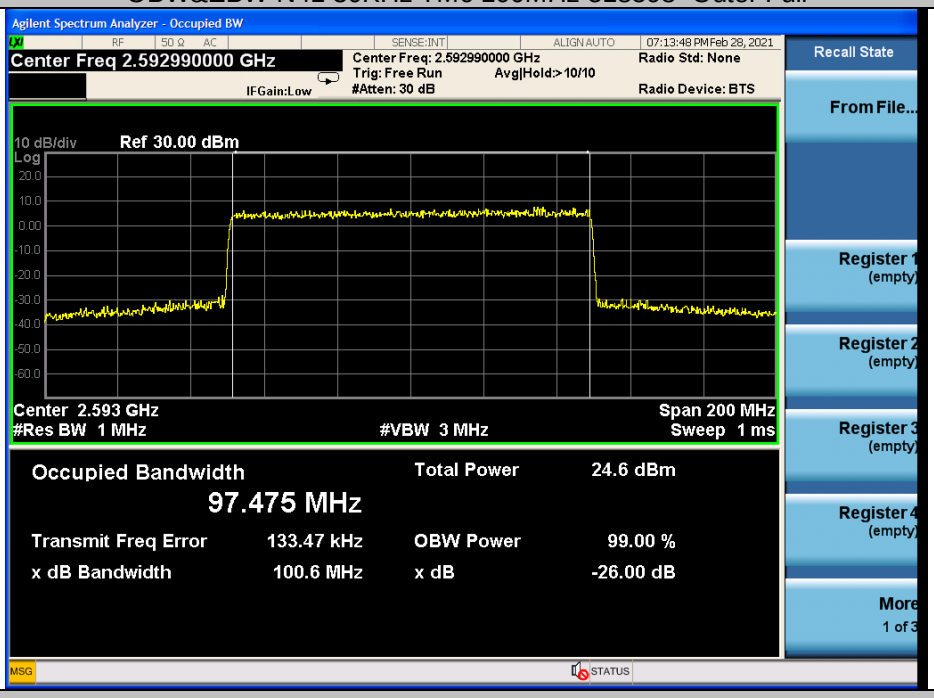
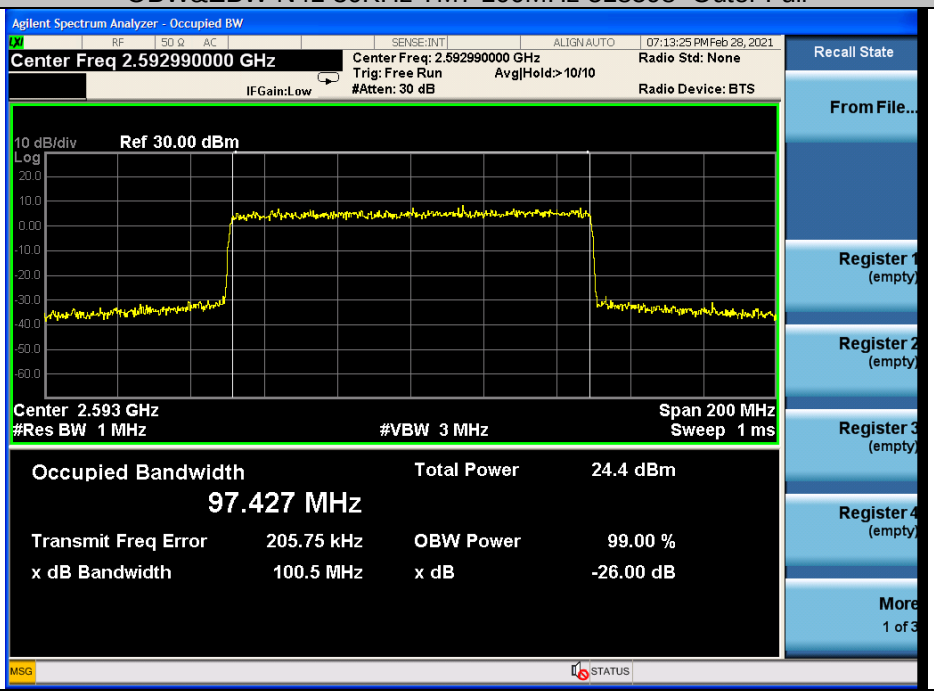
OBW&EBW N41 30KHz TM6 100MHz 518598 Outer Full



OBW&EBW N41 30KHz TM7 100MHz 518598 Outer Full



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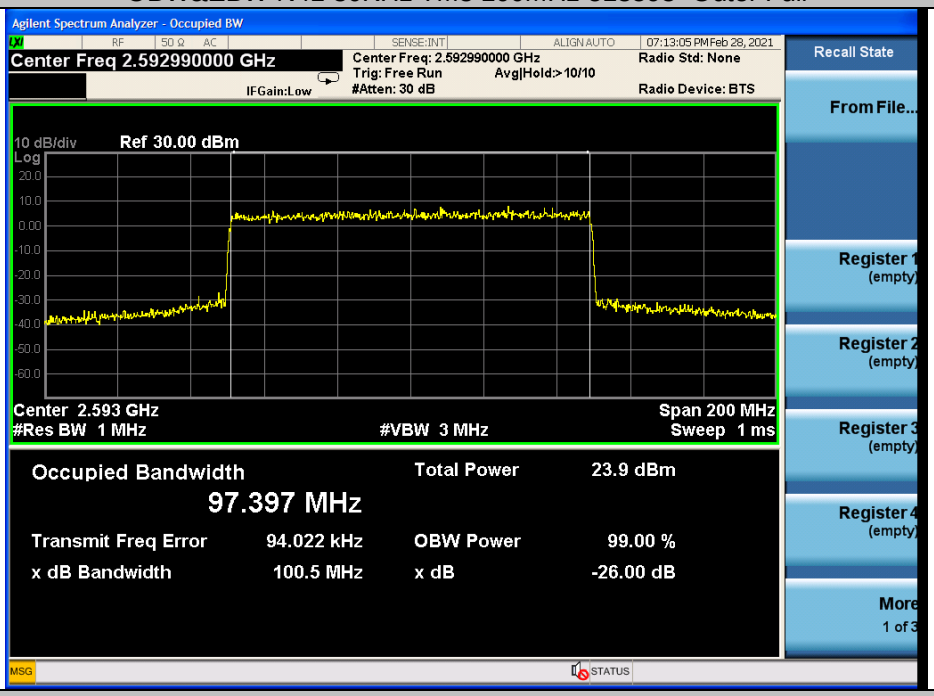
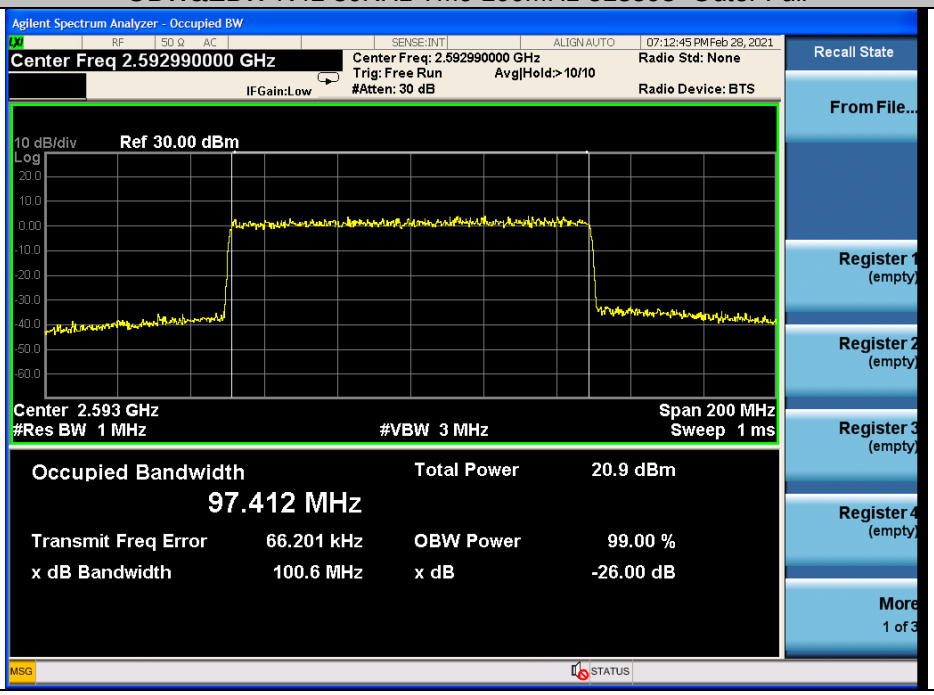
OBW&EBW N41 30KHz TM8 100MHz 518598 Outer Full



