



Plot 8-525. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)



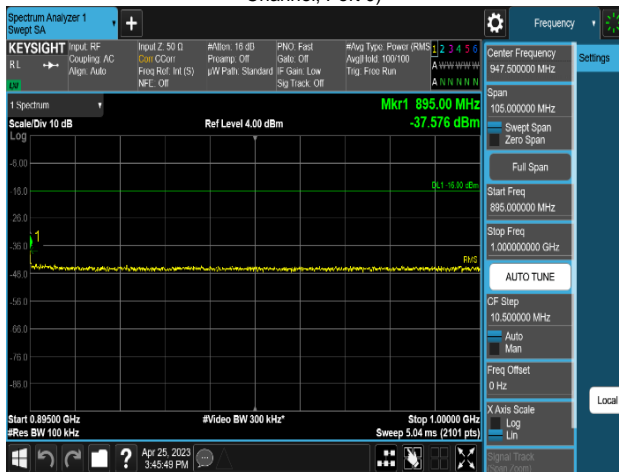
Plot 8-526. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)



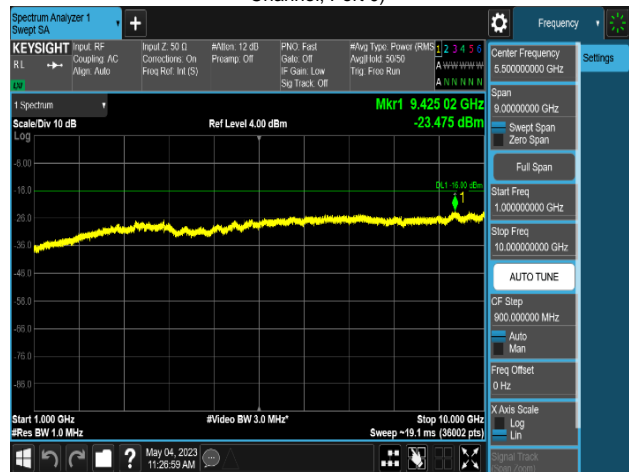
Plot 8-527. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)



Plot 8-528. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)

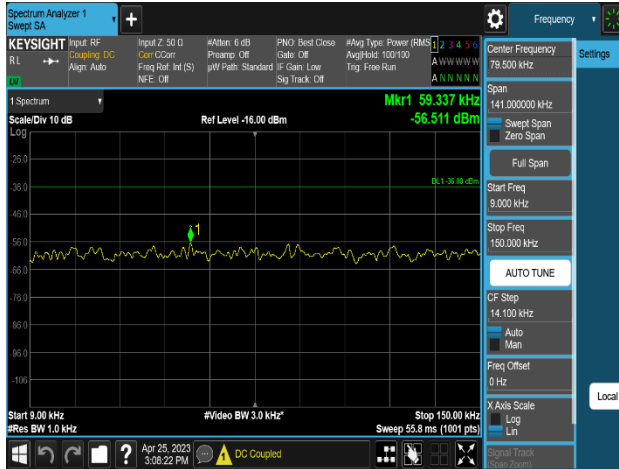


Plot 8-529. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)

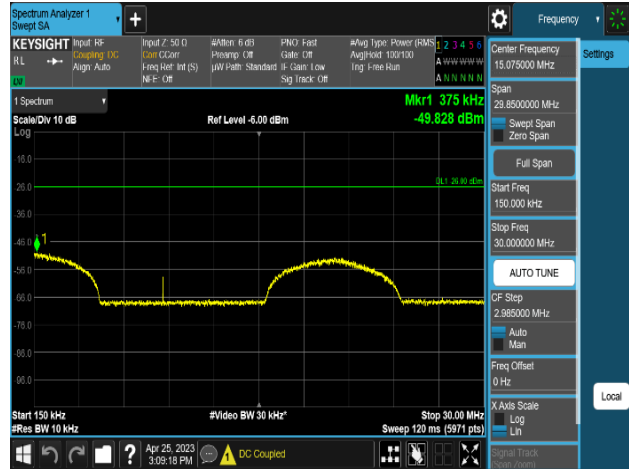


Plot 8-530. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)

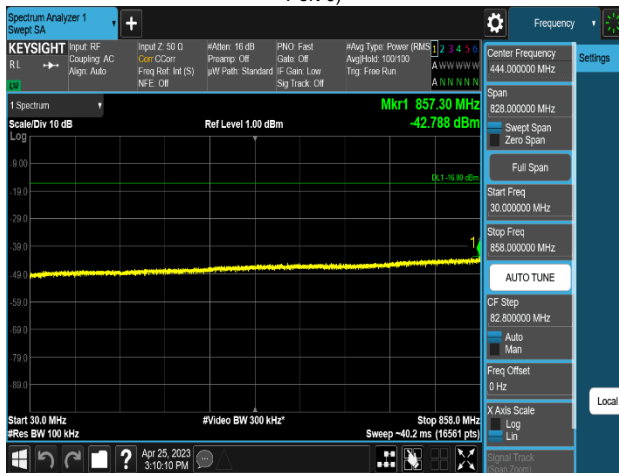
FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 309 of 394



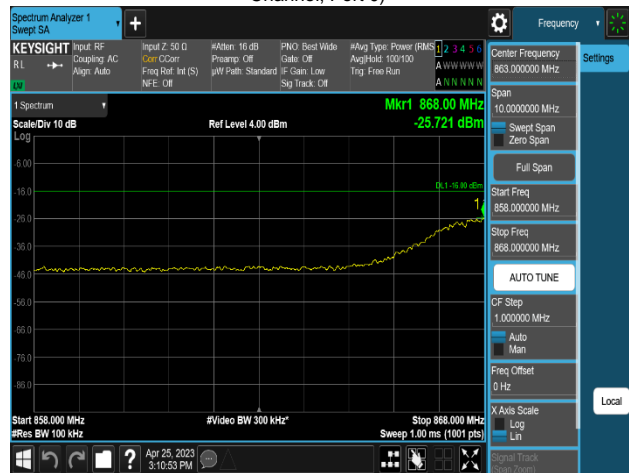
Plot 8-531. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 2NC_NR n5_1C_5M+LTE B5_1C_5M_2T_QPSK-Mid Channel,
Port 0)



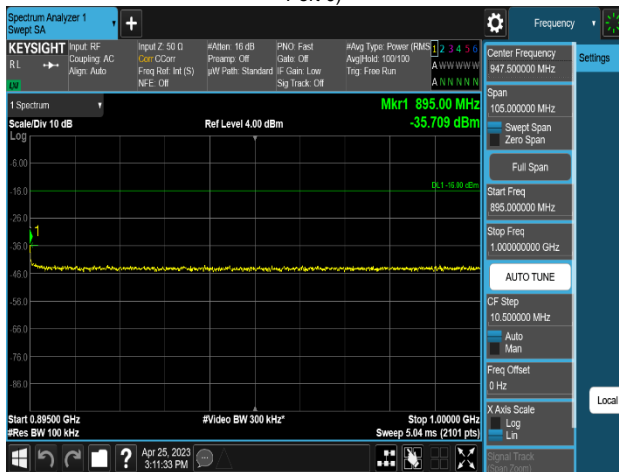
Plot 8-532. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)



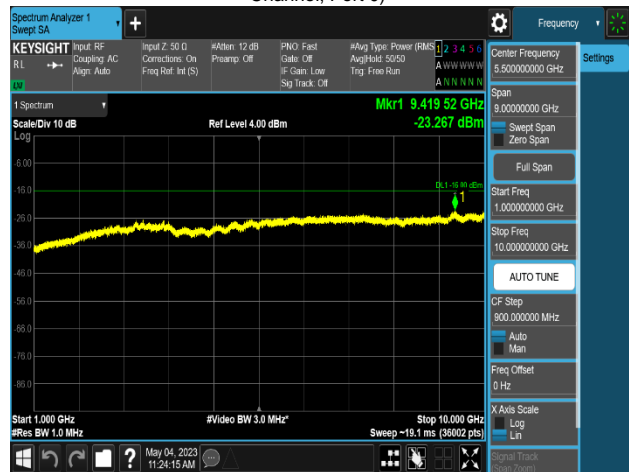
Plot 8-533. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 2NC_NR n5_1C_5M+LTE B5_1C_5M_2T_QPSK-Mid Channel,
Port 0)



