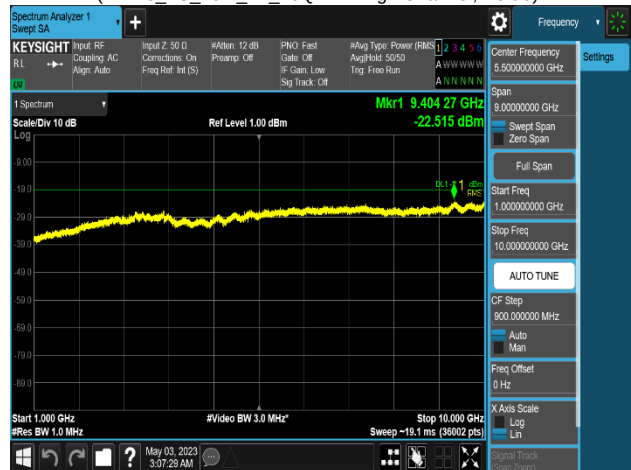
Plot 8-672. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)



Plot 8-673. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)

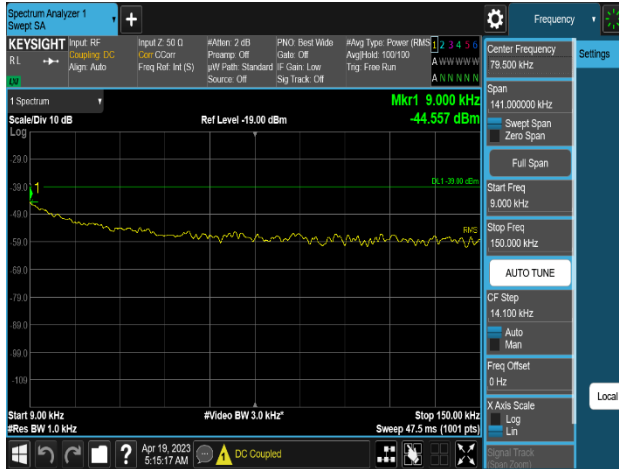


Plot 8-674. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)

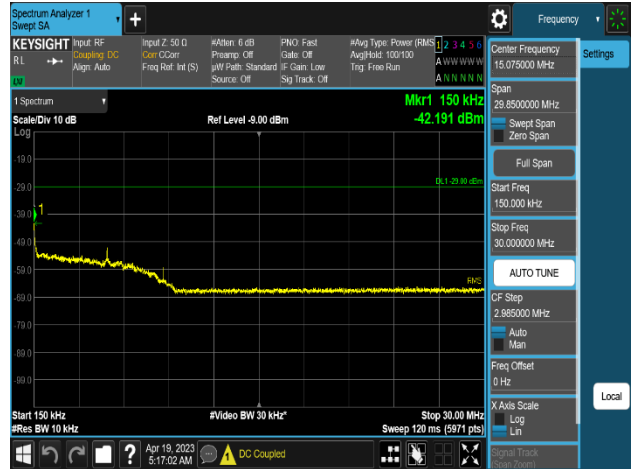


Plot 8-675. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 334 of 394                   |



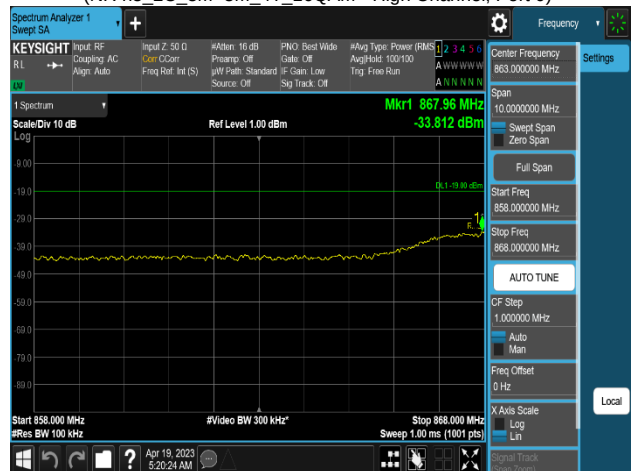
Plot 8-676. Conducted Spurious Emission Plot  
9 kHz to 150 kHz



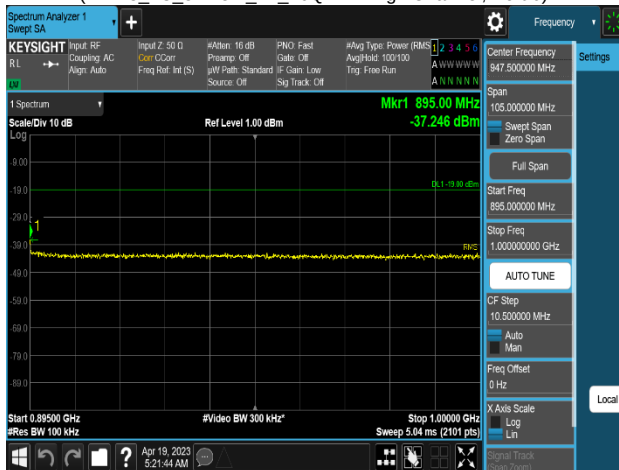
Plot 8-677. Conducted Spurious Emission Plot  
150 kHz to 30 MHz



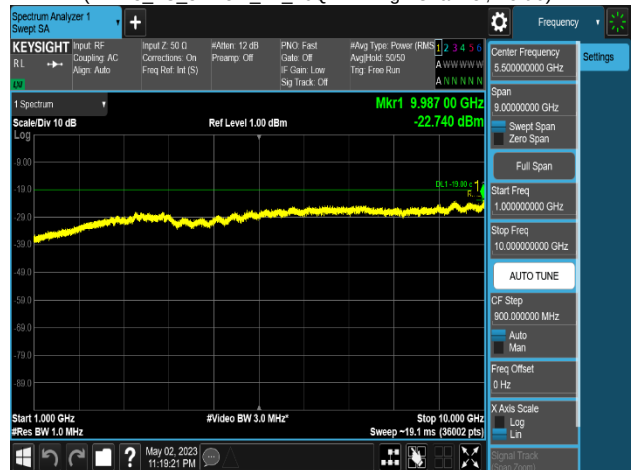
Plot 8-678. Conducted Spurious Emission Plot  
30 MHz to 858 MHz



Plot 8-679. Conducted Spurious Emission Plot  
858 MHz to 868 MHz



Plot 8-680. Conducted Spurious Emission Plot  
895 MHz to 1 GHz

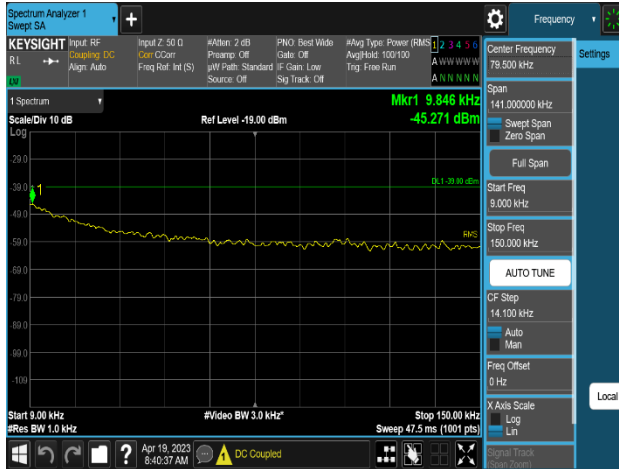


Plot 8-681. Conducted Spurious Emission Plot  
1 GHz to 10 GHz

(NR n5\_2C\_5M+5M\_4T\_16QAM - High Channel, Port 0)

