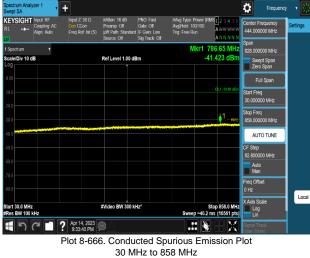
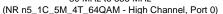


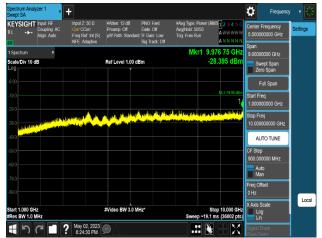


Plot 8-664. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(NR n5\_1C\_5M\_4T\_64QAM - High Channel, Port 0)





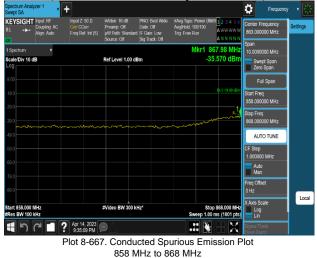


Plot 8-663. Conducted Spurious Emission Plot 1 GHz to 10 GHz



Plot 8-665. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(NR n5\_1C\_5M\_4T\_64QAM - High Channel, Port 0)



(NR n5\_1C\_5M\_4T\_64QAM - High Channel, Port 0)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 222 of 404
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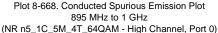
KEYSIGHT Input F

e/Div 10 dB

tart 9.00 kHz Res BW 1.0 kHz

Alian: Au





Ref Level -19.00 dBm

#Video BW 3.0 kHz\*

Ö

9.000 kH

45 235 d

Stop 150.00 kH Sweep 47.5 ms (1001 pts

.: 🔌

. 79.500 kHz

pan |41.000000 kHz

Swept Spa Zero Span

Start Freq 9.000 kHz

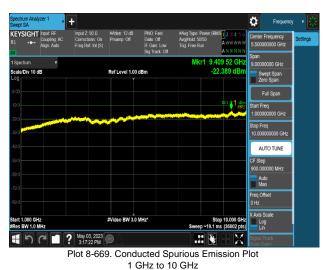
CF Step 14.100 kHz

Auto Man eq Offse

Log Lin

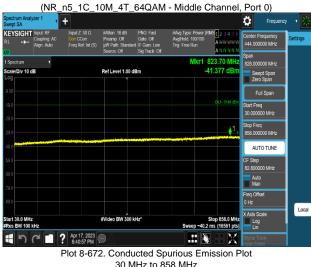
AUTO TUNE

Local

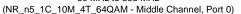




Apr 17, 2023 (回入) DC Coupled 8:37:18 PM Plot 8-670. Conducted Spurious Emission Plot 9 kHz to 150 kHz

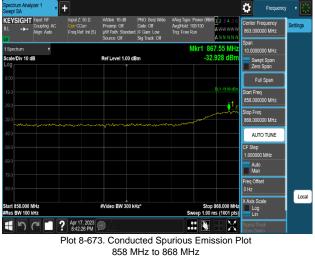






Plot 8-671. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(NR\_n5\_1C\_10M\_4T\_64QAM - Middle Channel, Port 0)



(NR\_n5\_1C\_10M\_4T\_64QAM - Middle Channel, Port 0)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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日 ? Apr 19, 2023 の人 DC Coupled 12:36:22 AM

+

KEYSIGHT Input

e/Div 10 dB

tart 9.00 kHz Res BW 1.0 kHz

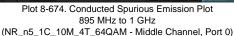
ctrum. KEYSIGHT Input RF

....

art 30.0 MHz es BW 100 kHz

Apr 19, 2023





Ref Level -19.00 dBm

#Video BW 3.0 kHz\*

Ref Level 1.00 dB

#Video BW 300 kHz

Plot 8-678. Conducted Spurious Emission Plot

30 MHz to 858 MHz

(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)