Plot 8-534. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)

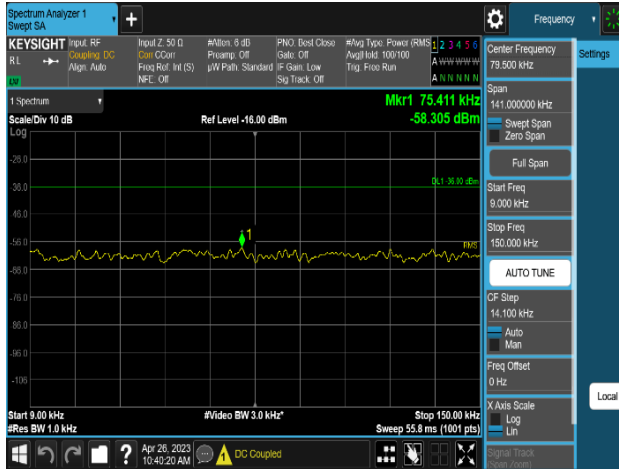


Plot 8-535. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 2NC_NR n5_1C_5M+LTE B5_1C_5M_2T_QPSK-Mid Channel,
Port 0)



Plot 8-536. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid
Channel, Port 0)

FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 310 of 394



Plot 8-537. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK - Low Channel, Port 0)



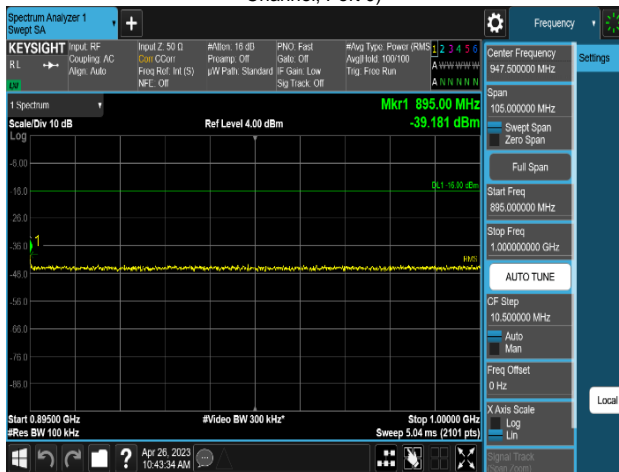
Plot 8-538. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK - Low Channel, Port 0)



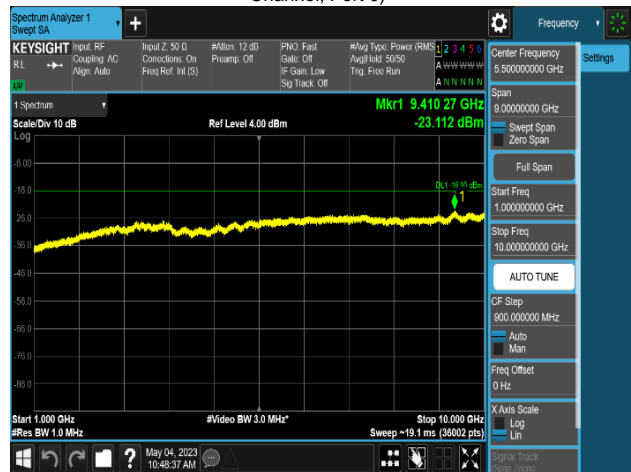
Plot 8-539. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK - Low Channel, Port 0)



Plot 8-540. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK - Low Channel, Port 0)

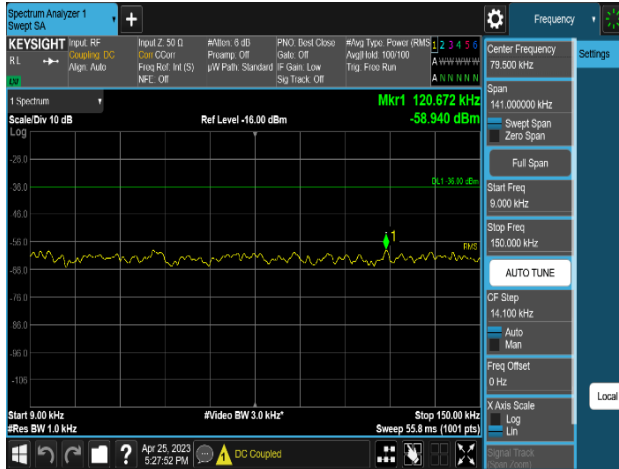


Plot 8-541. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK - Low Channel, Port 0)



Plot 8-542. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK - Low Channel, Port 0)

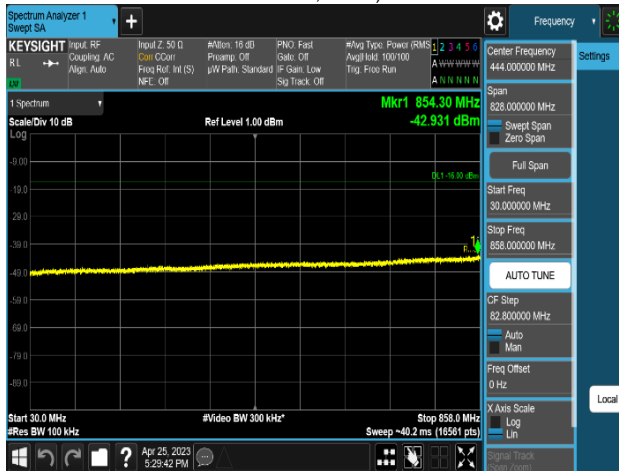
FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 311 of 394



Plot 8-543. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_2T_16QAM-Low
Channel, Port 0)



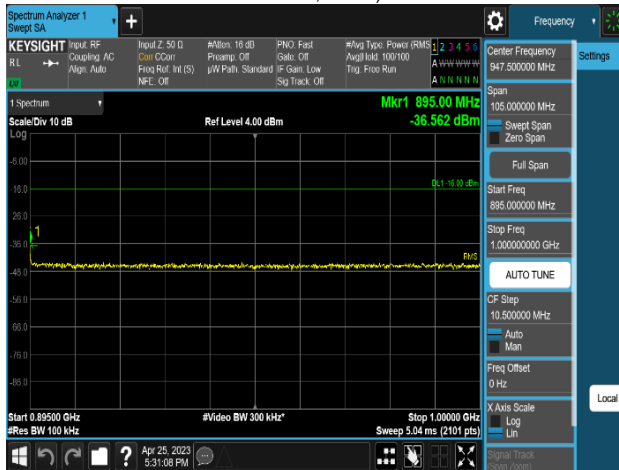
Plot 8-544. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_2T_16QAM-Low
Channel, Port 0)



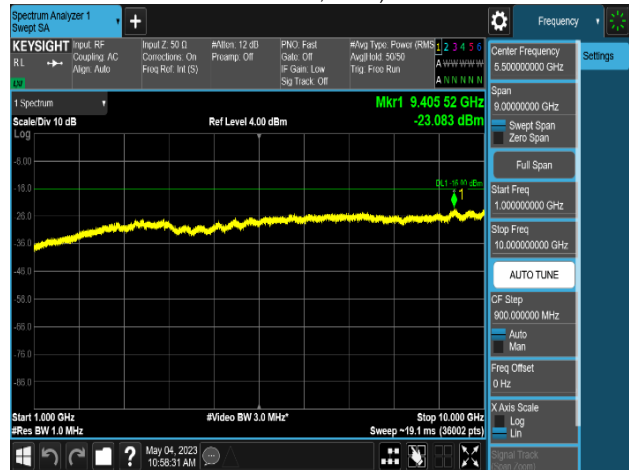
Plot 8-545. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_2T_16QAM-Low
Channel, Port 0)