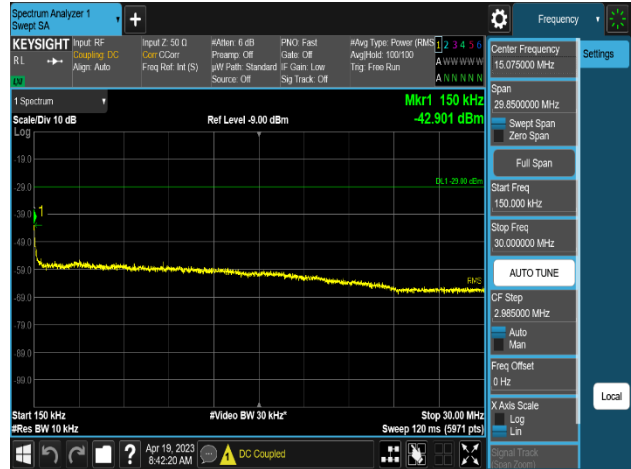
(NR n5\_2C\_5M+5M\_4T\_16QAM - High Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 335 of 394                   |



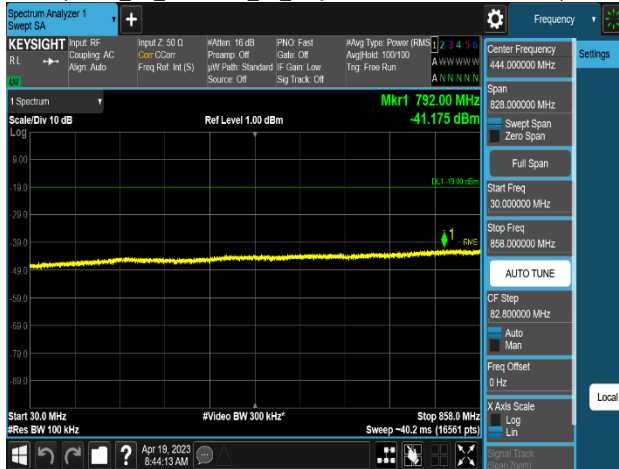
Plot 8-682. Conducted Spurious Emission Plot  
9 kHz to 150 kHz

(NR n5\_2C\_10M+15M\_4T\_16QAM - Middle Channel, Port 0)



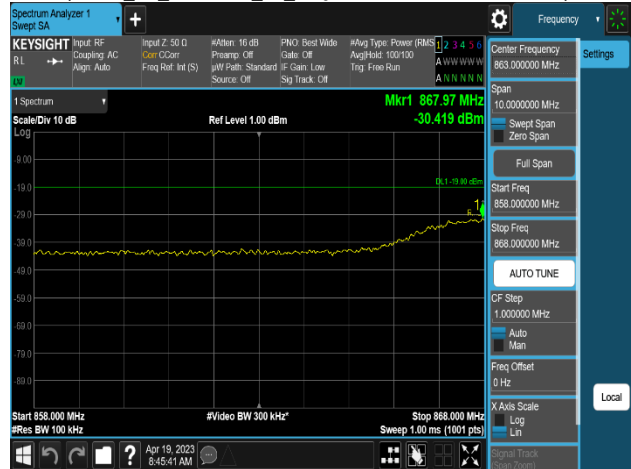
Plot 8-683. Conducted Spurious Emission Plot  
150 kHz to 30 MHz

(NR n5\_2C\_10M+15M\_4T\_16QAM - Middle Channel, Port 0)



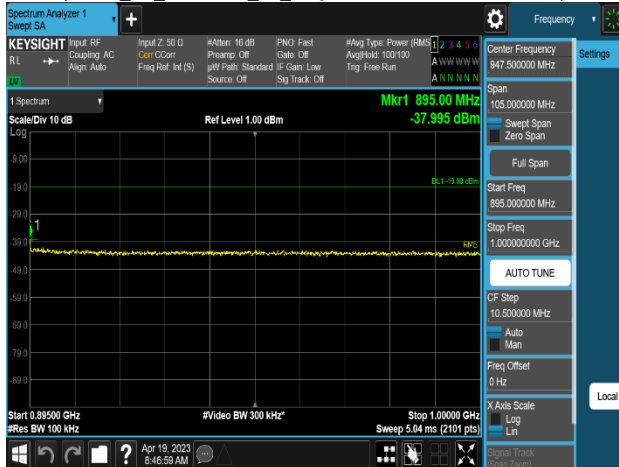
Plot 8-684. Conducted Spurious Emission Plot  
30 MHz to 858 MHz

(NR n5\_2C\_10M+15M\_4T\_16QAM - Middle Channel, Port 0)



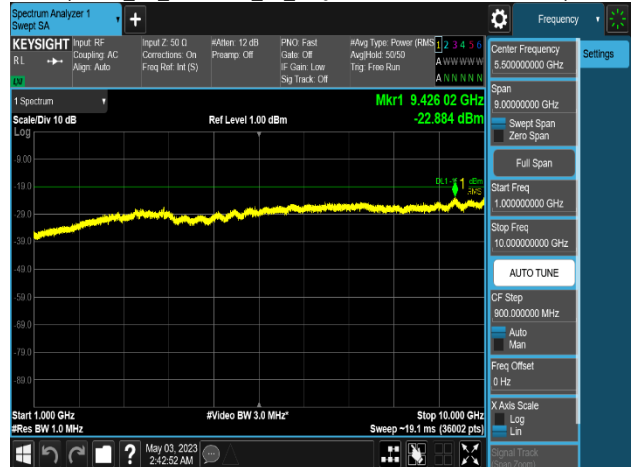
Plot 8-685. Conducted Spurious Emission Plot  
858 MHz to 868 MHz

(NR n5\_2C\_10M+15M\_4T\_16QAM - Middle Channel, Port 0)



Plot 8-686. Conducted Spurious Emission Plot  
895 MHz to 1 GHz

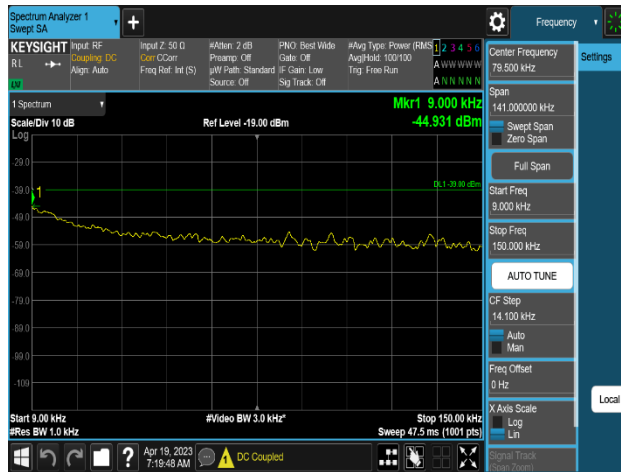
(NR n5\_2C\_10M+15M\_4T\_16QAM - Middle Channel, Port 0)