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

(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)

Ö

lkr1 9.987 kH

44.687 d

Stop 150.00 kH Sweep 47.5 ms (1001 pts

833.40 M

41 443 d

Stop 858.0 M Sweep ~40.2 ms (16561 p

X

.: 🔌

. 79.500 kHz

pan |41.000000 kHz

Swept Spa Zero Span

Start Freq 9.000 kHz

CF Step 14.100 kHz

Auto Man eq Offse

Log Lin

Ö Freq

000 MH

Swept Span Zero Span

Start Freq 30.000000 MHz

DO MHz

Local

AUTO TUNE

82.800000 MHz

Auto Man Freq Offset 0 Hz

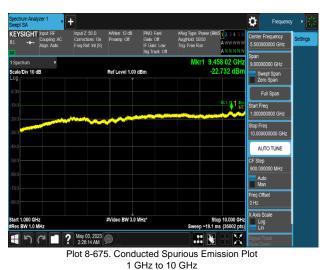
X Axis Scal

Log Lin

top Freq 858.00

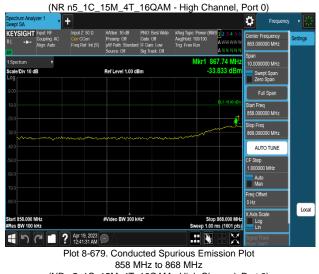
AUTO TUNE

Local



(NR\_n5\_1C\_10M\_4T\_64QAM - Middle Channel, Port 0) Ö + Frequ KEYSIGHT IN Center Frequency 15.075000 MHz Freq Ref: Int (S lkr1 150 kH -42.549 dBr 00 MH: le/Div 10 dB Ref Level -9.00 dBm Swept Spa Zero Span Start Freq 150.000 kHz top Freq P0000 MHz AUTO TUNE Step Auto Man req Offset Local #Video BW 30 kHz\* art 150 kHz les BW 10 kHz Stop 30.00 MHz Sweep 120 ms (5971 pts) Log Lin 目り CP II ? Apr 19, 2023 の<u>人</u> DC Couplec 

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

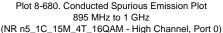


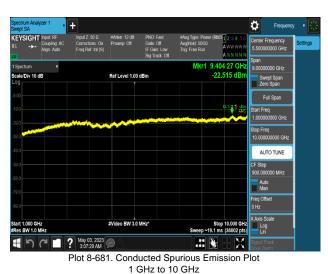
(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0)

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

Center Frequency 15.075000 MHz

Swept Spa Zero Span

Start Freq 150.000 kHz lop Freq 200000 MHz

AUTO TUNE

Local

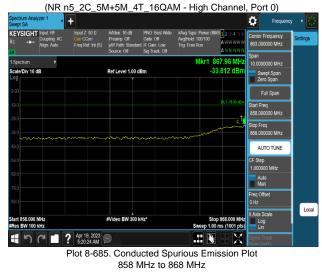
0 MH:

(NR n5\_1C\_15M\_4T\_16QAM - High Channel, Port 0) Ö + KEYSIGHT Input I . 79.500 kHz Freq Ref: Int (S pan |41.000000 kHz lkr1 150 kH -42.191 dB le/Div 10 dB Ref Level -9.00 dBm Swept Spa Zero Span Start Freq 9.000 kHz AUTO TUNE CF Step 14.100 kHz Auto Man eq Offse Local #Video BW 30 kHz\* art 150 kHz les BW 10 kHz Log Lin ● C ■ ? Apr 19, 2023 ● A DC Couple X

Step Auto Man req Offset Stop 30.00 MHz Sweep 120 ms (5971 pts) Log Lin

Plot 8-683. Conducted Spurious Emission Plot

150 kHz to 30 MHz



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

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 226 of 404
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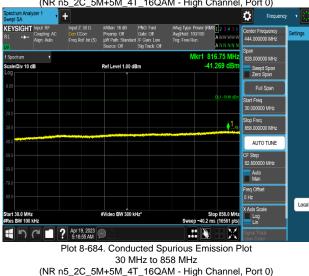
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Plot 8-682. Conducted Spurious Emission Plot 9 kHz to 150 kHz