Plot 8-546. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_2T_16QAM-Low
Channel, Port 0)

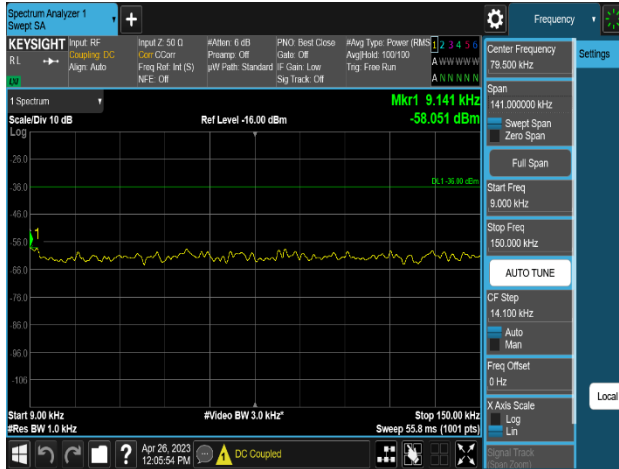


Plot 8-547. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_2T_16QAM-Low
Channel, Port 0)

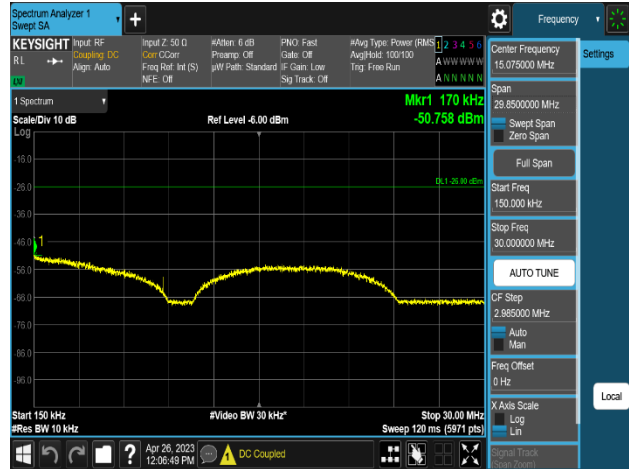


Plot 8-548. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_2T_16QAM-Low
Channel, Port 0)

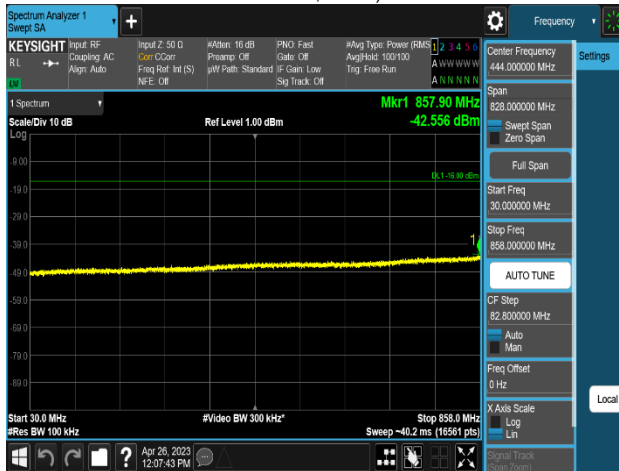
FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 312 of 394



Plot 8-549. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK-Middle Channel, Port 0)



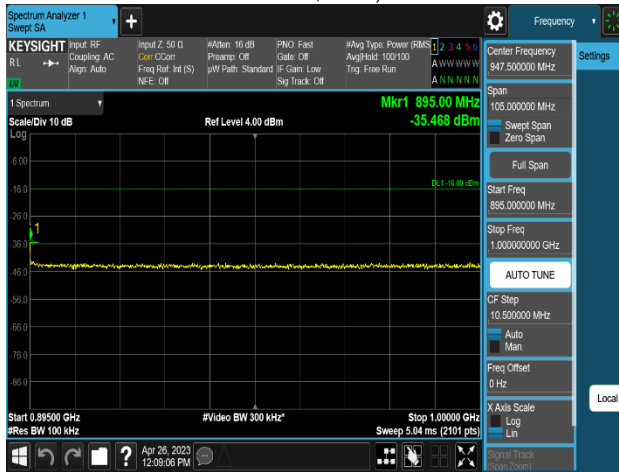
Plot 8-550. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK-Middle Channel, Port 0)



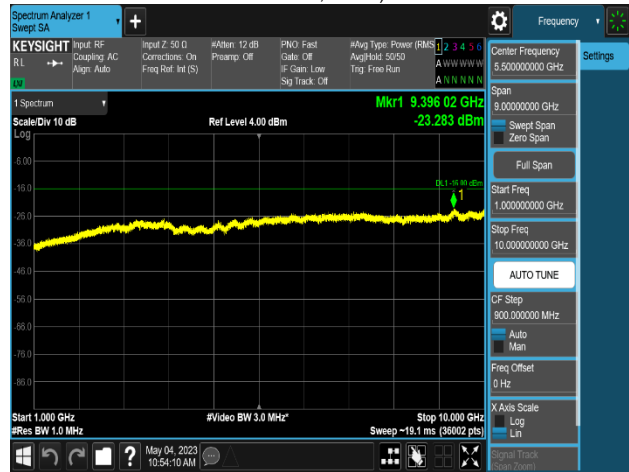
Plot 8-551. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK-Middle Channel, Port 0)



Plot 8-552. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK-Middle Channel, Port 0)



Plot 8-553. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK-Middle Channel, Port 0)

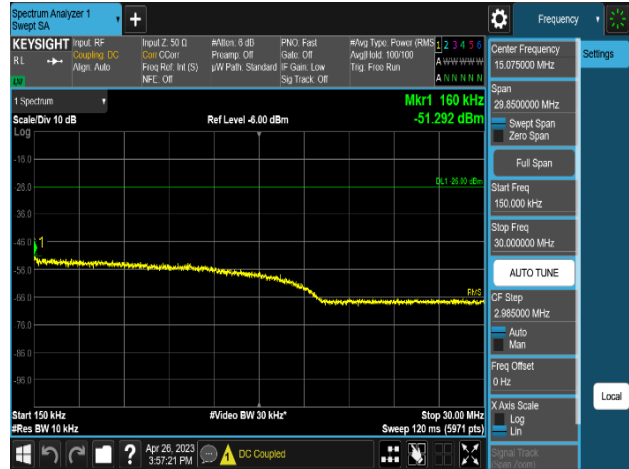


Plot 8-554. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_2T_QPSK-Middle Channel, Port 0)

FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 313 of 394



Plot 8-555. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_16QAM-Middle Channel, Port 0)



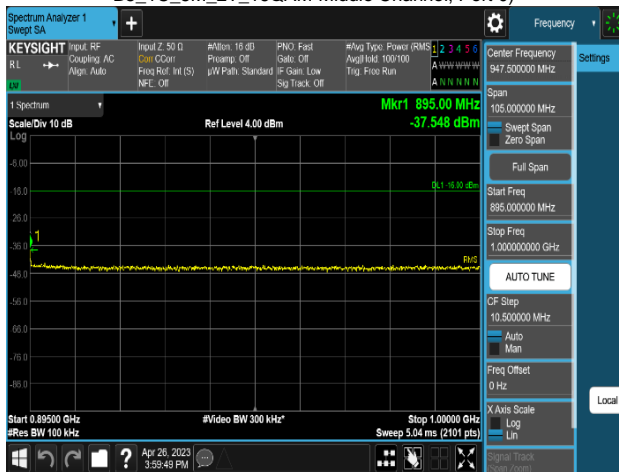
Plot 8-556. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_16QAM-Middle Channel, Port 0)