OBW&EBW N41 30KHz TM9 100MHz 518598 Outer Full



REMARK:
All antenna and all modulation had been tested, but only the worst case data displayed in this report

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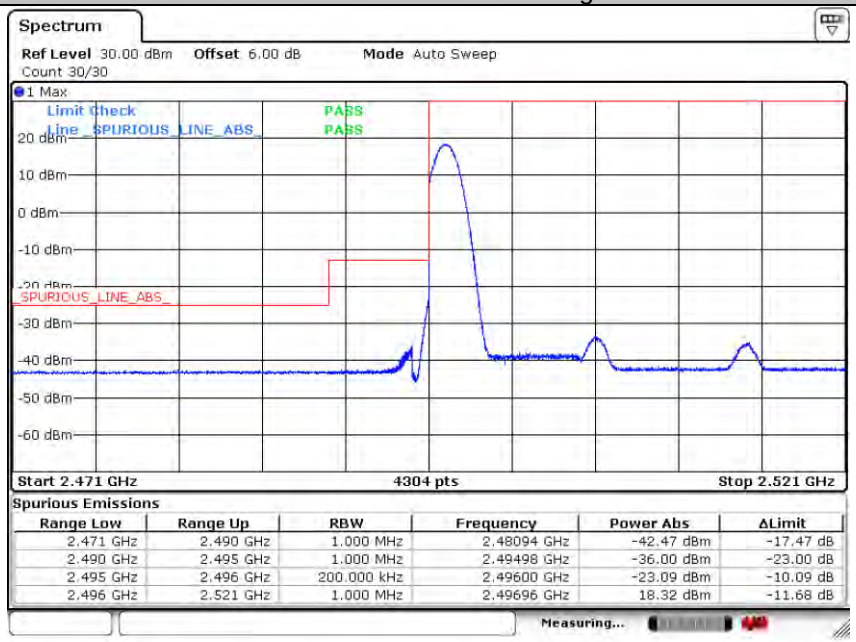
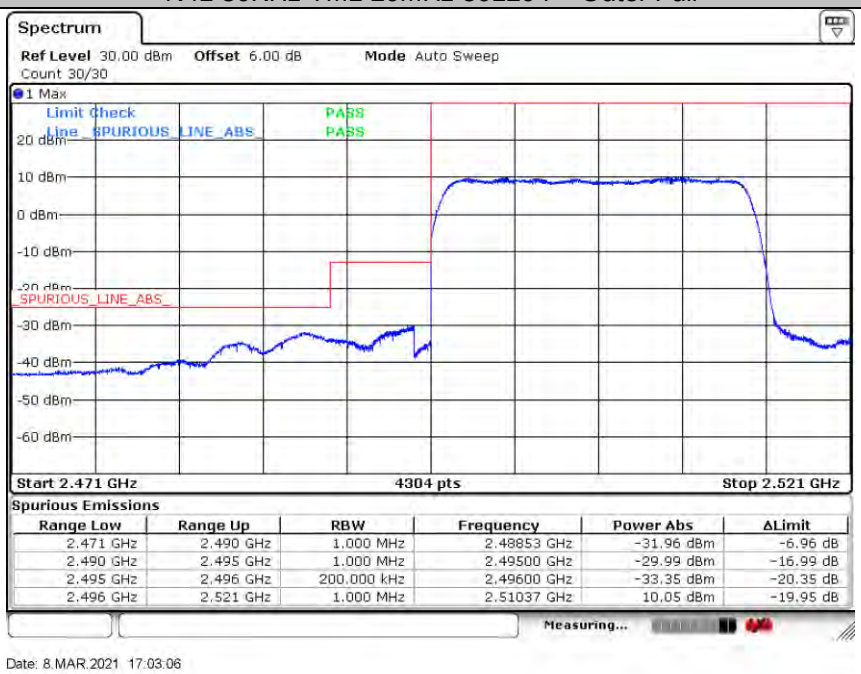
5 Band Edges Compliance

5.1 Test Plots

N41 30KHz TM1 20MHz 501204 Edge 1RB Left



N41 30KHz TM1 20MHz 501204 Outer Full



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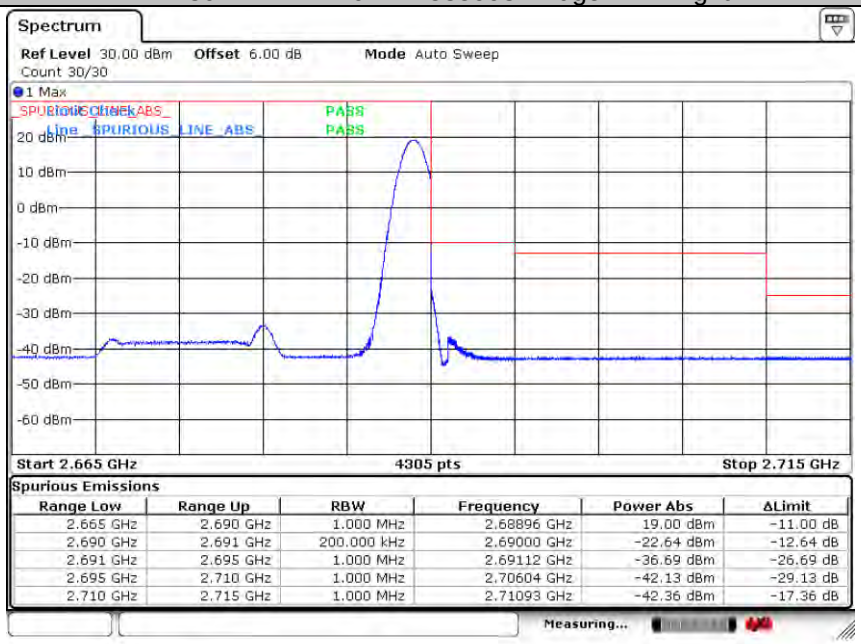
N41 30KHz TM1 20MHz 535998 Edge 1RB Right