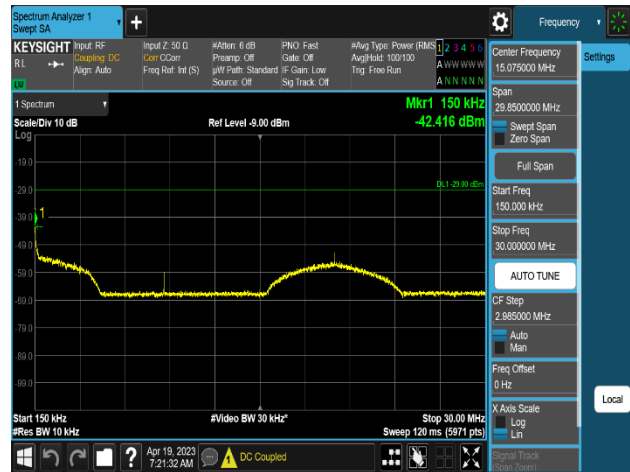
Plot 8-687. Conducted Spurious Emission Plot  
1 GHz to 10 GHz

(NR n5\_2C\_10M+15M\_4T\_16QAM - Middle Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 336 of 394                   |



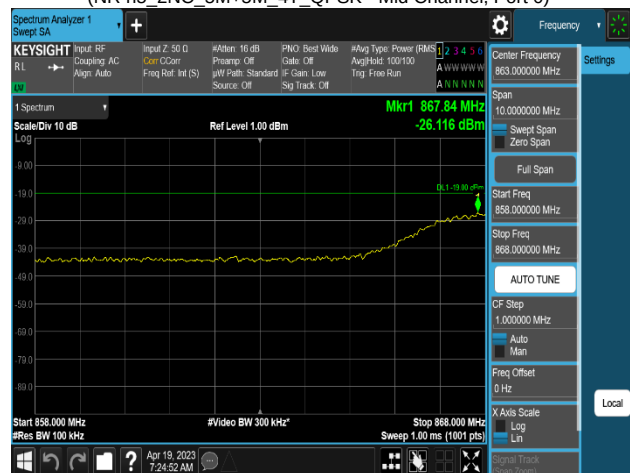
Plot 8-688. Conducted Spurious Emission Plot  
9 kHz to 150 kHz



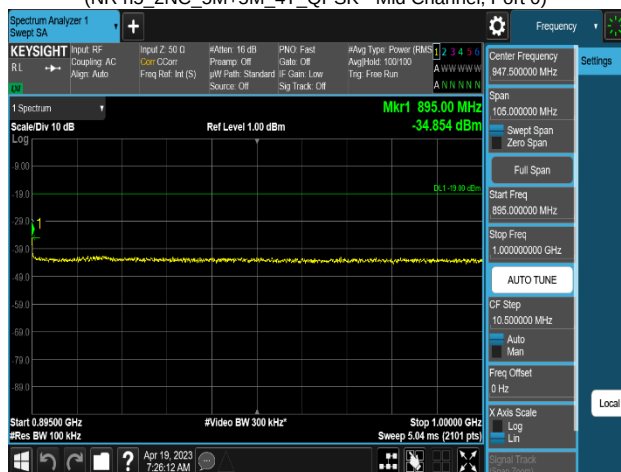
Plot 8-689. Conducted Spurious Emission Plot  
150 kHz to 30 MHz



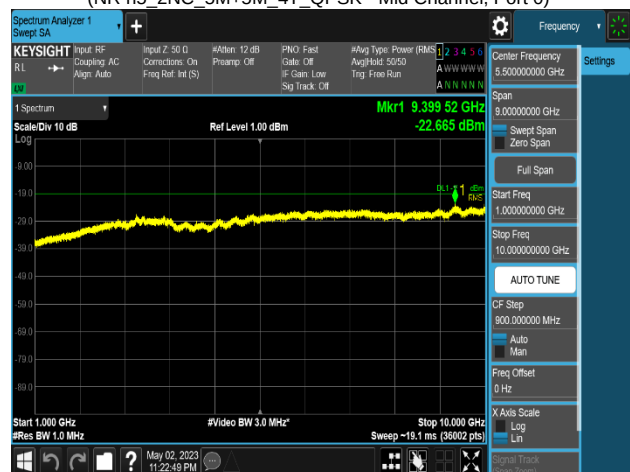
Plot 8-690. Conducted Spurious Emission Plot  
30 MHz to 858 MHz



Plot 8-691. Conducted Spurious Emission Plot  
858 MHz to 868 MHz



Plot 8-692. Conducted Spurious Emission Plot  
895 MHz to 1 GHz

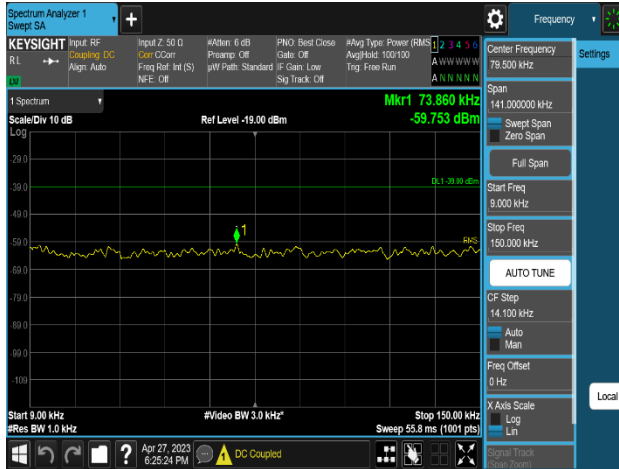


Plot 8-693. Conducted Spurious Emission Plot  
1 GHz to 10 GHz

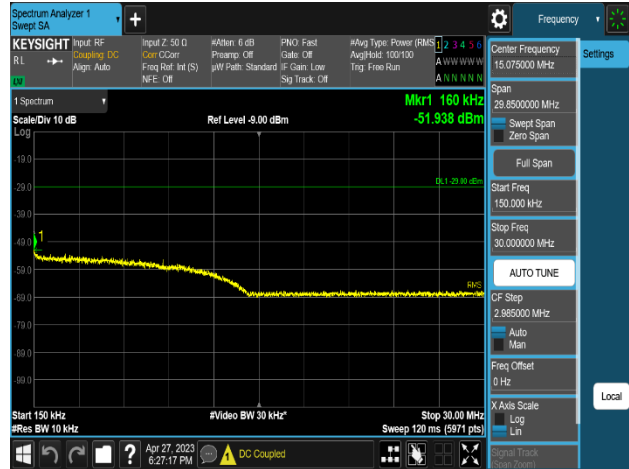
(NR n5\_2NC\_5M+5M\_4T\_QPSK - Mid Channel, Port 0)

(NR n5\_2NC\_5M+5M\_4T\_QPSK - Mid Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 337 of 394                   |



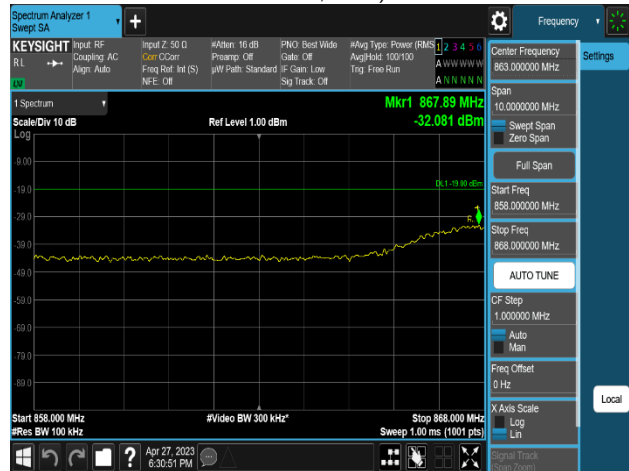
Plot 8-694. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)