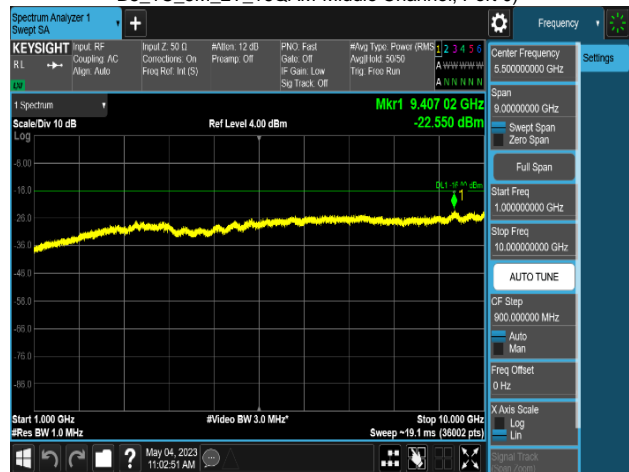
Plot 8-557. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_16QAM-Middle Channel, Port 0)



Plot 8-558. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_16QAM-Middle Channel, Port 0)

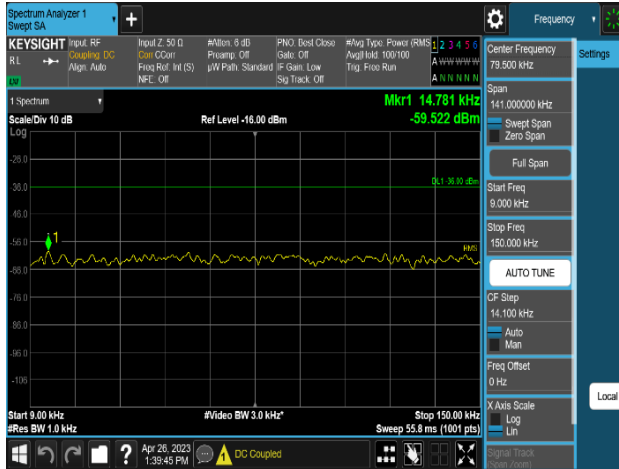


Plot 8-559. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_16QAM-Middle Channel, Port 0)

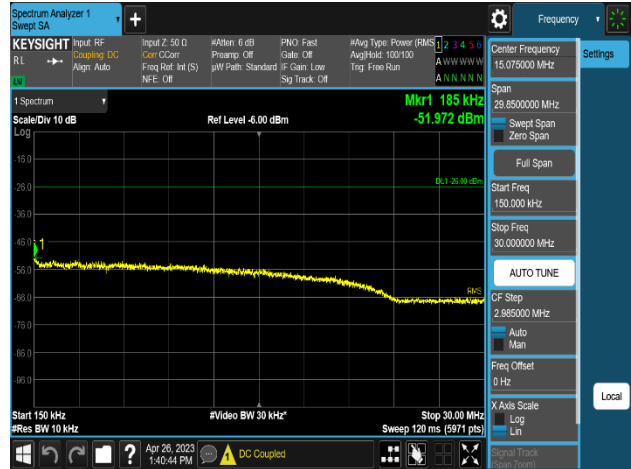


Plot 8-560. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_16QAM-Middle Channel, Port 0)

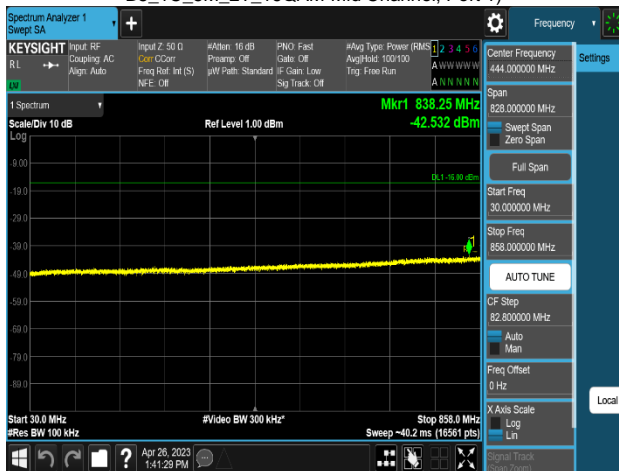
FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 314 of 394



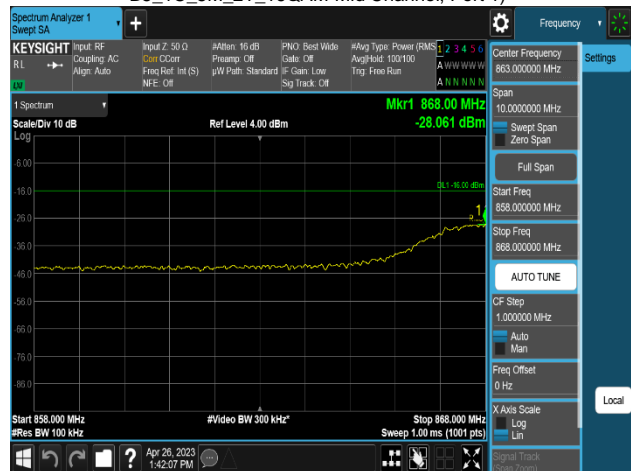
Plot 8-561. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_10M+LTE
B5_1C_5M_2T_16QAM-Mid Channel, Port 1)



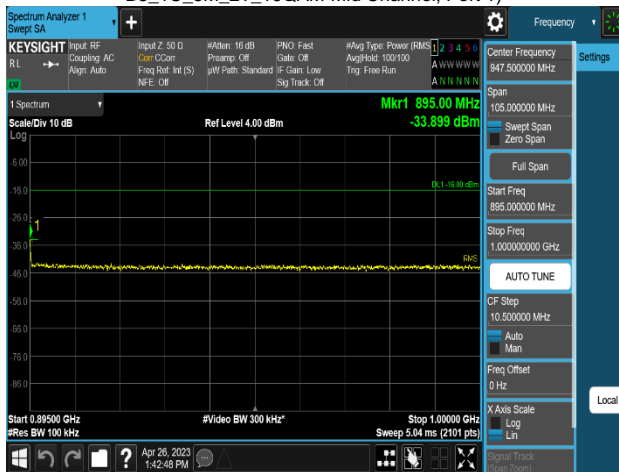
Plot 8-562. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_10M+LTE
B5_1C_5M_2T_16QAM-Mid Channel, Port 1)



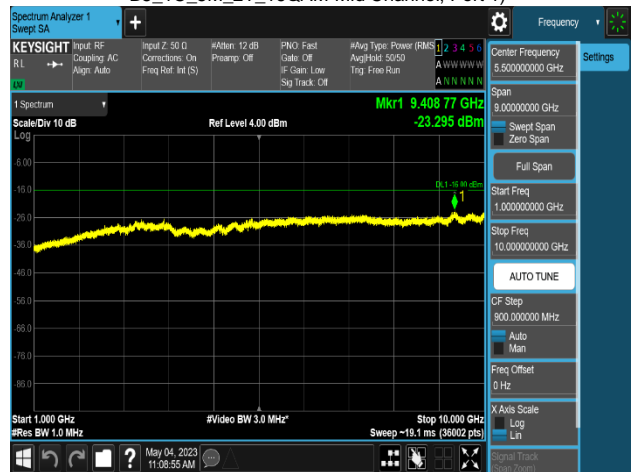
Plot 8-563. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_10M+LTE
B5_1C_5M_2T_16QAM-Mid Channel, Port 1)



Plot 8-564. 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_2T_16QAM-Mid Channel, Port 1)