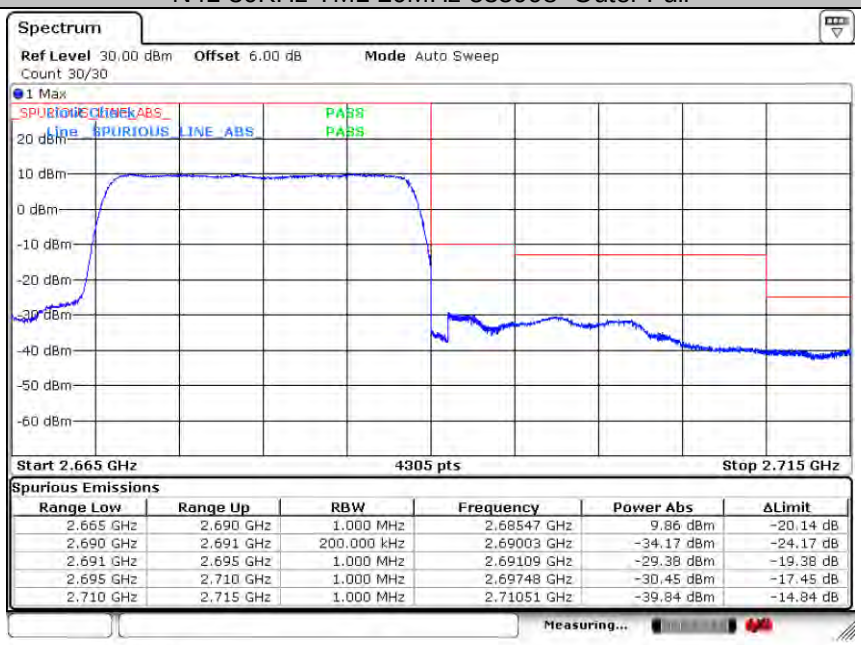


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	1.000 MHz	2.68896 GHz	19.00 dBm	-11.00 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-22.64 dBm	-12.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-36.69 dBm	-26.69 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70604 GHz	-42.13 dBm	-29.13 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71093 GHz	-42.36 dBm	-17.36 dB

Date: 8.MAR.2021 15:40:48

N41 30KHz TM1 20MHz 535998 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	1.000 MHz	2.68547 GHz	9.86 dBm	-20.14 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69003 GHz	-34.17 dBm	-24.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-29.38 dBm	-19.38 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69748 GHz	-30.45 dBm	-17.45 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71051 GHz	-39.84 dBm	-14.84 dB

Date: 8.MAR.2021 15:39:30

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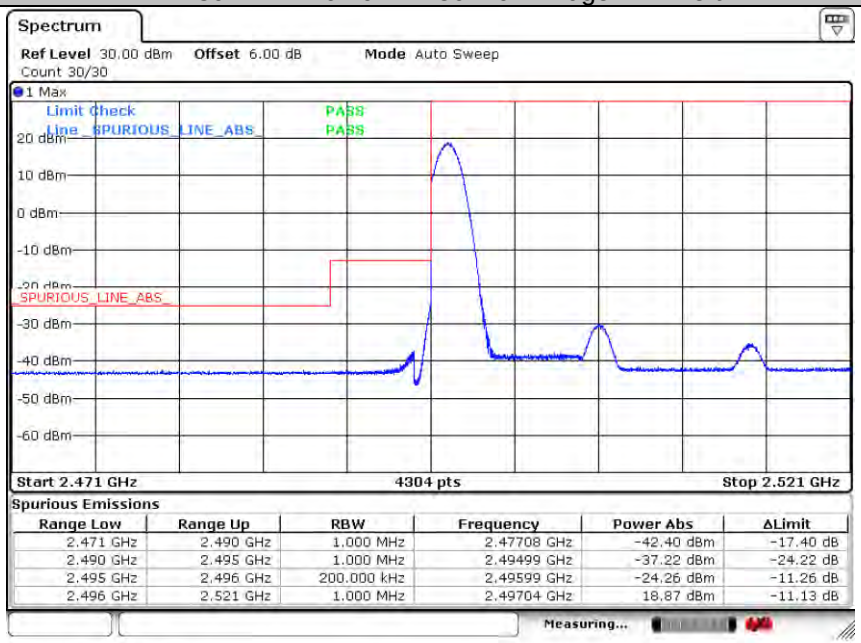
N41 30KHz TM6 20MHz 501204 Edge 1RB Left

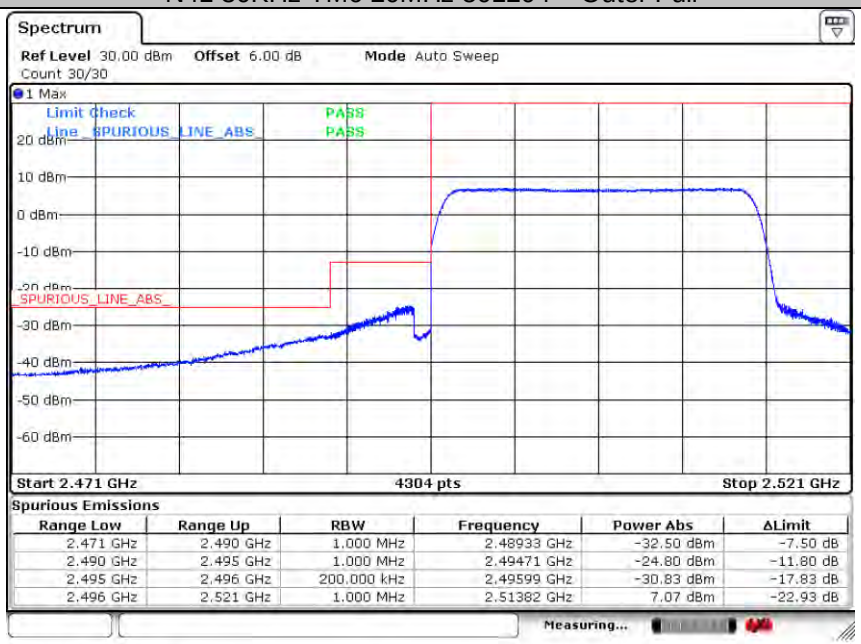


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.47708 GHz	-42.40 dBm	-17.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-37.22 dBm	-24.22 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-24.26 dBm	-11.26 dB
2.496 GHz	2.521 GHz	1.000 MHz	2.49704 GHz	18.87 dBm	-11.13 dB

Date: 8.MAR.2021 17:07:09

N41 30KHz TM6 20MHz 501204 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48933 GHz	-32.50 dBm	-7.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49471 GHz	-24.80 dBm	-11.80 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-30.83 dBm	-17.83 dB
2.496 GHz	2.521 GHz	1.000 MHz	2.51382 GHz	7.07 dBm	-22.93 dB

Date: 8.MAR.2021 17:06:05

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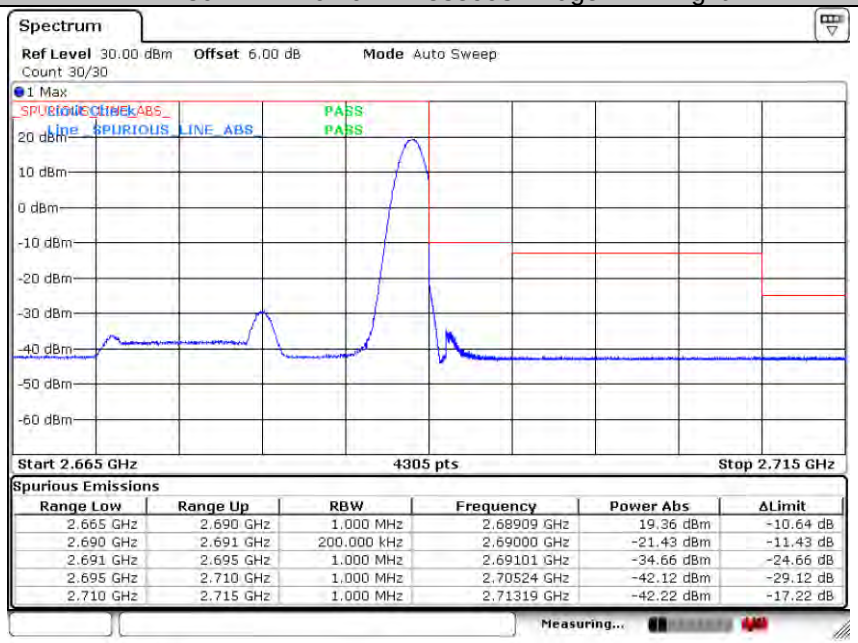
N41 30KHz TM6 20MHz 535998 Edge 1RB Right