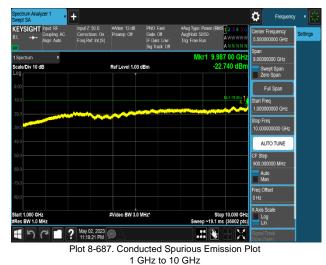
(NR n5\_2C\_5M+5M\_4T\_16QAM - High Channel, Port 0)



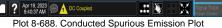






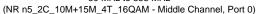




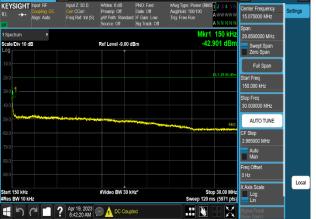


9 kHz to 150 kHz





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



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

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



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

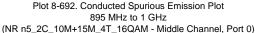
FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 227 of 404
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KEYSIGHT Input

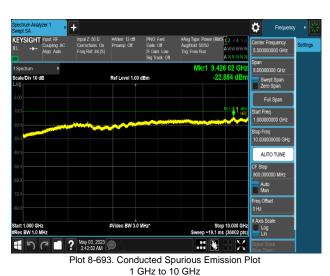




Ö

. 79.500 kHz

Frequency

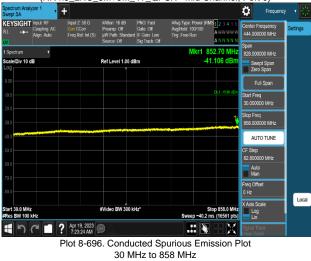


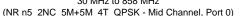




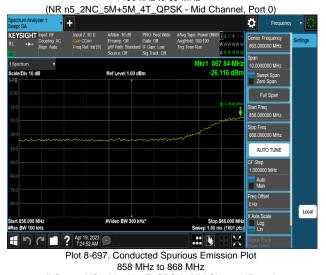
Plot 8-694. Conducted Spurious Emission Plot 9 kHz to 150 kHz

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





Plot 8-695. Conducted Spurious Emission Plot 150 kHz to 30 MHz



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

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Demo 228 of 404
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Plot 8-698. Conducted Spurious Emission Plot 895 MHz to 1 GHz

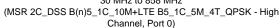




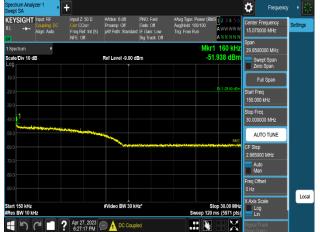
Plot 8-700. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High Channel, Port 0)

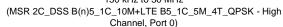




1 GHz to 10 GHz (NR n5\_2NC\_5M+5M\_4T\_QPSK - Mid Channel, Port 0)



Plot 8-701. Conducted Spurious Emission Plot 150 kHz to 30 MHz





Plot 8-703. Conducted Spurious Emission Plot 858 MHz to 868 MHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High

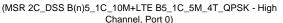
Channel, Port 0)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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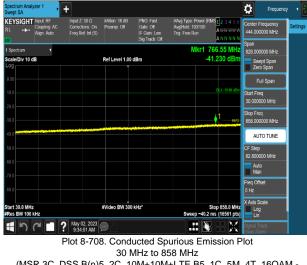
Plot 8-704. Conducted Spurious Emission Plot 895 MHz to 1 GHz





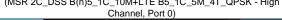
Plot 8-706. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(MSR 3C\_DSS B(n)5\_2C\_10M+10H+LTE B5\_1C\_5M\_4T\_16QAM -Middle Channel, Port 0)