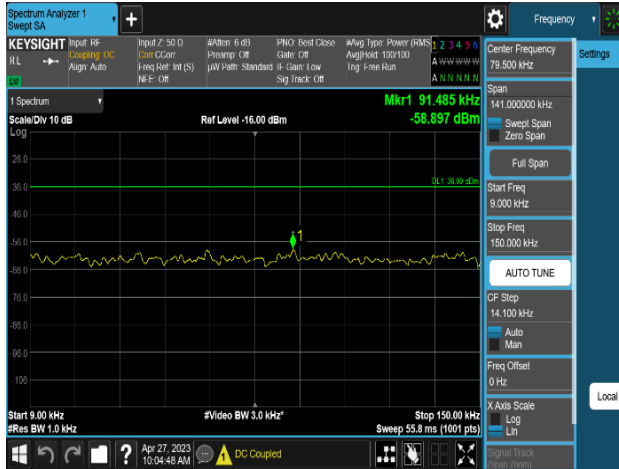


Plot 8-565. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_10M+LTE
B5_1C_5M_2T_16QAM-Mid Channel, Port 1)

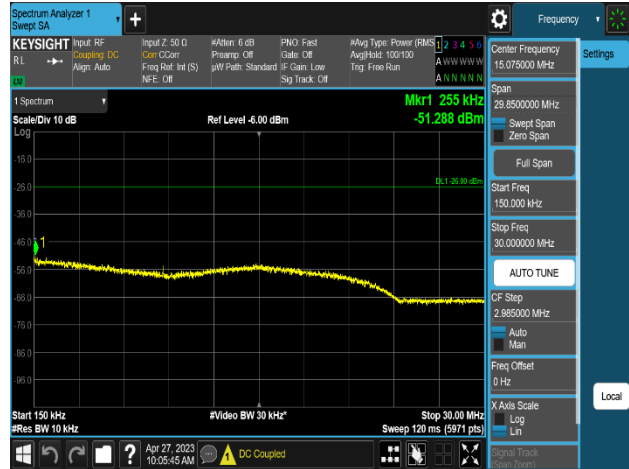


Plot 8-566. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_10M+LTE
B5_1C_5M_2T_16QAM-Mid Channel, Port 1)

FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 315 of 394



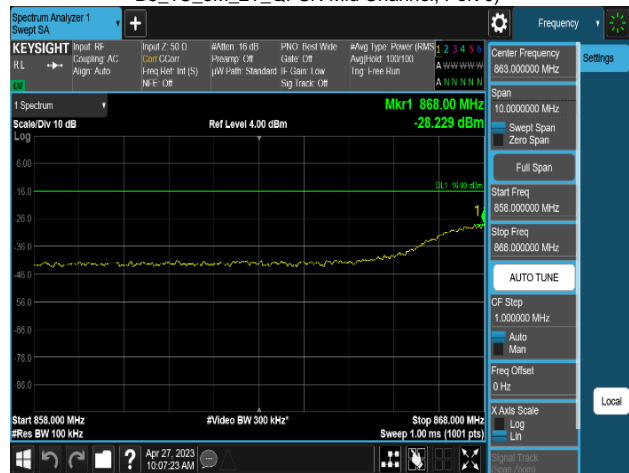
Plot 8-567. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_QPSK-Mid Channel, Port 0)



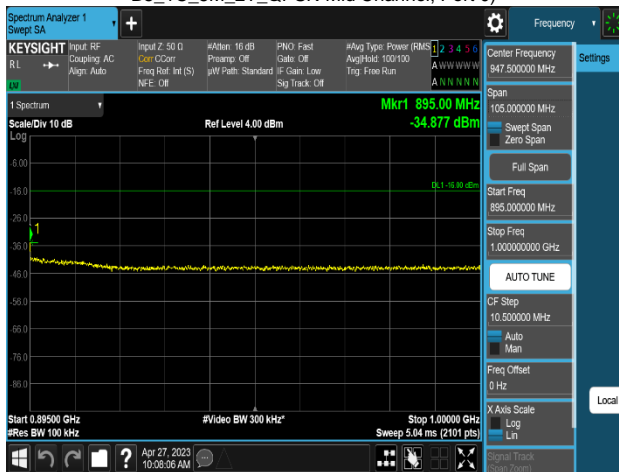
Plot 8-568. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_QPSK-Mid Channel, Port 0)



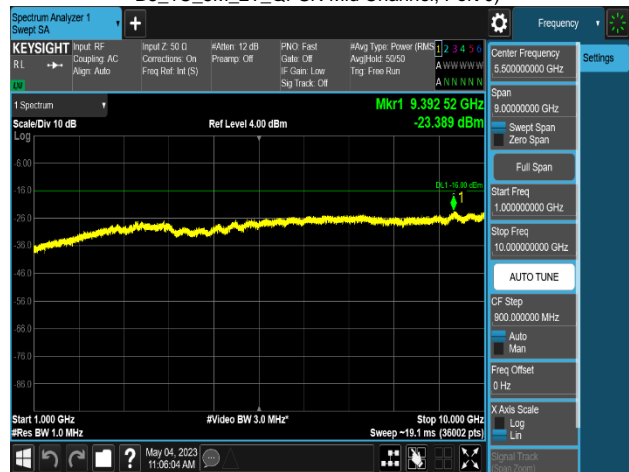
Plot 8-569. Conducted Spurious Emission Plot
30 MHz to 858 MHz
(MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_QPSK-Mid Channel, Port 0)



Plot 8-570. Conducted Spurious Emission Plot
858 MHz to 868 MHz
(MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_QPSK-Mid Channel, Port 0)

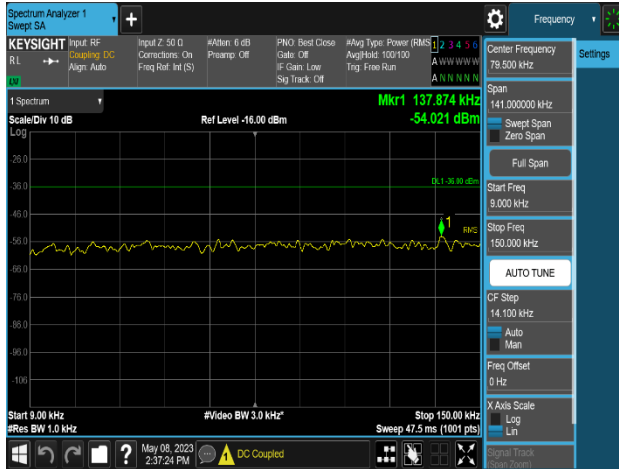


Plot 8-571. Conducted Spurious Emission Plot
895 MHz to 1 GHz
(MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_QPSK-Mid Channel, Port 0)

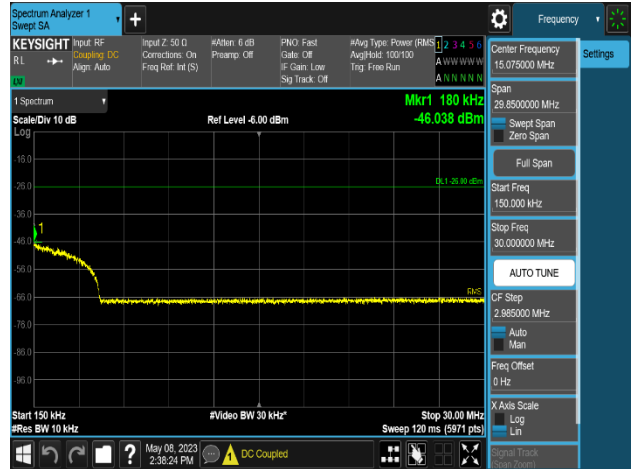


Plot 8-572. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE
B5_1C_5M_2T_QPSK-Mid Channel, Port 0)

FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 316 of 394



Plot 8-573. Conducted Spurious Emission Plot
9 kHz to 150 kHz



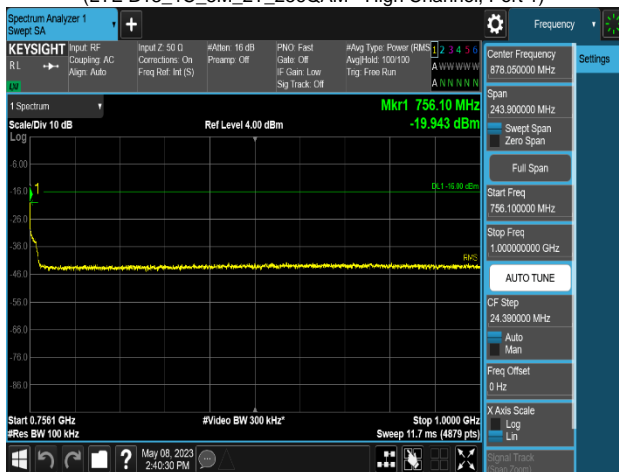
Plot 8-574. Conducted Spurious Emission Plot
150 kHz to 30 MHz



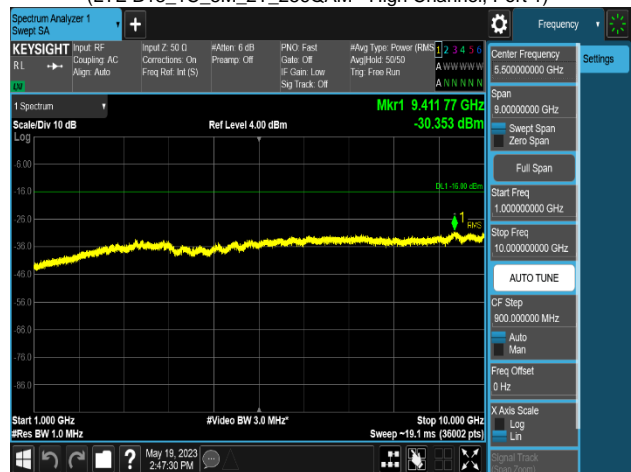
Plot 8-575. Conducted Spurious Emission Plot
30 MHz to 735 MHz



Plot 8-576. Conducted Spurious Emission Plot
735 MHz to 745.9 MHz

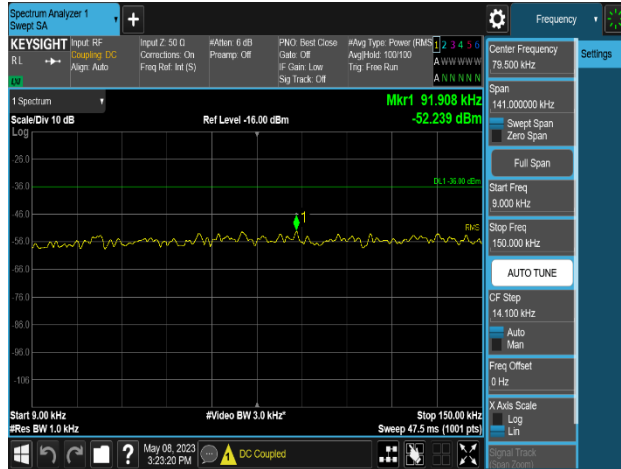


Plot 8-577. Conducted Spurious Emission Plot
756.1 MHz to 1 GHz

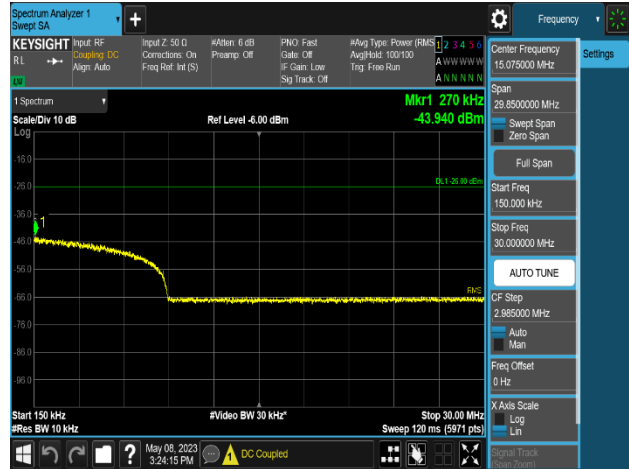


Plot 8-578. Conducted Spurious Emission Plot
1 GHz to 10 GHz

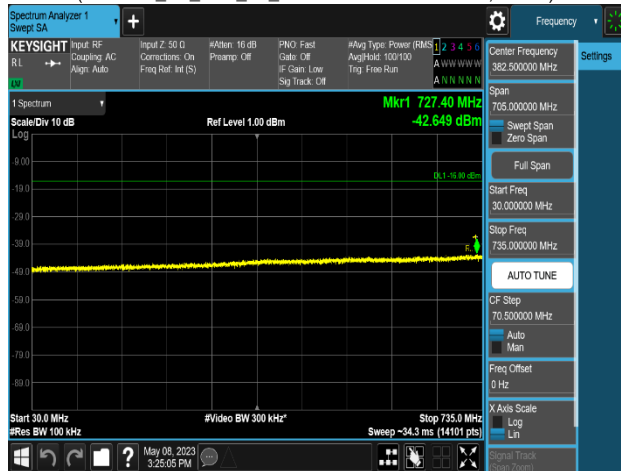
FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 317 of 394



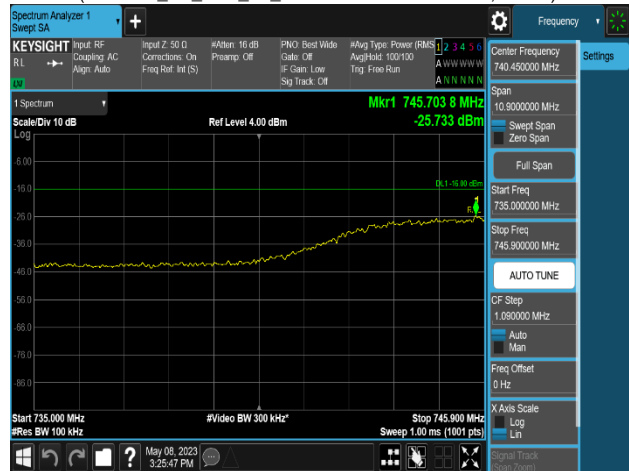
Plot 8-579. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(LTE B13_1C_10M_2T_64QAM - Middle Channel, Port 0)



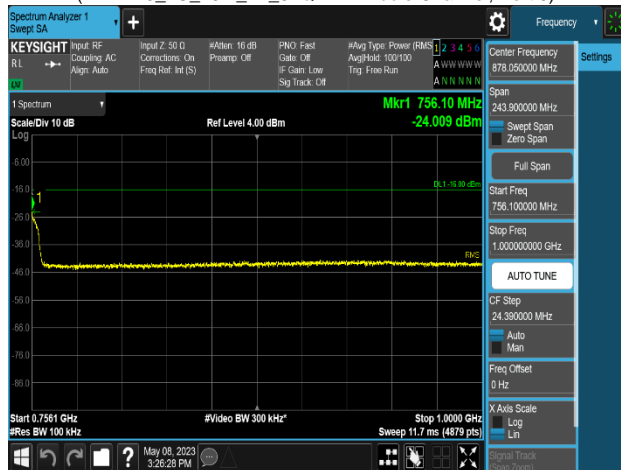
Plot 8-580. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(LTE B13_1C_10M_2T_64QAM - Middle Channel, Port 0)