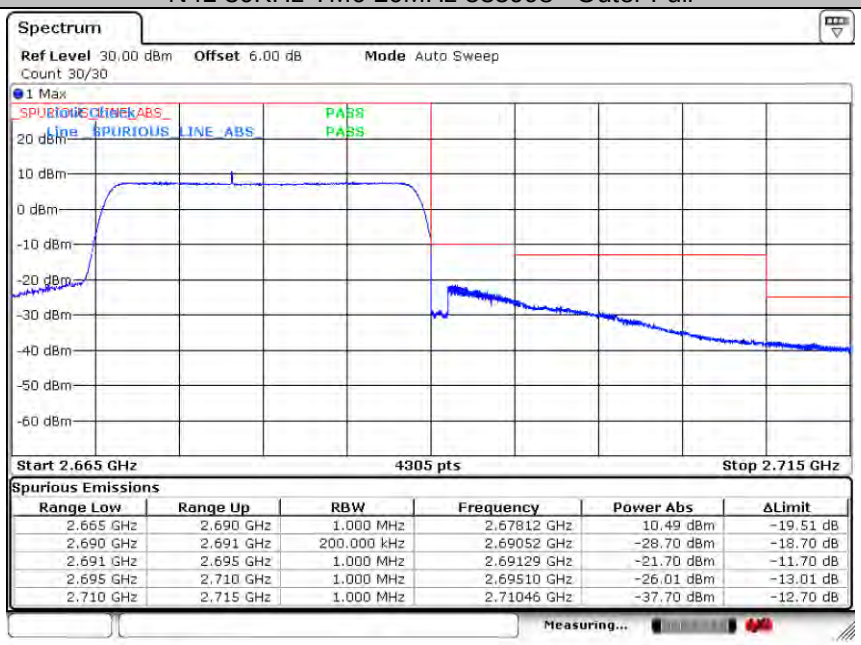


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	1.000 MHz	2.68909 GHz	19.36 dBm	-10.64 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-21.43 dBm	-11.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-34.66 dBm	-24.66 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70524 GHz	-42.12 dBm	-29.12 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71319 GHz	-42.22 dBm	-17.22 dB

Date: 8.MAR.2021 15:42:31

N41 30KHz TM6 20MHz 535998 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.665 GHz	2.690 GHz	1.000 MHz	2.67812 GHz	10.49 dBm	-19.51 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69052 GHz	-28.70 dBm	-18.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69129 GHz	-21.70 dBm	-11.70 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69510 GHz	-26.01 dBm	-13.01 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71046 GHz	-37.70 dBm	-12.70 dB

Date: 8.MAR.2021 15:43:19

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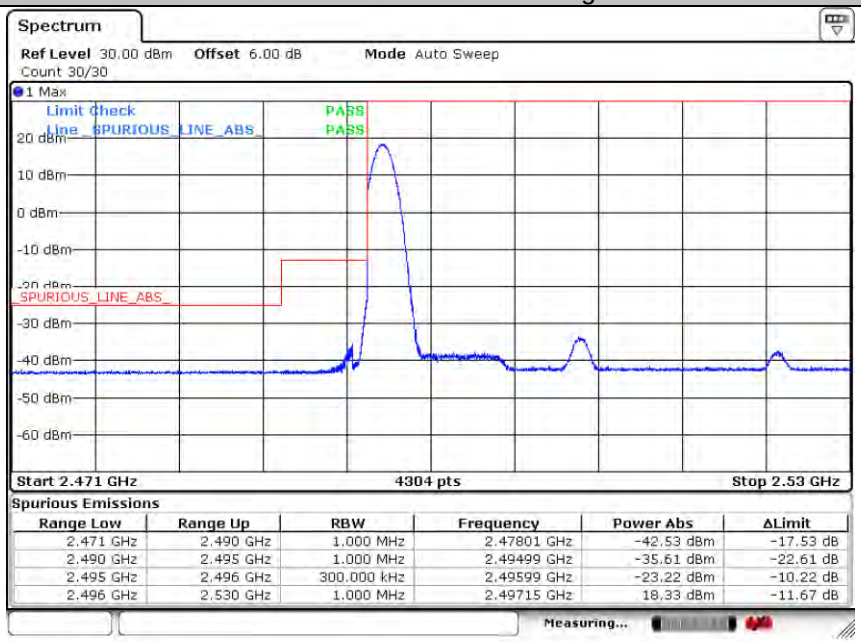
N41 30KHz TM1 30MHz 502200 Edge 1RB Left

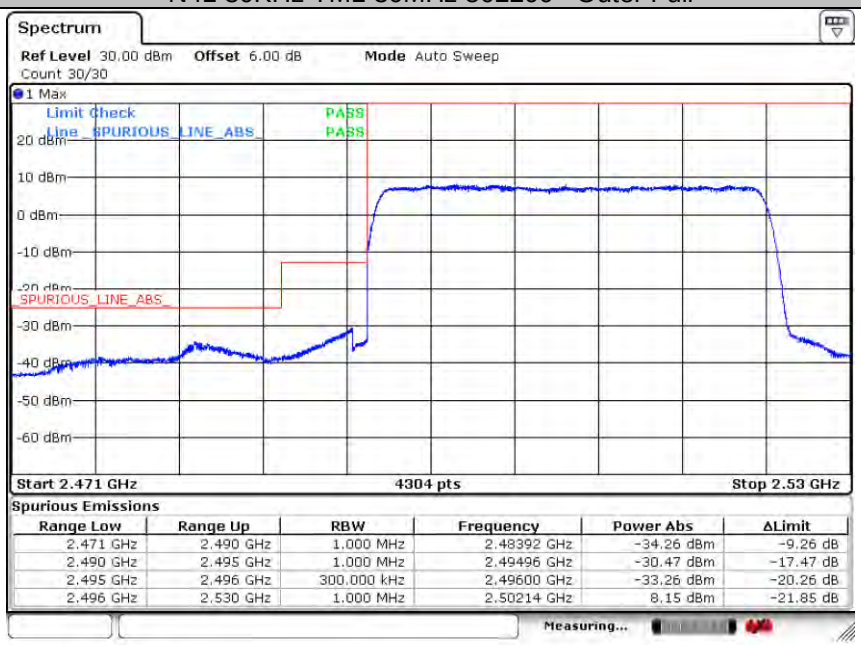


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.47801 GHz	-42.53 dBm	-17.53 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-35.61 dBm	-22.61 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49599 GHz	-23.22 dBm	-10.22 dB
2.496 GHz	2.530 GHz	1.000 MHz	2.49715 GHz	18.33 dBm	-11.67 dB

