



Plot 8-441. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(LTE B5_3C_5M+10M+10M_2T_16QAM - Middle Channel, Port 0)



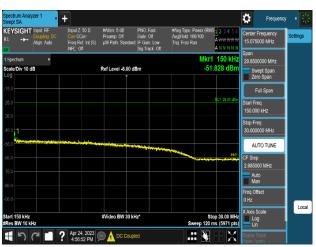
Plot 8-443. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(LTE B5_3C_5M+10M+10M_2T_16QAM - Middle Channel, Port 0)



Plot 8-445. Conducted Spurious Emission Plot 895 MHz to 1 GHz

(LTE B5_3C_5M+10M+10M_2T_16QAM - Middle Channel, Port 0)



Plot 8-442. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(LTE B5_3C_5M+10M+10M_2T_16QAM - Middle Channel, Port 0)



Plot 8-444. Conducted Spurious Emission Plot 858 MHz to 868 MHz

(LTE B5_3C_5M+10M+10M_2T_16QAM - Middle Channel, Port 0)



Plot 8-446. Conducted Spurious Emission Plot 1 GHz to 10 GHz

(LTE B5_3C_5M+10M+10M_2T_16QAM - Middle Channel, Port 0)

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



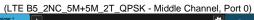
Plot 8-451. Conducted Spurious Emission Plot 895 MHz to 1 GHz (LTE B5_2NC_5M+5M_2T_QPSK - Middle Channel, Port 0)



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



Plot 8-450. Conducted Spurious Emission Plot 858 MHz to 868 MHz





Plot 8-452. Conducted Spurious Emission Plot 1 GHz to 10 GHz (LTE B5 2NC 5M+5M 2T QPSK - Middle Channel, Port 0)

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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



895 MHz to 1 GHz (DSS B(n)5_1C_10M(5:5 Ratio)_2T_256QAM - Low Channel, Port 1)

Plot 8-457. Conducted Spurious Emission Plot



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)

₽ KEYSIGHT In e/Div 10 dB Full Span AUTO TUNE Auto Man req Offset Local

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

Stop 868.000 MHz Sweep 1.00 ms (1001 pts)

:: 3

#Video BW 300 kHz

(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 (DSS B(n)5_2C_10M+10M_2T_16QAM - High Channel, Port 0)

₽ KEYSIGHT Input F e/Div 10 dB Full Span AUTO TUNE Auto Man req Offset Local

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

Stop 868.000 MHz Sweep 1.00 ms (1001 pts)

:: 3

#Video BW 300 kHz

4 5 C 2 ? Apr 21, 2023 (m)

(DSS B(n)5_2C_10M+10M_2T_16QAM - High Channel, Port 0) ø



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

(NR n5_1C_5M_2T_64QAM - Low Channel, Port 1)



Plot 8-467. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(NR n5_1C_5M_2T_64QAM - Low Channel, Port 1)



Plot 8-469. Conducted Spurious Emission Plot 895 MHz to 1 GHz (NR n5_1C_5M_2T_64QAM - Low Channel, Port 1)



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



Plot 8-468. Conducted Spurious Emission Plot 858 MHz to 868 MHz (NR n5_1C_5M_2T_64QAM - Low Channel, Port 1)



Plot 8-470. Conducted Spurious Emission Plot 1 GHz to 10 GHz (NR n5_1C_5M_2T_64QAM - Low Channel, Port 1)

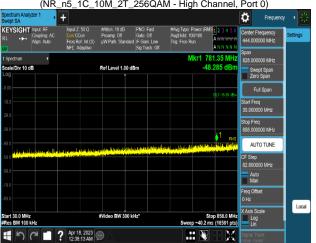
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Plot 8-471. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(NR_n5_1C_10M_2T_256QAM - High Channel, Port 0)



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

(NR_n5_1C_10M_2T_256QAM - High Channel, Port 0) Ö KEYSIGHT Input R AUTO TUNE Auto Man Local 4 5 C 7 Apr 18, 2023 9 12:39:37 AM ## **W**

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)

ø AUTO TUNE Stop 10.000 Sweep ~19.1 ms (36002 Log Lin りに **(1)** May 04, 2023 (9:26:42 AM **!!! !!!**

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

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

| Company | Comp

Plot 8-481. Conducted Spurious Emission Plot 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)



Plot 8-482. Conducted Spurious Emission Plot 1 GHz to 10 GHz (NR n5_1C_15M_2T_64QAM - Low Channel, Port 0)

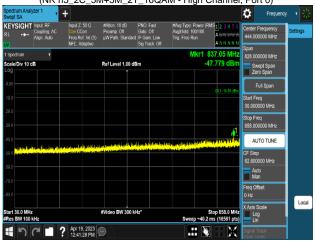
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Plot 8-483. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(NR n5_2C_5M+5M_2T_16QAM - High Channel, Port 0)



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

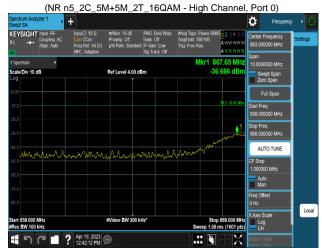
(NR n5_2C_5M+5M_2T_16QAM - High Channel, Port 0)



Plot 8-487. Conducted Spurious Emission Plot 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)

| Frequency | Freq

Plot 8-488. Conducted Spurious Emission Plot 1 GHz to 10 GHz (NR n5_2C_5M+5M_2T_16QAM - High Channel, Port 0)

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

(NR n5_2C_10M+15M_2T_16QAM - Middle Channel, Port 0)



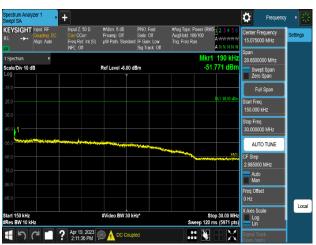
Plot 8-491. Conducted Spurious Emission Plot 30 MHz to 858 MHz

(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)

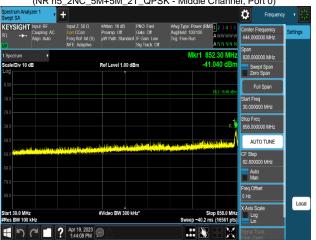
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Plot 8-495. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(NR n5_2NC_5M+5M_2T_QPSK - Middle Channel, Port 0)



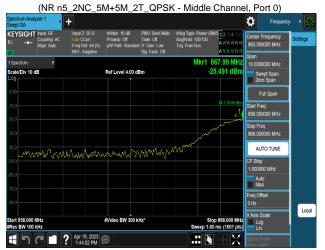
Plot 8-497. Conducted Spurious Emission Plot 30 MHz to 858 MHz

| Company Analyzer 1 | Company

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)

| Spectrum | Marker | Supplier Act |

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)



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 Channel, Port 0)



Plot 8-504. Conducted Spurious Emission Plot 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)

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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)



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)



1 GHz to 10 GHz
(MSR 3C_DSS B(n)5_2C_10M+10M+LTE B5_1C_5M_2T_QPSK-Mid Channel, Port 0)

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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)



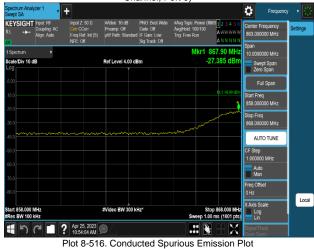
Plot 8-515. Conducted Spurious Emission Plot 30 MHz to 858 MHz (MSR 2NC_DSS B(n)5_1C_10M+LTE B5_1C_5M_2T_QPSK-Mid Channel, Port 0)



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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