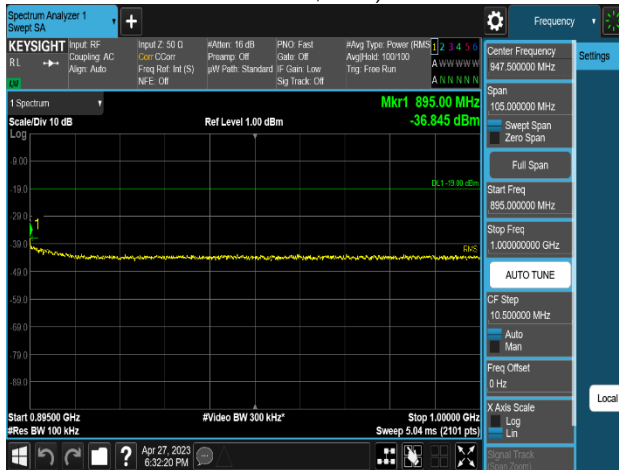
Plot 8-695. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)



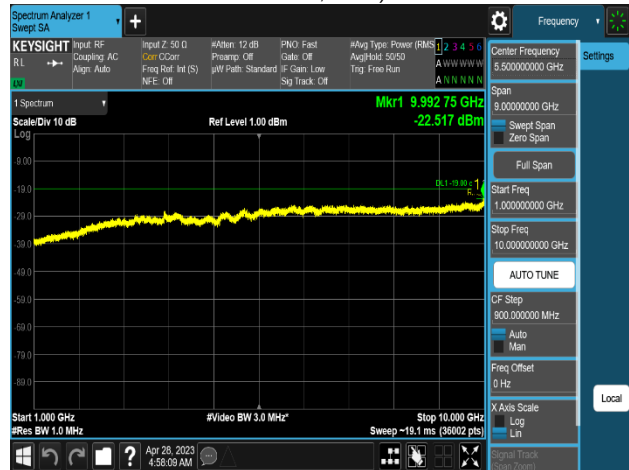
Plot 8-696. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)



Plot 8-697. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)

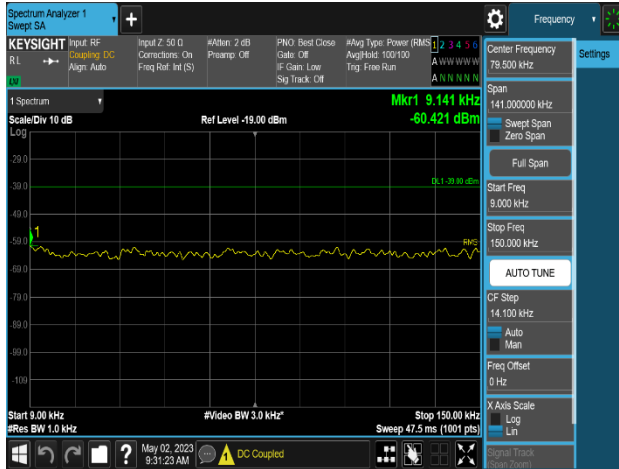


Plot 8-698. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)

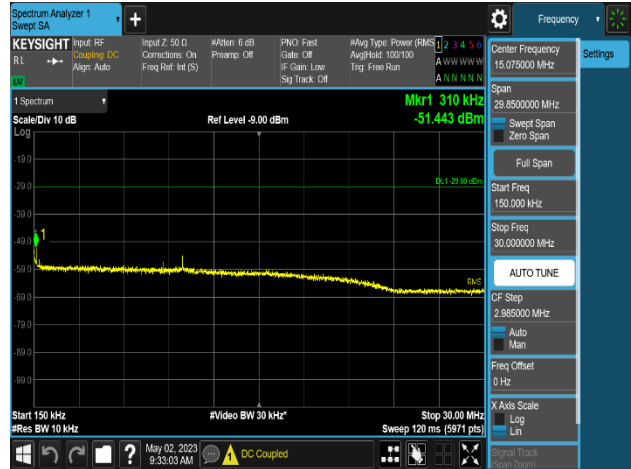


Plot 8-699. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)

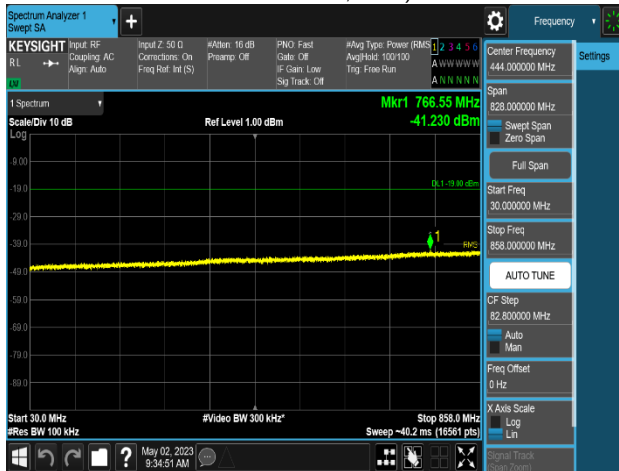
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 338 of 394                   |



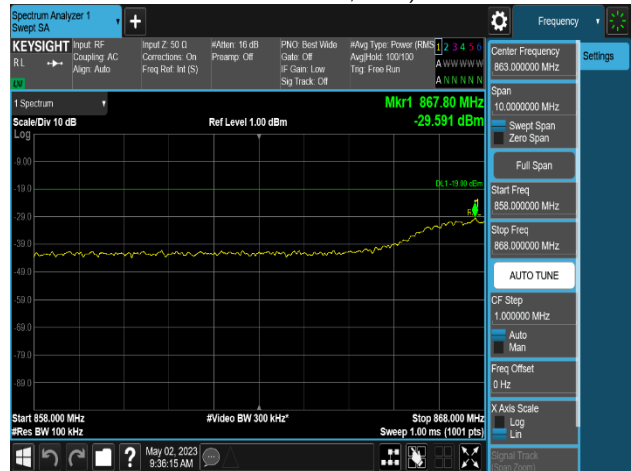
Plot 8-700. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -  
Middle Channel, Port 0)



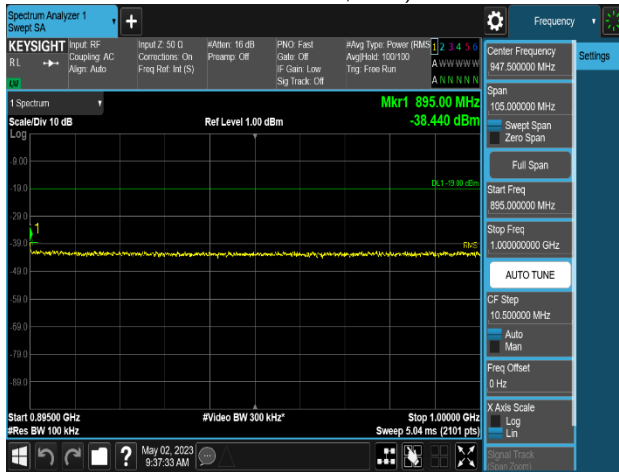
Plot 8-701. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -  
Middle Channel, Port 0)