Date: 8.MAR.2021 17:11:13

N41 30KHz TM1 30MHz 502200 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48392 GHz	-34.26 dBm	-9.26 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-30.47 dBm	-17.47 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49600 GHz	-33.26 dBm	-20.26 dB
2.496 GHz	2.530 GHz	1.000 MHz	2.50214 GHz	8.15 dBm	-21.85 dB

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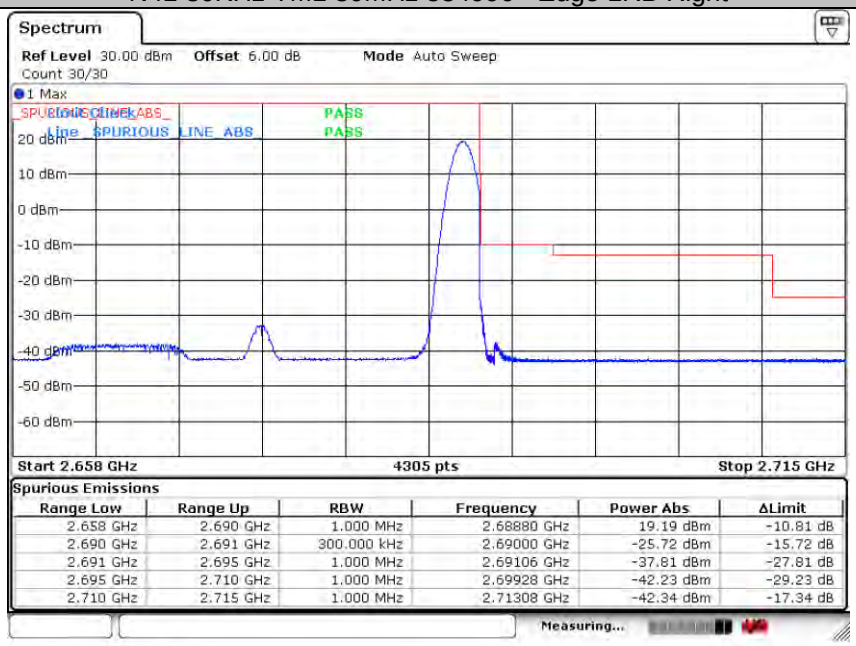
N41 30KHz TM1 30MHz 534996 Edge 1RB Right

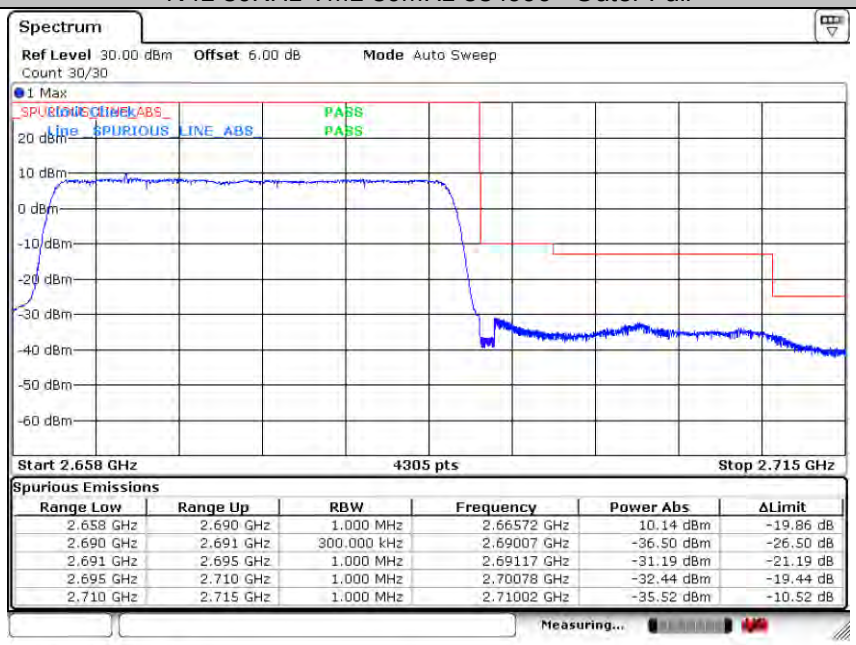


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.658 GHz	2.690 GHz	1.000 MHz	2.68880 GHz	19.19 dBm	-10.81 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-25.72 dBm	-15.72 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-37.81 dBm	-27.81 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69928 GHz	-42.23 dBm	-29.23 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71308 GHz	-42.34 dBm	-17.34 dB

Date: 8.MAR.2021 15:36:18

N41 30KHz TM1 30MHz 534996 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.658 GHz	2.690 GHz	1.000 MHz	2.66572 GHz	10.14 dBm	-19.86 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69007 GHz	-36.50 dBm	-26.50 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-31.19 dBm	-21.19 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70078 GHz	-32.44 dBm	-19.44 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71002 GHz	-35.52 dBm	-10.52 dB

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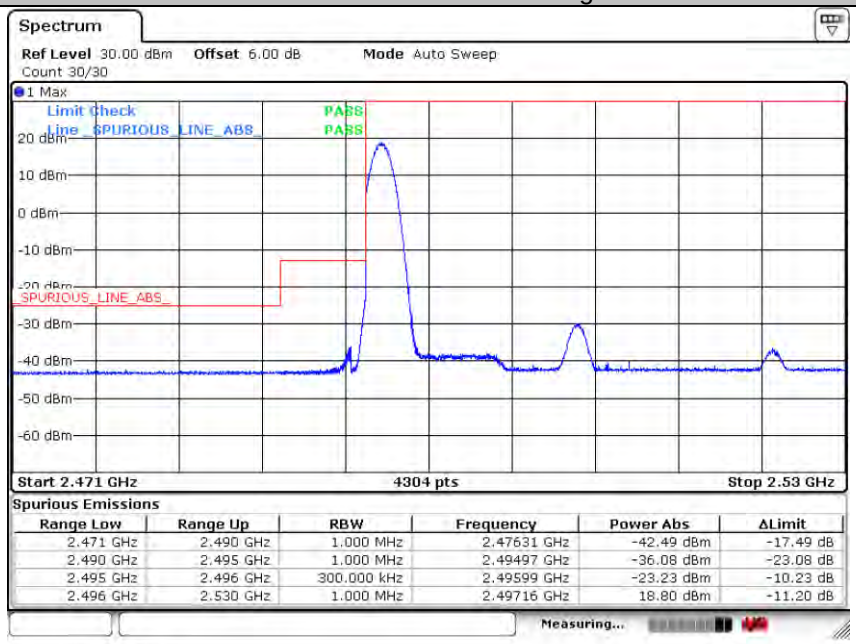
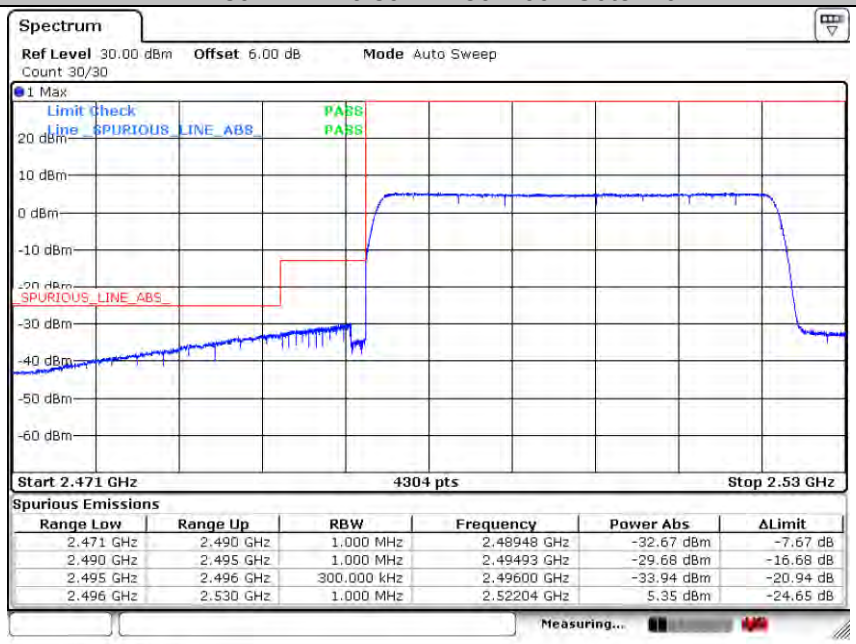
N41 30KHz TM6 30MHz 502200 Edge 1RB Left