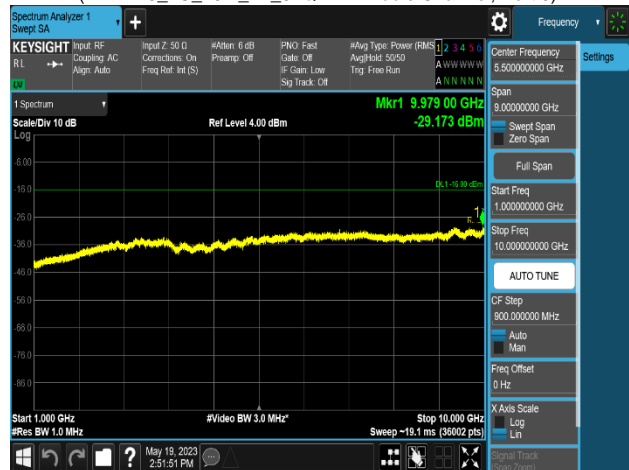
Plot 8-581. Conducted Spurious Emission Plot
30 MHz to 735 MHz
(LTE B13_1C_10M_2T_64QAM - Middle Channel, Port 0)



Plot 8-582. Conducted Spurious Emission Plot
735 MHz to 745.9 MHz
(LTE B13_1C_10M_2T_64QAM - Middle Channel, Port 0)

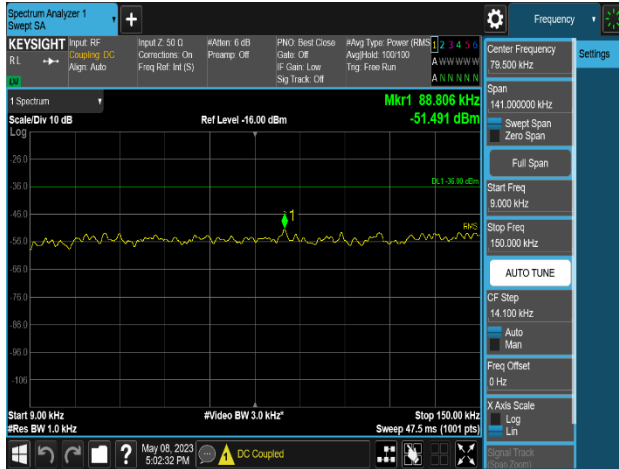


Plot 8-583. Conducted Spurious Emission Plot
756.1 MHz to 1 GHz
(LTE B13_1C_10M_2T_64QAM - Middle Channel, Port 0)

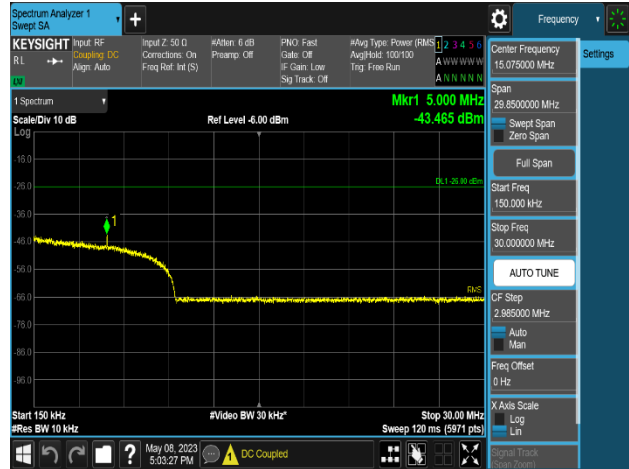


Plot 8-584. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(LTE B13_1C_10M_2T_64QAM - Middle Channel, Port 0)

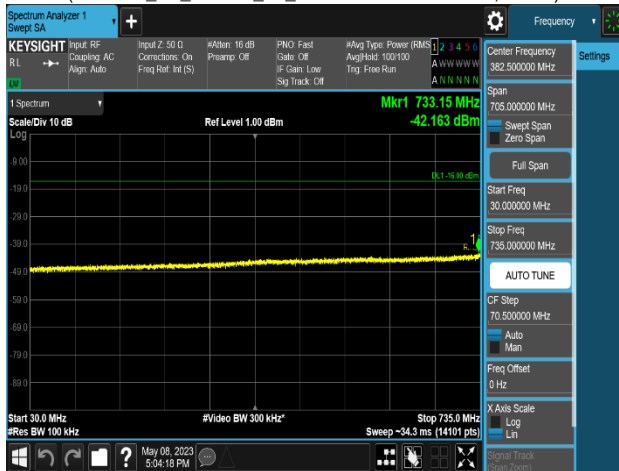
FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 318 of 394



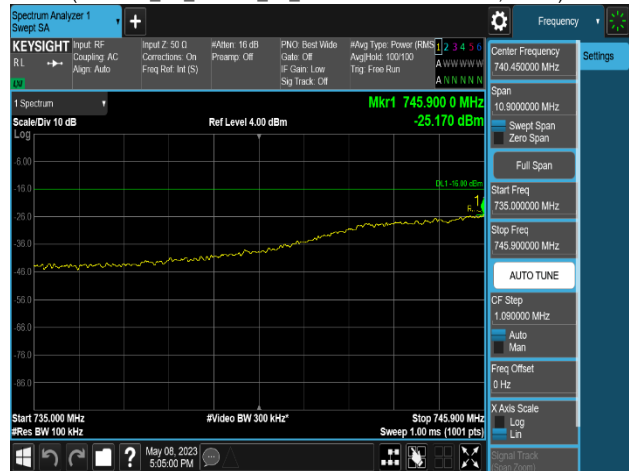
Plot 8-585. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(LTE B13_2C_5M+5M_2T_QPSK - Middle Channel, Port 0)



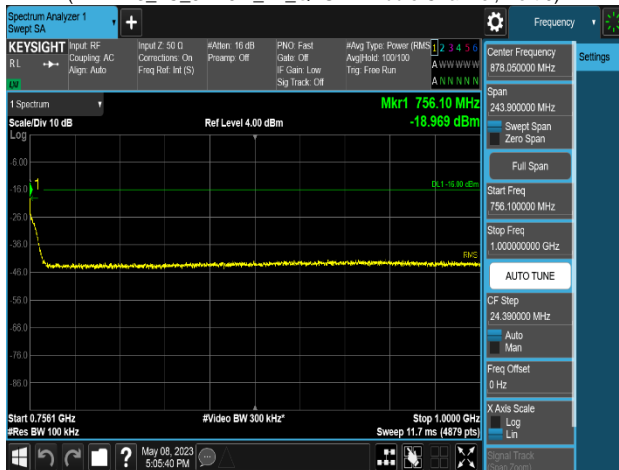
Plot 8-586. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(LTE B13_2C_5M+5M_2T_QPSK - Middle Channel, Port 0)



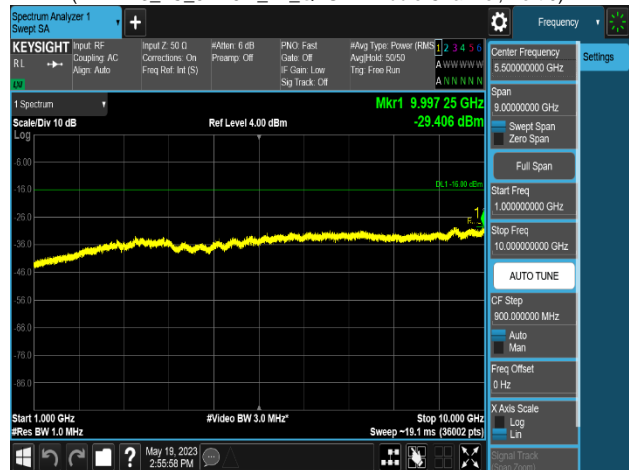
Plot 8-587. Conducted Spurious Emission Plot
30 MHz to 735 MHz
(LTE B13_2C_5M+5M_2T_QPSK - Middle Channel, Port 0)