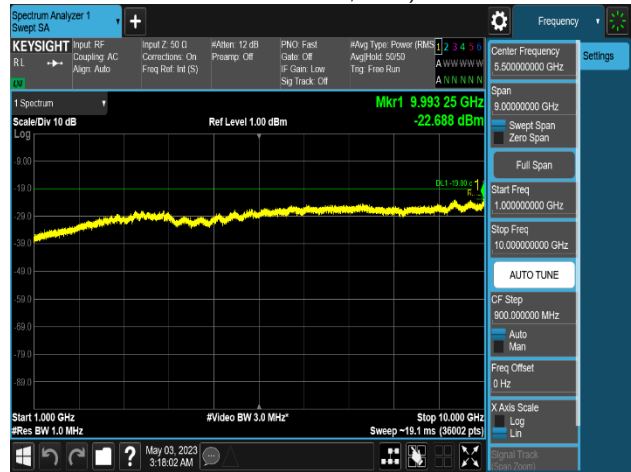
Plot 8-702. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -  
Middle Channel, Port 0)



Plot 8-703. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -  
Middle Channel, Port 0)

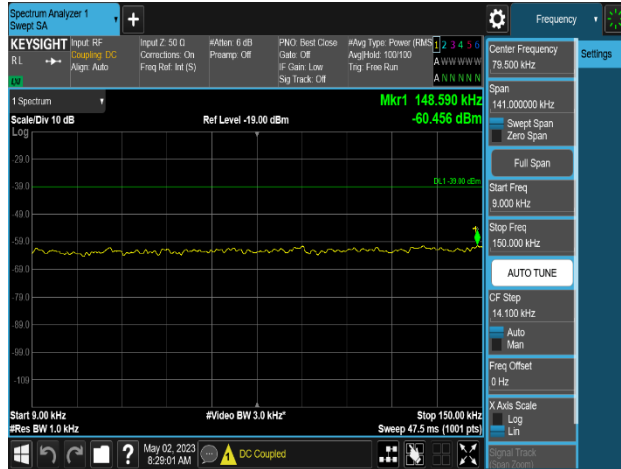


Plot 8-704. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -  
Middle Channel, Port 0)

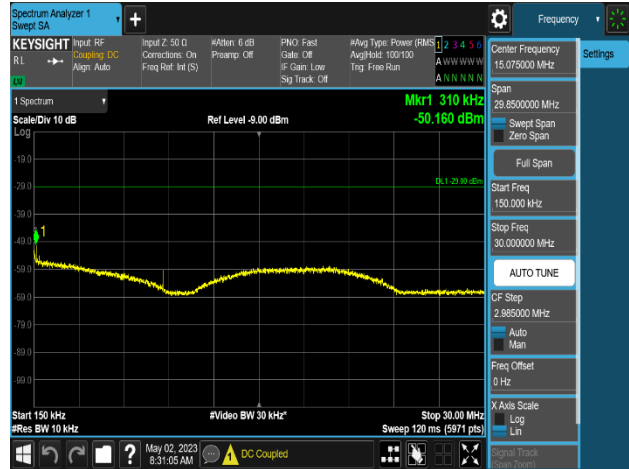


Plot 8-705. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -  
Middle Channel, Port 0)

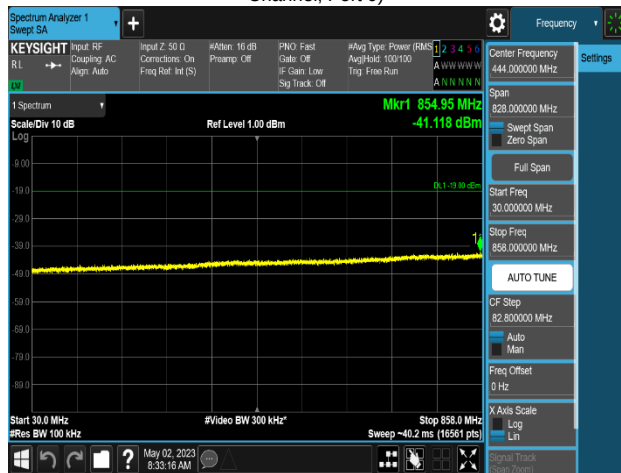
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 339 of 394                   |



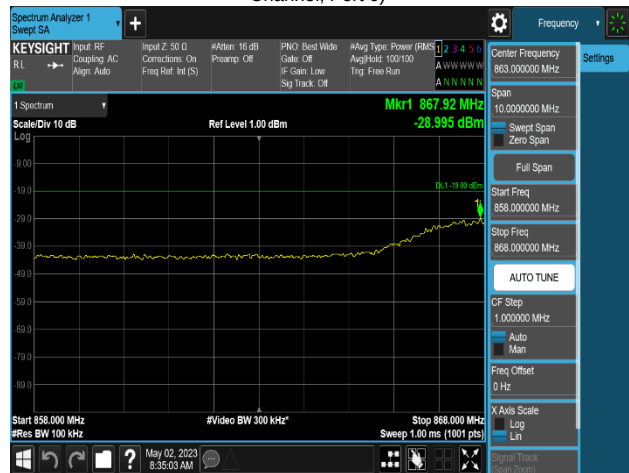
Plot 8-706. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)



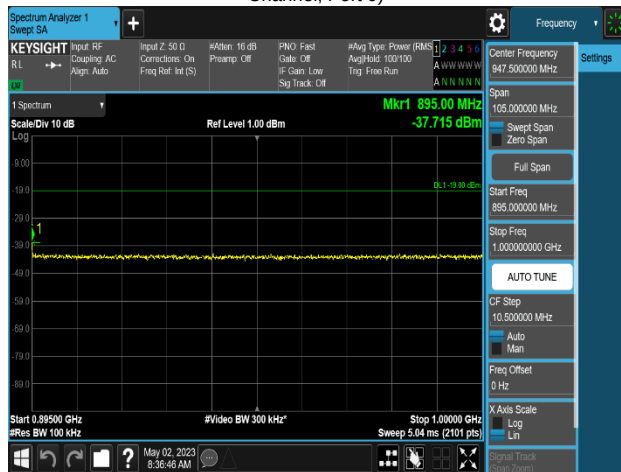
Plot 8-707. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)



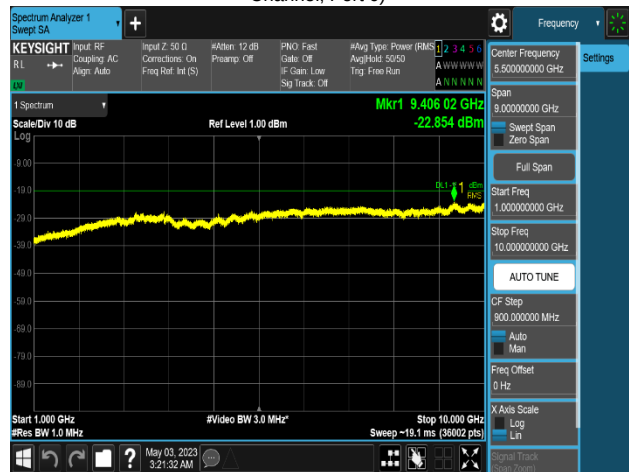
Plot 8-708. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)



Plot 8-709. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)