Date: 8 MAR 2021 17:10:04

N41 30KHz TM6 30MHz 502200 Outer Full



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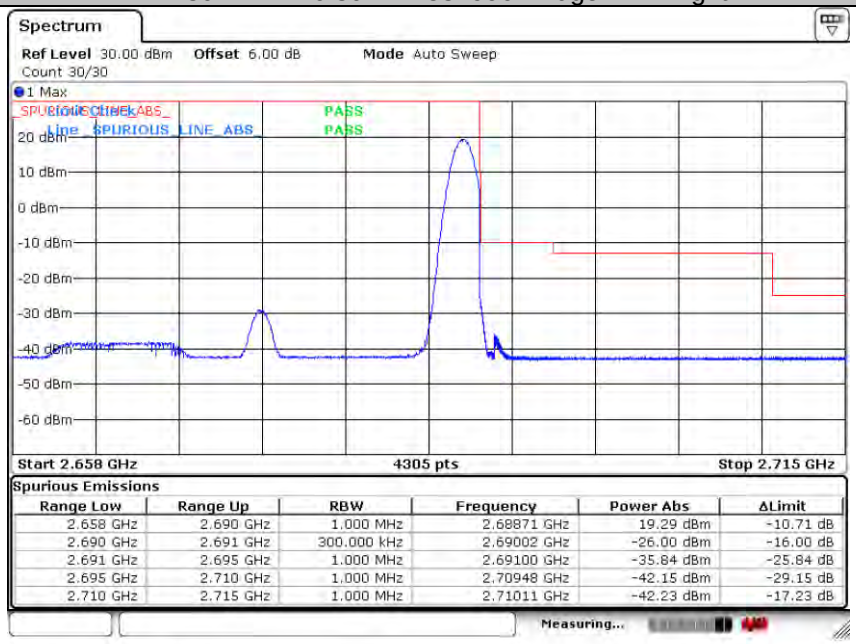
N41 30KHz TM6 30MHz 534996 Edge 1RB Right

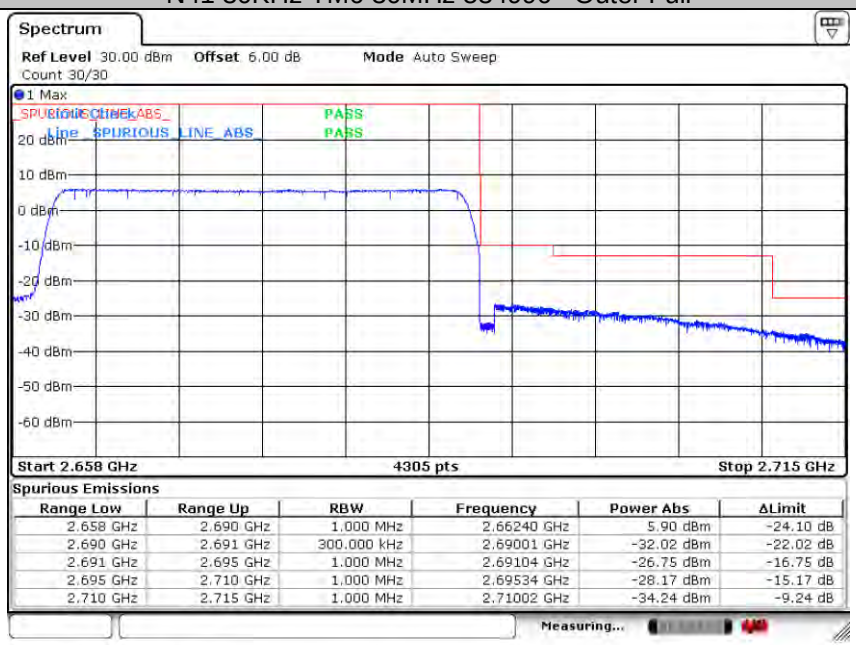


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.658 GHz	2.690 GHz	1.000 MHz	2.68871 GHz	19.29 dBm	-10.71 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-26.00 dBm	-16.00 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-35.84 dBm	-25.84 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70948 GHz	-42.15 dBm	-29.15 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71011 GHz	-42.23 dBm	-17.23 dB

Date: 8.MAR.2021 15:35:05

N41 30KHz TM6 30MHz 534996 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.658 GHz	2.690 GHz	1.000 MHz	2.66240 GHz	5.90 dBm	-24.10 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-32.02 dBm	-22.02 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-26.75 dBm	-16.75 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69534 GHz	-28.17 dBm	-15.17 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71002 GHz	-34.24 dBm	-9.24 dB

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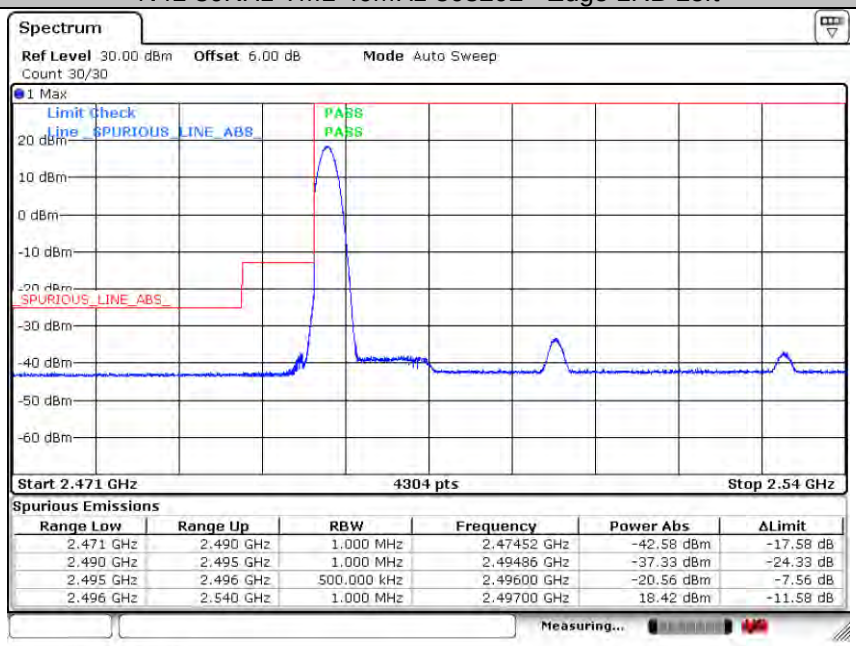
N41 30KHz TM1 40MHz 503202 Edge 1RB Left

