



Plot 8-447. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(LTE B5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)



Plot 8-449. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(LTE B5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)



Plot 8-451. Conducted Spurious Emission Plot 895 MHz to 1 GHz

(LTE B5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)



Plot 8-448. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 8-450. Conducted Spurious Emission Plot 858 MHz to 868 MHz (LTE B5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)



Plot 8-452. Conducted Spurious Emission Plot 1 GHz to 10 GHz (LTE B5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)

| FCC ID: A3LRF4461D-13A | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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Plot 8-453. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(DSS B(n)5\_1C\_10M(5:5 Ratio)\_2T\_256QAM - Low Channel, Port 1)



Plot 8-455. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(DSS B(n)5\_1C\_10M(5:5 Ratio)\_2T\_256QAM - Low Channel, Port 1)



Plot 8-457. Conducted Spurious Emission Plot 895 MHz to 1 GHz

(DSS B(n)5\_1C\_10M(5:5 Ratio)\_2T\_256QAM - Low Channel, Port 1)



Plot 8-454. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(DSS B(n)5\_1C\_10M(5:5 Ratio)\_2T\_256QAM - Low Channel, Port 1)



Plot 8-456. Conducted Spurious Emission Plot 858 MHz to 868 MHz

(DSS B(n)5\_1C\_10M(5:5 Ratio)\_2T\_256QAM - Low Channel, Port 1)



Plot 8-458. Conducted Spurious Emission Plot 1 GHz to 10 GHz

(DSS B(n)5\_1C\_10M(5:5 Ratio)\_2T\_256QAM - Low Channel, Port 1)

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Plot 8-459. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(DSS B(n)5\_2C\_10M+10M\_2T\_16QAM - High Channel, Port 0)



Plot 8-461. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(DSS B(n)5\_2C\_10M+10M\_2T\_16QAM - High Channel, Port 0)



Plot 8-463. Conducted Spurious Emission Plot 895 MHz to 1 GHz (DSS B(n)5\_2C\_10M+10M\_2T\_16QAM - High Channel, Port 0)



Plot 8-460. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 8-462. Conducted Spurious Emission Plot 858 MHz to 868 MHz

(DSS B(n)5\_2C\_10M+10M\_2T\_16QAM - High Channel, Port 0)



Plot 8-464. Conducted Spurious Emission Plot 1 GHz to 10 GHz

(DSS B(n)5\_2C\_10M+10M\_2T\_16QAM - High Channel, Port 0)

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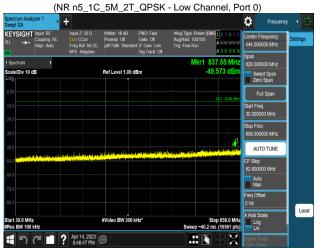




Plot 8-465. Conducted Spurious Emission Plot 9 kHz to 150 kHz



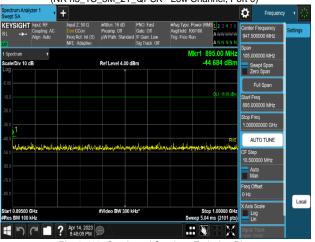
Plot 8-466. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 8-467. Conducted Spurious Emission Plot 30 MHz to 858 MHz (NR n5\_1C\_5M\_2T\_QPSK - Low Channel, Port 0)



858 MHz to 868 MHz (NR n5\_1C\_5M\_2T\_QPSK - Low Channel, Port 0)



Plot 8-469. Conducted Spurious Emission Plot 895 MHz to 1 GHz (NR n5\_1C\_5M\_2T\_QPSK - Low Channel, Port 0)



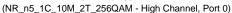
1 GHz to 10 GHz (NR n5\_1C\_5M\_2T\_QPSK - Low Channel, Port 0)

| FCC ID: A3LRF4461D-13A | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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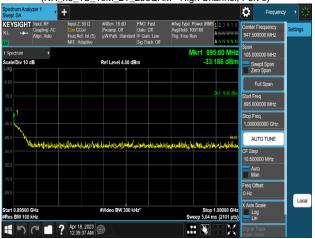
Plot 8-471. Conducted Spurious Emission Plot 9 kHz to 150 kHz





Plot 8-473. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(NR\_n5\_1C\_10M\_2T\_256QAM - High Channel, Port 0)