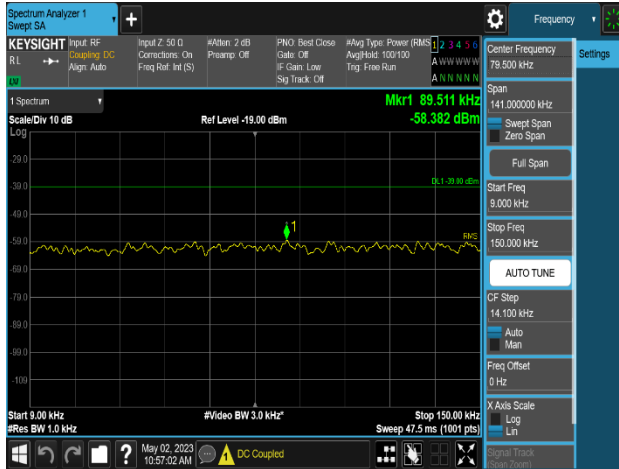


Plot 8-710. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)

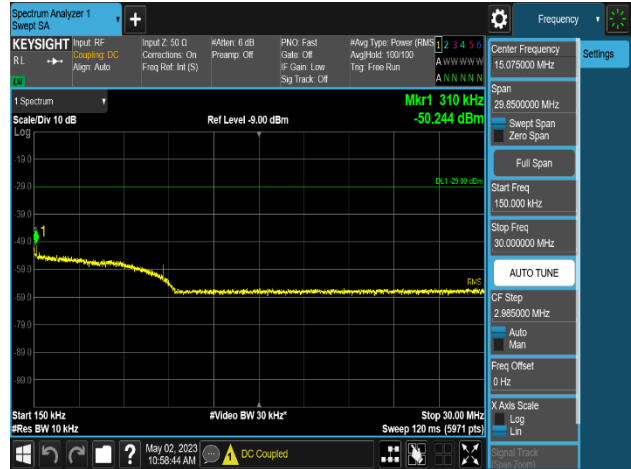


Plot 8-711. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 340 of 394                   |



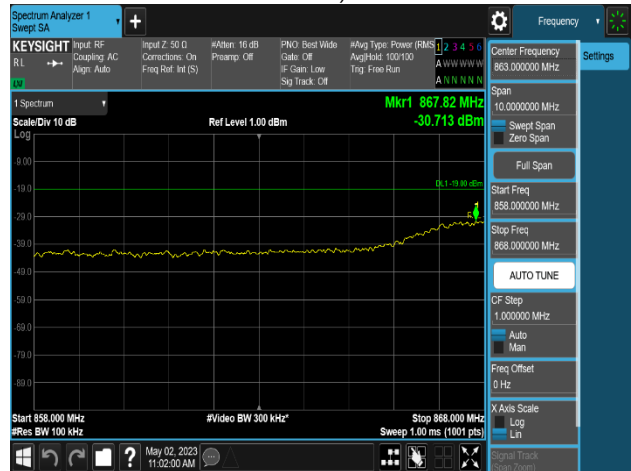
Plot 8-712. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



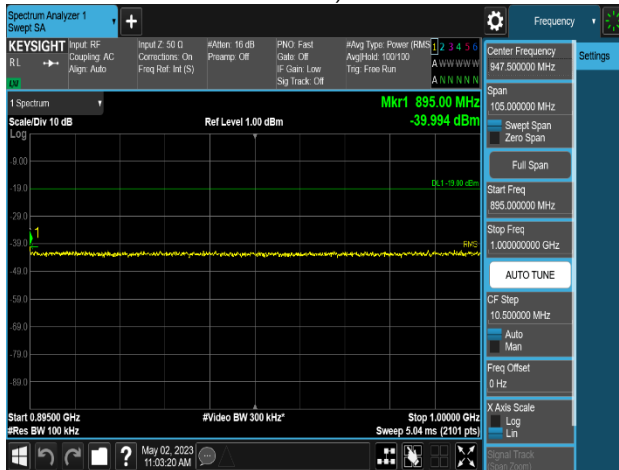
Plot 8-713. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



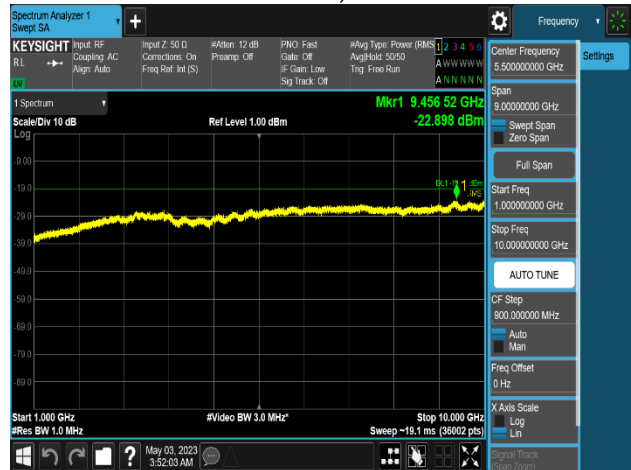
Plot 8-714. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



Plot 8-715. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)

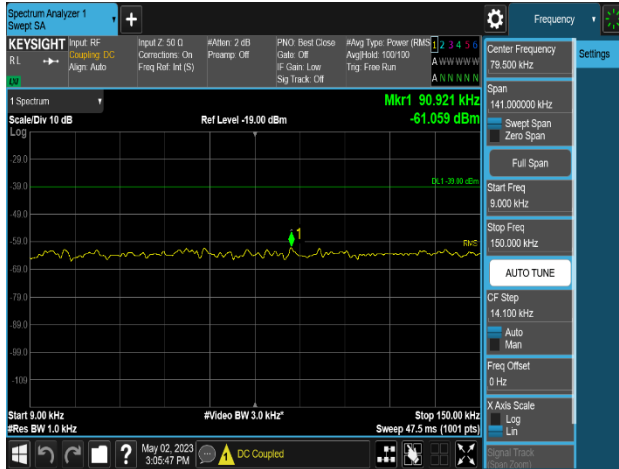


Plot 8-716. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)

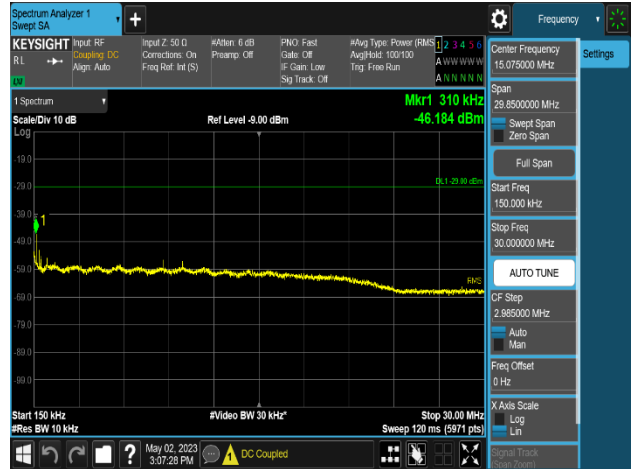


Plot 8-717. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 341 of 394                   |



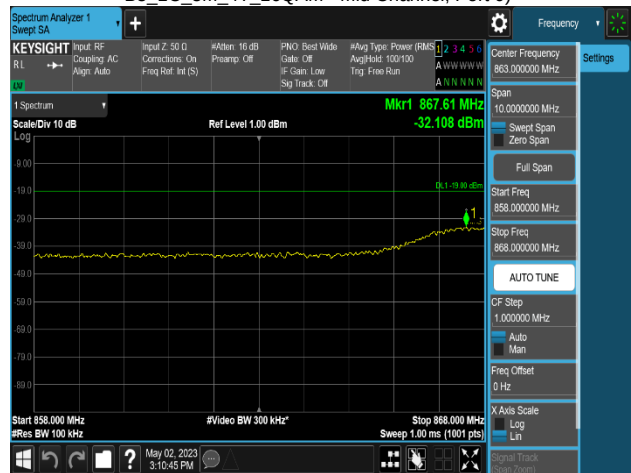
Plot 8-718. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE  
B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)