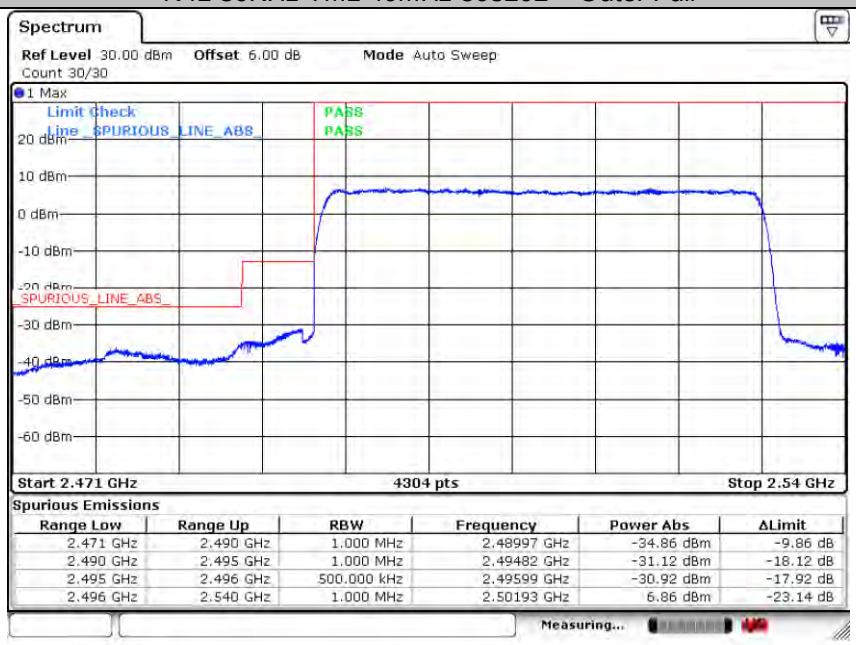


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.47452 GHz	-42.58 dBm	-17.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-37.33 dBm	-24.33 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-20.56 dBm	-7.56 dB
2.496 GHz	2.540 GHz	1.000 MHz	2.49700 GHz	18.42 dBm	-11.58 dB

Date: 8.MAR.2021 17:16:32

N41 30KHz TM1 40MHz 503202 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48997 GHz	-34.86 dBm	-9.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-31.12 dBm	-18.12 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-30.92 dBm	-17.92 dB
2.496 GHz	2.540 GHz	1.000 MHz	2.50193 GHz	6.86 dBm	-23.14 dB

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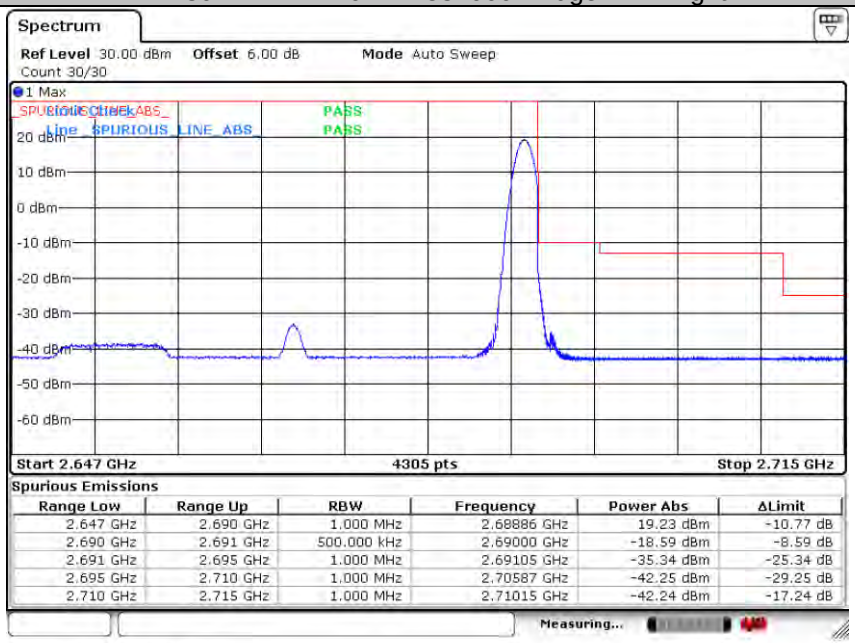
N41 30KHz TM1 40MHz 534000 Edge 1RB Right

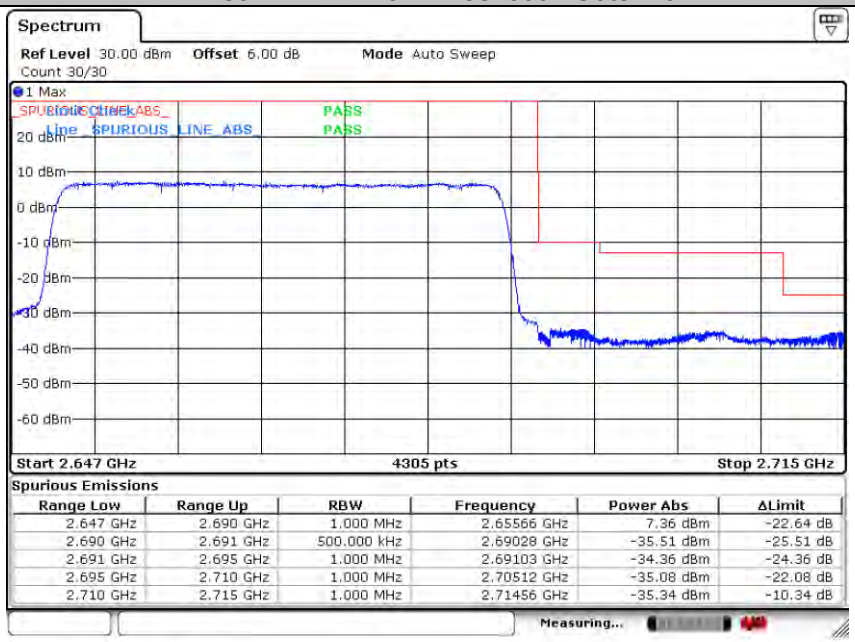


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.647 GHz	2.690 GHz	1.000 MHz	2.68886 GHz	19.23 dBm	-10.77 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-18.59 dBm	-8.59 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-35.34 dBm	-25.34 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70587 GHz	-42.25 dBm	-29.25 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71015 GHz	-42.24 dBm	-17.24 dB

Date: 8.MAR.2021 15:29:27

N41 30KHz TM1 40MHz 534000 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.647 GHz	2.690 GHz	1.000 MHz	2.65566 GHz	7.36 dBm	-22.64 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69028 GHz	-35.51 dBm	-25.51 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-34.36 dBm	-24.36 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70512 GHz	-35.08 dBm	-22.08 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71456 GHz	-35.34 dBm	-10.34 dB