Plot 8-475. Conducted Spurious Emission Plot 895 MHz to 1 GHz

(NR\_n5\_1C\_10M\_2T\_256QAM - High Channel, Port 0)



Plot 8-472. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(NR\_n5\_1C\_10M\_2T\_256QAM - High Channel, Port 0)



Plot 8-474. Conducted Spurious Emission Plot 858 MHz to 868 MHz (NR\_n5\_1C\_10M\_2T\_256QAM - High Channel, Port 0)



Plot 8-476. Conducted Spurious Emission Plot 1 GHz to 10 GHz

| (NR_n5_1C | _10M_2T_ | _256QAM | - High | Channel, | Port 0) |
|-----------|----------|---------|--------|----------|---------|
|-----------|----------|---------|--------|----------|---------|

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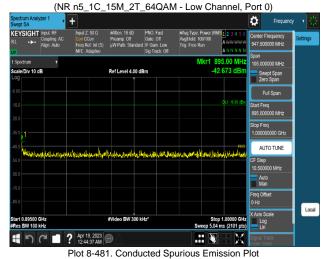


Plot 8-477. Conducted Spurious Emission Plot 9 kHz to 150 kHz

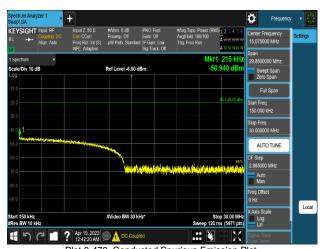
(NR n5\_1C\_15M\_2T\_64QAM - Low Channel, Port 0)



Plot 8-479. Conducted Spurious Emission Plot 30 MHz to 858 MHz



895 MHz to 1 GHz (NR n5\_1C\_15M\_2T\_64QAM - Low Channel, Port 0)



Plot 8-478. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 8-480. Conducted Spurious Emission Plot 858 MHz to 868 MHz (NR n5\_1C\_15M\_2T\_64QAM - Low Channel, Port 0)

| Spectrum | Program | Pro

Plot 8-482. Conducted Spurious Emission Plot 1 GHz to 10 GHz (NR n5\_1C\_15M\_2T\_64QAM - Low Channel, Port 0)

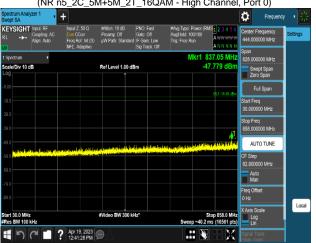
| FCC ID: A3LRF4461D-13A | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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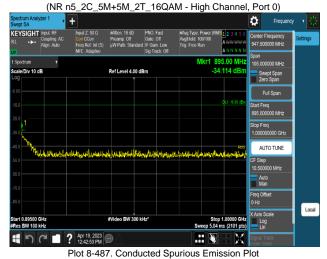


Plot 8-483. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(NR n5\_2C\_5M+5M\_2T\_16QAM - High Channel, Port 0)



Plot 8-485. Conducted Spurious Emission Plot 30 MHz to 858 MHz



895 MHz to 1 GHz (NR n5\_2C\_5M+5M\_2T\_16QAM - High Channel, Port 0)



Plot 8-484. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 8-486. Conducted Spurious Emission Plot 858 MHz to 868 MHz (NR n5\_2C\_5M+5M\_2T\_16QAM - High Channel, Port 0)



Plot 8-488. Conducted Spurious Emission Plot 1 GHz to 10 GHz (NR n5\_2C\_5M+5M\_2T\_16QAM - High Channel, Port 0)

| element                 | MEASUREMENT REPORT (CERTIFICATION)  SAMSUNG | Approved by:<br>Technical Manager |
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|                         | est Dates:                                  | (CERTIFICATION)                   |





Plot 8-489. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(NR n5\_2C\_10M+15M\_2T\_16QAM - Middle Channel, Port 0)



Plot 8-491. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(NR n5\_2C\_10M+15M\_2T\_16QAM - Middle Channel, Port 0)



Plot 8-493. Conducted Spurious Emission Plot 895 MHz to 1 GHz (NR n5\_2C\_10M+15M\_2T\_16QAM - Middle Channel, Port 0)



Plot 8-490. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(NR n5\_2C\_10M+15M\_2T\_16QAM - Middle Channel, Port 0)