Plot 8-588. Conducted Spurious Emission Plot
735 MHz to 745.9 MHz
(LTE B13_2C_5M+5M_2T_QPSK - Middle Channel, Port 0)

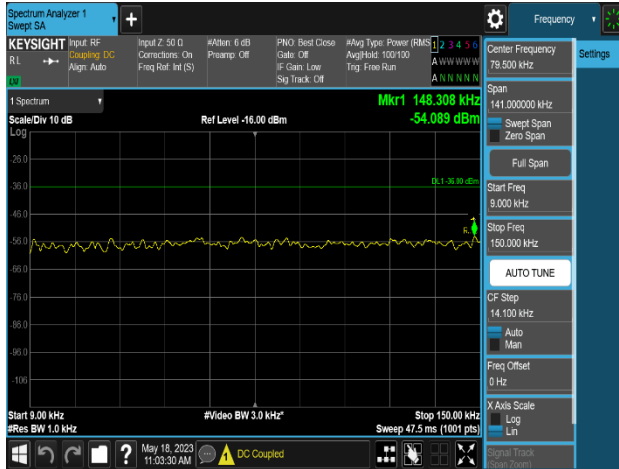


Plot 8-589. Conducted Spurious Emission Plot
756.1 MHz to 1 GHz
(LTE B13_2C_5M+5M_2T_QPSK - Middle Channel, Port 0)



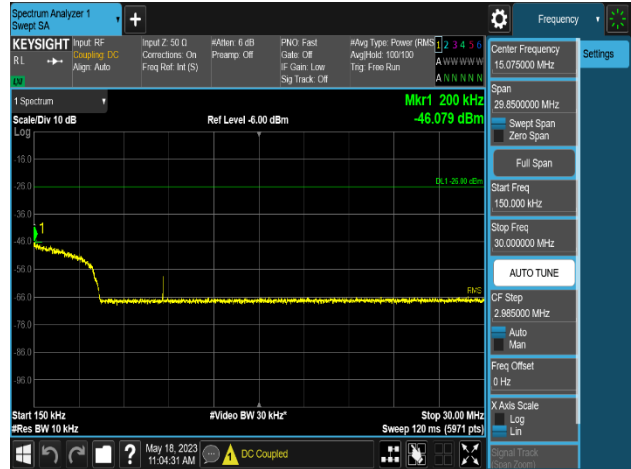
Plot 8-590. Conducted Spurious Emission Plot
1 GHz to 10 GHz
(LTE B13_2C_5M+5M_2T_QPSK - Middle Channel, Port 0)

FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 319 of 394



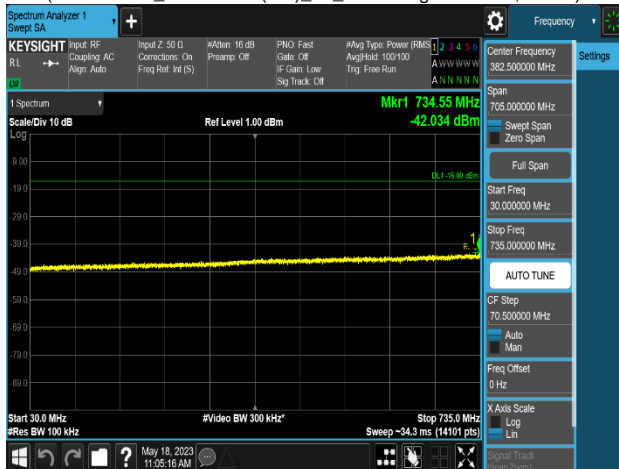
Plot 8-591. Conducted Spurious Emission Plot
9 kHz to 150 kHz

(LTE B13 1C_5M+NB-IoT(11B)_2T_QPSK-High Channel, Port 1)



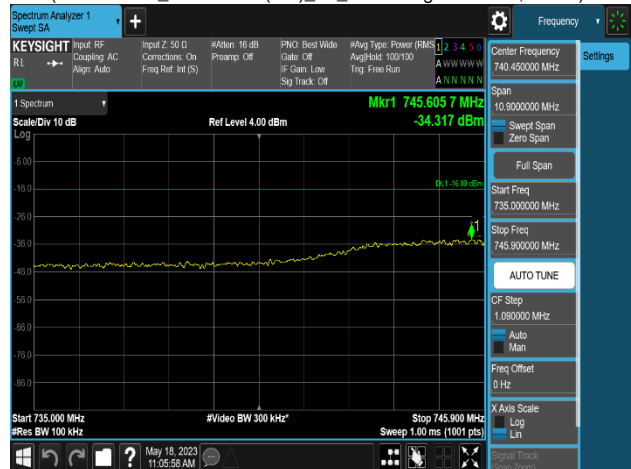
Plot 8-592. Conducted Spurious Emission Plot
150 kHz to 30 MHz

(LTE B13 1C_5M+NB-IoT(11B)_2T_QPSK-High Channel, Port 1)



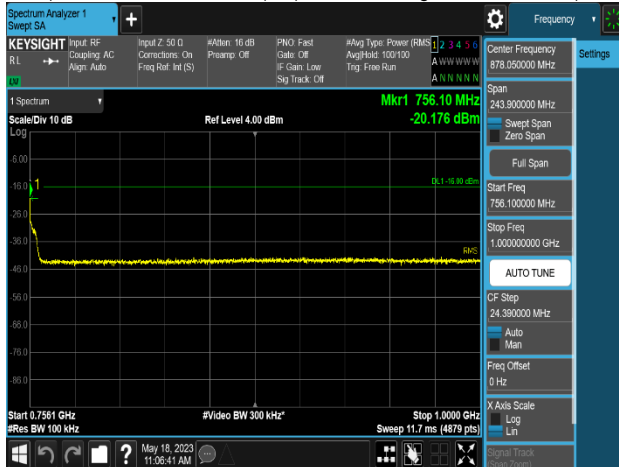
Plot 8-593. Conducted Spurious Emission Plot
30 MHz to 735 MHz

(LTE B13 1C_5M+NB-IoT(11B)_2T_QPSK-High Channel, Port 1)



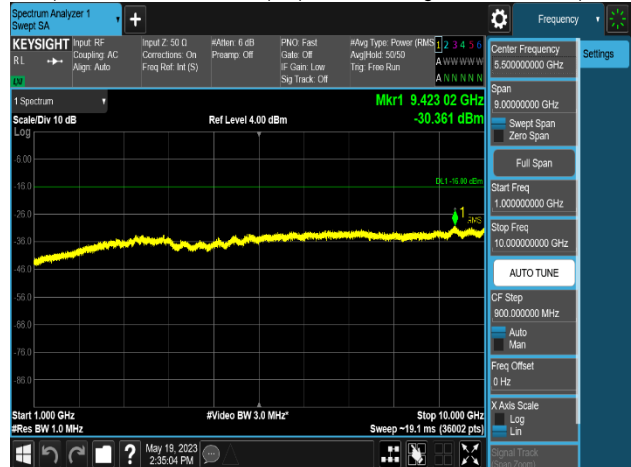
Plot 8-594. Conducted Spurious Emission Plot
735 MHz to 745.9 MHz

(LTE B13 1C_5M+NB-IoT(11B)_2T_QPSK-High Channel, Port 1)



Plot 8-595. Conducted Spurious Emission Plot
756.1 MHz to 1 GHz

(LTE B13 1C_5M+NB-IoT(11B)_2T_QPSK-High Channel, Port 1)



Plot 8-596. Conducted Spurious Emission Plot
1 GHz to 10 GHz

(LTE B13 1C_5M+NB-IoT(11B)_2T_QPSK-High Channel, Port 1)

FCC ID: A3LRF4461D-13A		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 8K23040701-00-R1.A3L	Test Dates: 04/12/2023 - 05/26/2023	EUT Type: RRU(RF4461d)		Page 320 of 394