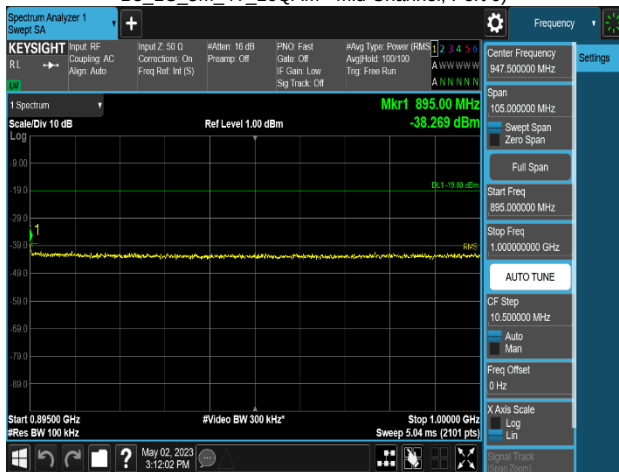
Plot 8-719. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE  
B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)



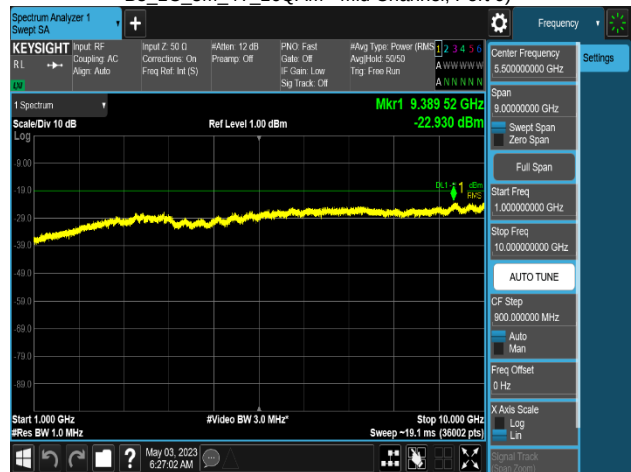
Plot 8-720. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE  
B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)



Plot 8-721. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE  
B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)

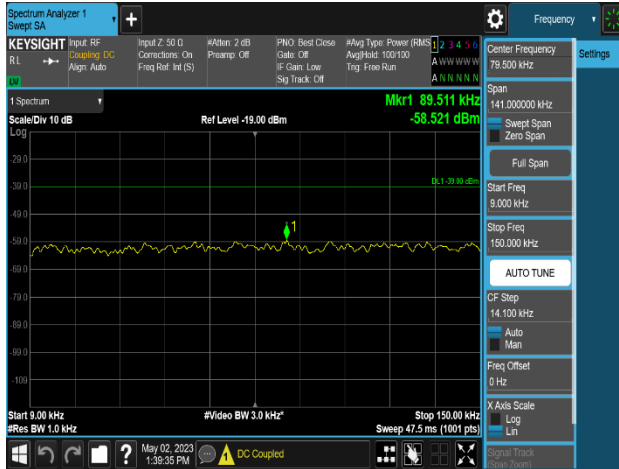


Plot 8-722. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE  
B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)

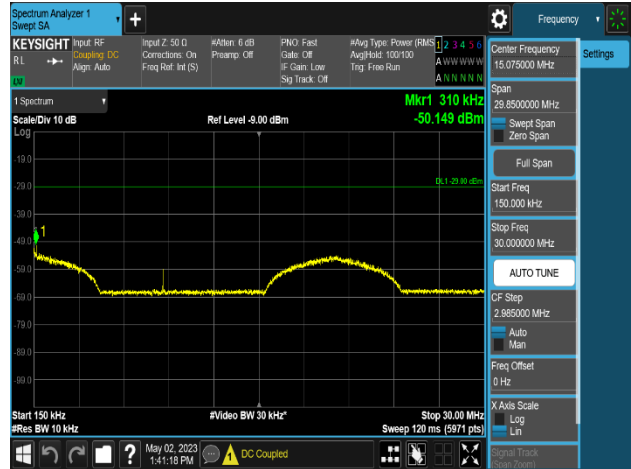


Plot 8-723. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 3C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_10M+LTE  
B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)

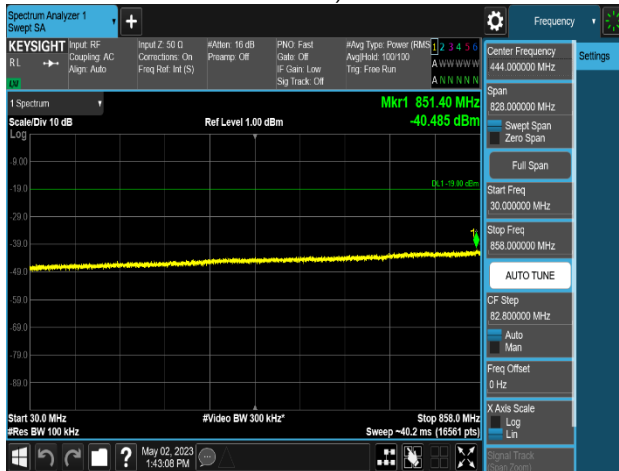
|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 342 of 394                   |



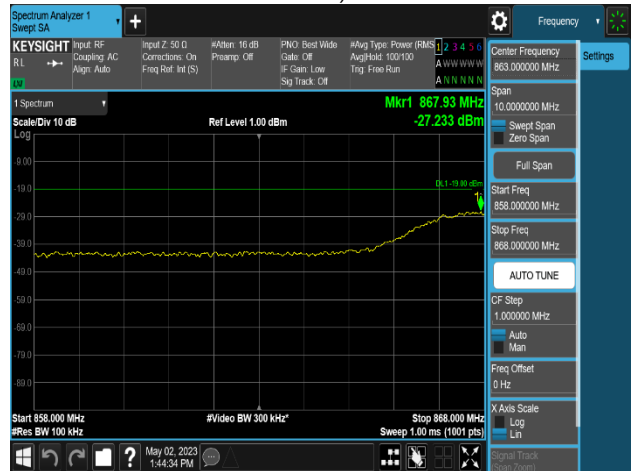
Plot 8-724. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 2NC\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Mid Channel,  
Port 0)



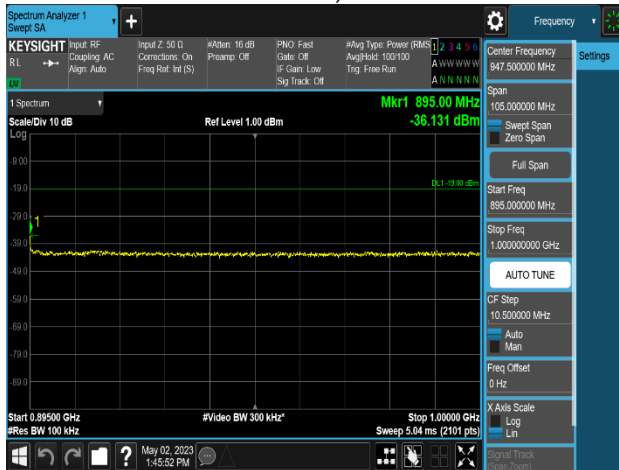
Plot 8-725. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 2NC\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Mid Channel,  
Port 0)