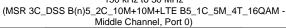
Ö, + KEYSIGHT Input er Frequency 00 GH -22.517 dB Swept Span Zero Span top Freq AUTO TUNE 900.00 00 MH: Auto Man Freq Offset 0 Hz Local #Video BW 3.0 MHz\* art 1.000 GHz es BW 1.0 MHz Log Lin Stop 10.0 ~19.1 ms (36 458.09 AM .:: 🔖

Plot 8-705. Conducted Spurious Emission Plot 1 GHz to 10 GHz (MSR 2C\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - High





Plot 8-707. Conducted Spurious Emission Plot 150 kHz to 30 MHz





Plot 8-709. 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)

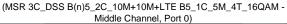
(MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -Middle Channel, Port 0)

	FCC ID: A3LRF4461D-13A	🕞 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
	Test Report S/N:	Test Dates:	EUT Type:	Dega 240 of 404
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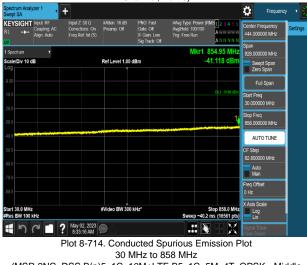
Plot 8-710. Conducted Spurious Emission Plot 895 MHz to 1 GHz





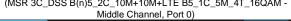
Plot 8-712. Conducted Spurious Emission Plot

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



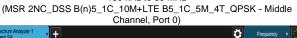


Plot 8-711. Conducted Spurious Emission Plot 1 GHz to 10 GHz (MSR 3C\_DSS B(n)5\_2C\_10M+10M+LTE B5\_1C\_5M\_4T\_16QAM -





Plot 8-713. Conducted Spurious Emission Plot 150 kHz to 30 MHz





Plot 8-715. Conducted Spurious Emission Plot 858 MHz to 868 MHz

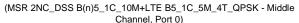
(MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0) (MSR 2NC\_DSS B(n)5\_1C\_10M+LTE B5\_1C\_5M\_4T\_QPSK - Middle Channel, Port 0)

FCC ID: A3LRF4461D-13A	element 🤤	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:		Dege 244 of 404
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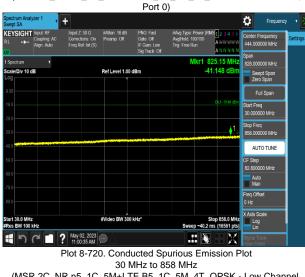
Plot 8-716. Conducted Spurious Emission Plot 895 MHz to 1 GHz





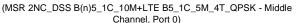
Plot 8-718. Conducted Spurious Emission Plot

9 kHz to 150 kHz (MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel,



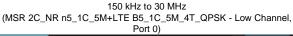


Plot 8-717. Conducted Spurious Emission Plot 1 GHz to 10 GHz (MSR 2NC DSS B(b)5 1C 10MH TE B5 1C 5M 4T OPSK - Middle





Plot 8-719. Conducted Spurious Emission Plot





Plot 8-721. Conducted Spurious Emission Plot 858 MHz to 868 MHz

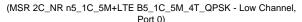
(MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0) (MSR 2C\_NR n5\_1C\_5M+LTE B5\_1C\_5M\_4T\_QPSK - Low Channel, Port 0)

FCC ID: A3LRF4461D-13A	element)	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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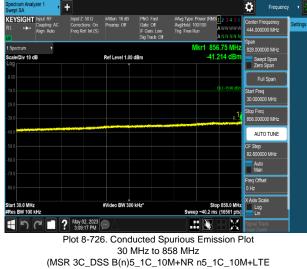
Plot 8-722. Conducted Spurious Emission Plot 895 MHz to 1 GHz





Plot 8-724. 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)

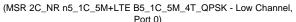


B5\_1C\_5M\_4T\_16QAM - Mid Channel, Port 0)

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Plot 8-723. Conducted Spurious Emission Plot 1 GHz to 10 GHz





Plot 8-725. 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 8-727. 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)

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