Plot 8-492. Conducted Spurious Emission Plot 858 MHz to 868 MHz

(NR n5\_2C\_10M+15M\_2T\_16QAM - Middle Channel, Port 0)



Plot 8-494. Conducted Spurious Emission Plot 1 GHz to 10 GHz

(NR n5\_2C\_10M+15M\_2T\_16QAM - Middle Channel, Port 0)

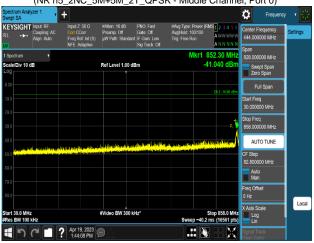
| FCC ID: A3LRF4461D-13A | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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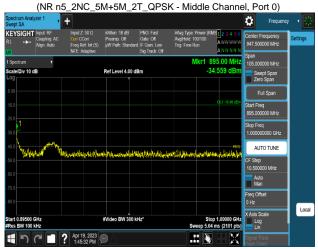


Plot 8-495. Conducted Spurious Emission Plot 9 kHz to 150 kHz





Plot 8-497. Conducted Spurious Emission Plot 30 MHz to 858 MHz



Plot 8-499. Conducted Spurious Emission Plot 895 MHz to 1 GHz (NR n5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)



Plot 8-496. Conducted Spurious Emission Plot 150 kHz to 30 MHz



Plot 8-498. Conducted Spurious Emission Plot 858 MHz to 868 MHz (NR n5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)



Plot 8-500. Conducted Spurious Emission Plot 1 GHz to 10 GHz (NR n5\_2NC\_5M+5M\_2T\_QPSK - Middle Channel, Port 0)

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Plot 8-501. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK - High Channel, Port 0)



Plot 8-503. Conducted Spurious Emission Plot 30 MHz to 858 MHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK - High Channel, Port 0)



Plot 8-505. Conducted Spurious Emission Plot 895 MHz to 1 GHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK - High Channel, Port 0)



Plot 8-502. Conducted Spurious Emission Plot 150 kHz to 30 MHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK - High



858 MHz to 868 MHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK - High Channel, Port 0)



Plot 8-506. Conducted Spurious Emission Plot 1 GHz to 10 GHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK - High Channel, Port 0)

| FCC ID: A3LRF4461D-13A | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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Plot 8-507. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel. Port 0)



Plot 8-509. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-511. Conducted Spurious Emission Plot 895 MHz to 1 GHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-508. Conducted Spurious Emission Plot

150 kHz to 30 MHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-510. Conducted Spurious Emission Plot 858 MHz to 868 MHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-512. Conducted Spurious Emission Plot 1 GHz to 10 GHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)

| FCC ID: A3LRF4461D-13A | element                 | MEASUREMENT REPORT (CERTIFICATION) | Approved by:<br>Technical Manager |
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Plot 8-513. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-515. Conducted Spurious Emission Plot 30 MHz to 858 MHz (MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid

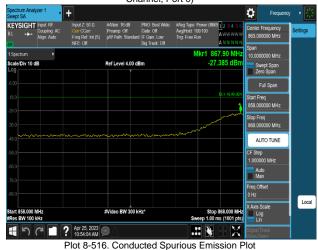
Channel, Port 0)



Plot 8-517. Conducted Spurious Emission Plot 895 MHz to 1 GHz (MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-514. Conducted Spurious Emission Plot 150 kHz to 30 MHz (MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



858 MHz to 868 MHz (MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)



Plot 8-518. Conducted Spurious Emission Plot 1 GHz to 10 GHz (MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_2T\_QPSK-Mid Channel, Port 0)

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Plot 8-519. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_2T\_16QAM-Middle Channel, Port 0)



Plot 8-521. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_2T\_16QAM-Middle Channel, Port 0)



Plot 8-523. Conducted Spurious Emission Plot 895 MHz to 1 GHz

(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_2T\_16QAM-Middle Channel, Port 0)



Plot 8-520. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_2T\_16QAM-Middle Channel, Port 0)



Plot 8-522. Conducted Spurious Emission Plot 858 MHz to 868 MHz

(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_2T\_16QAM-Middle Channel, Port 0)



Plot 8-524. Conducted Spurious Emission Plot 1 GHz to 10 GHz

(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_2T\_16QAM-Middle Channel, Port 0)

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