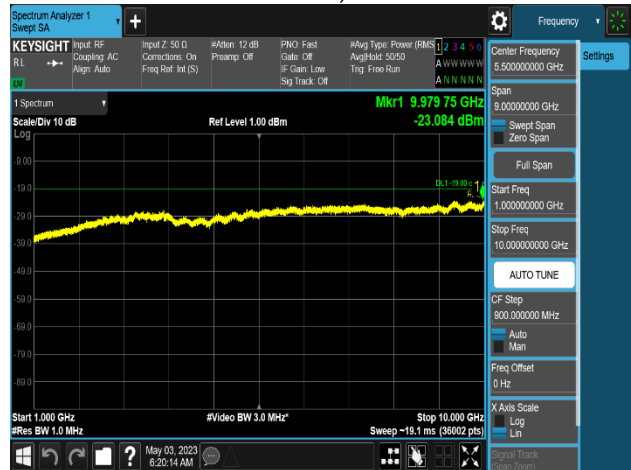
Plot 8-726. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 2NC\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Mid Channel,  
Port 0)



Plot 8-727. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 2NC\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Mid Channel,  
Port 0)

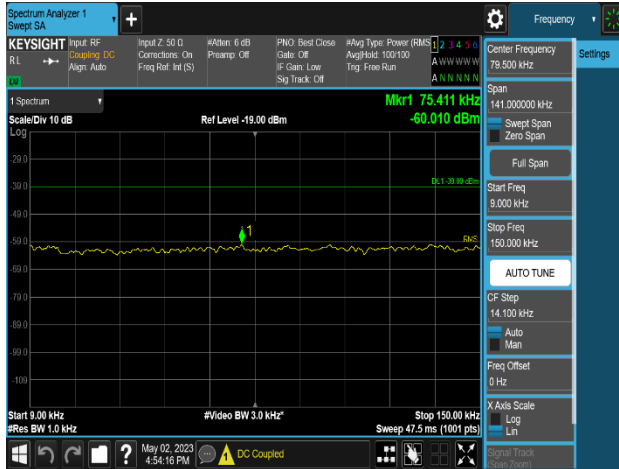


Plot 8-728. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 2NC\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Mid Channel,  
Port 0)

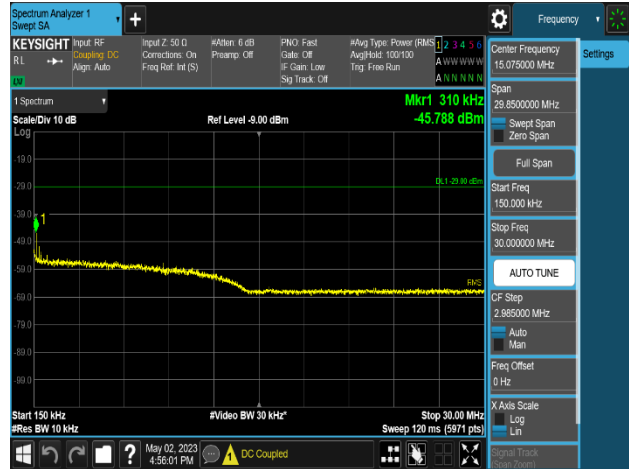


Plot 8-729. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 2NC\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Mid Channel,  
Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 343 of 394                   |



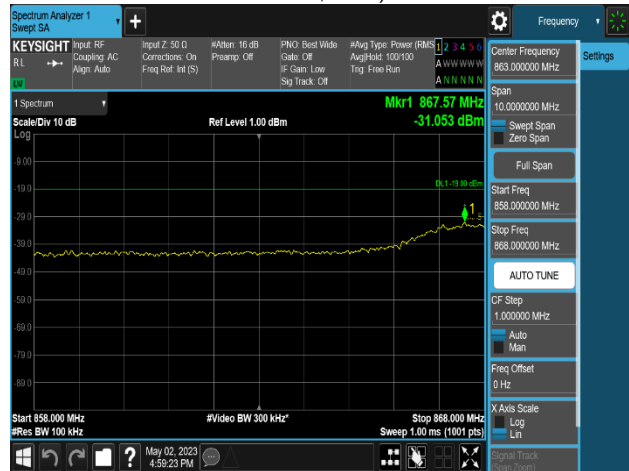
Plot 8-730. Conducted Spurious Emission Plot  
9 kHz to 150 kHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



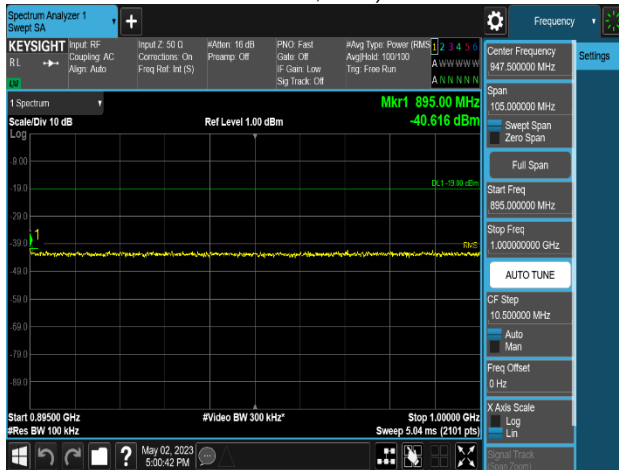
Plot 8-731. Conducted Spurious Emission Plot  
150 kHz to 30 MHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



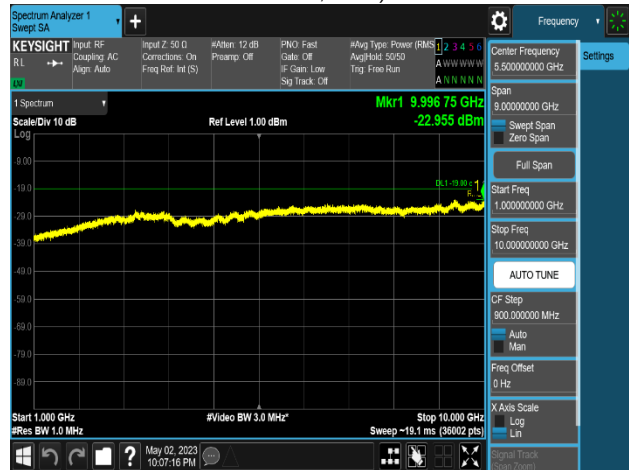
Plot 8-732. Conducted Spurious Emission Plot  
30 MHz to 858 MHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



Plot 8-733. Conducted Spurious Emission Plot  
858 MHz to 868 MHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



Plot 8-734. Conducted Spurious Emission Plot  
895 MHz to 1 GHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)



Plot 8-735. Conducted Spurious Emission Plot  
1 GHz to 10 GHz  
(MSR 2C\_DSS B(n)5\_1C\_10M+NR n5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)

|                                          |                                        |                                       |  |                                   |
|------------------------------------------|----------------------------------------|---------------------------------------|--|-----------------------------------|
| FCC ID: A3LRF4461D-13A                   |                                        | MEASUREMENT REPORT<br>(CERTIFICATION) |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>8K23040701-00-R1.A3L | Test Dates:<br>04/12/2023 - 05/26/2023 | EUT Type:<br>RRU(RF4461d)             |  | Page 344 of 394                   |