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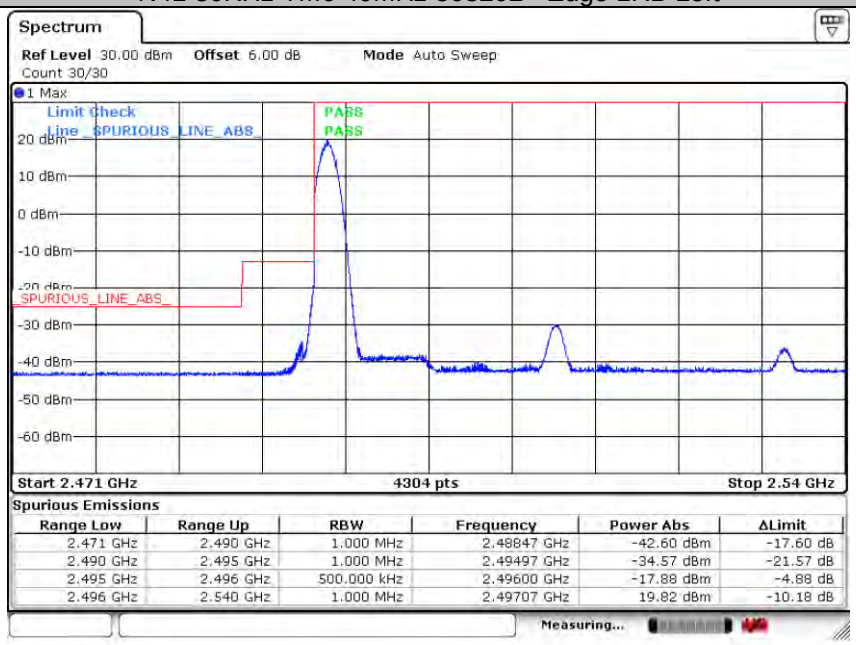
N41 30KHz TM6 40MHz 503202 Edge 1RB Left

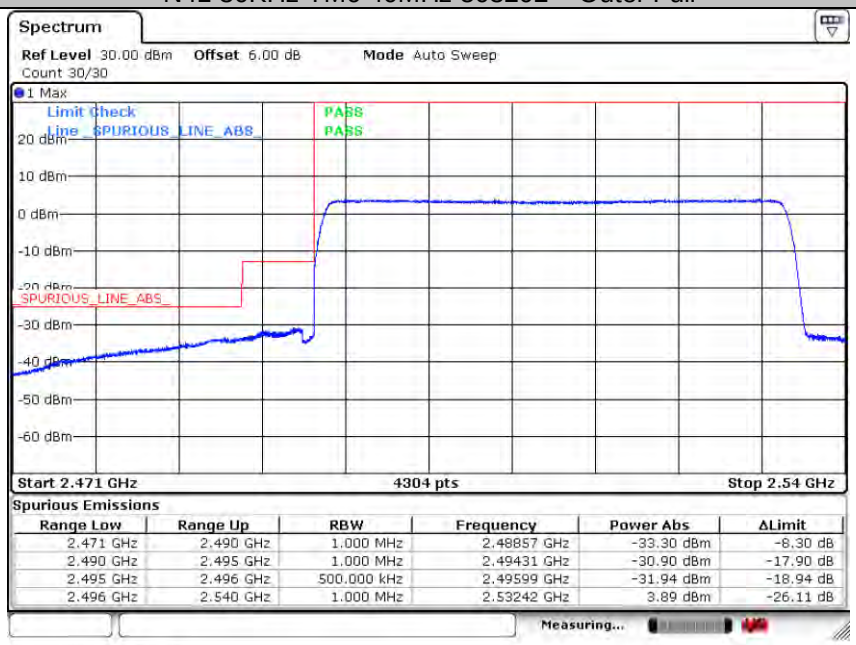


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48847 GHz	-42.60 dBm	-17.60 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-34.57 dBm	-21.57 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-17.88 dBm	-4.88 dB
2.496 GHz	2.540 GHz	1.000 MHz	2.49707 GHz	19.82 dBm	-10.18 dB

Date: 8.MAR.2021 17:17:34

N41 30KHz TM6 40MHz 503202 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48857 GHz	-33.30 dBm	-8.30 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49431 GHz	-30.90 dBm	-17.90 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-31.94 dBm	-18.94 dB
2.496 GHz	2.540 GHz	1.000 MHz	2.53242 GHz	3.89 dBm	-26.11 dB

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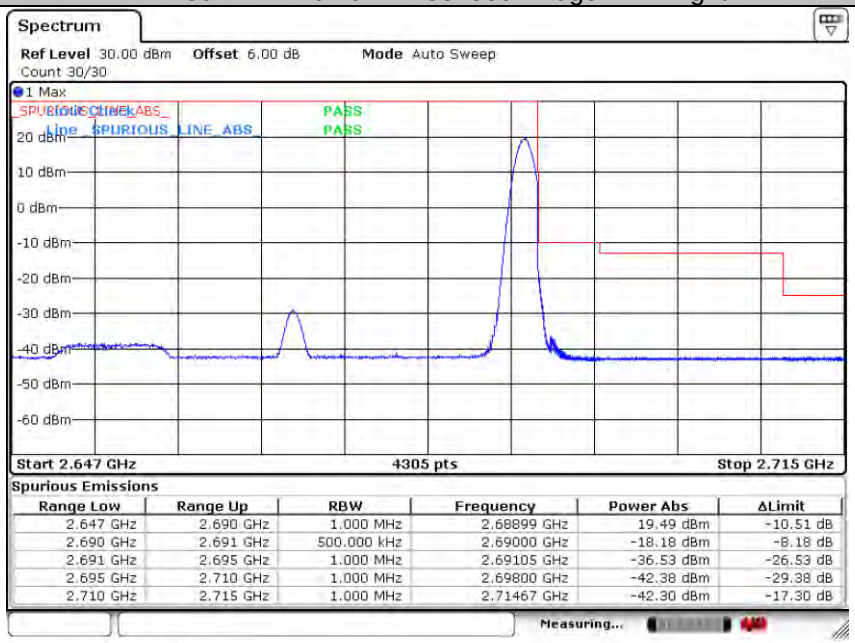
N41 30KHz TM6 40MHz 534000 Edge 1RB Right

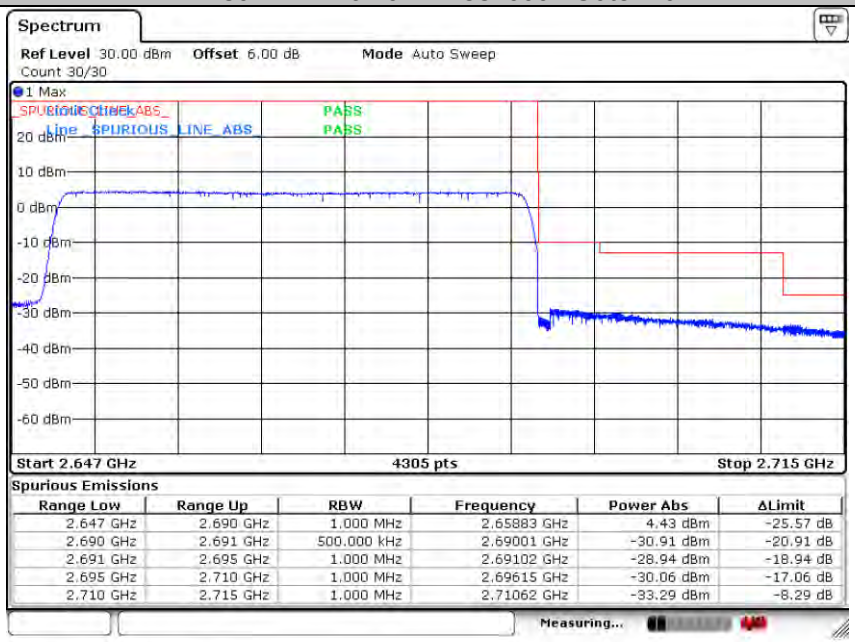


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.647 GHz	2.690 GHz	1.000 MHz	2.68899 GHz	19.49 dBm	-10.51 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-18.18 dBm	-8.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-36.53 dBm	-26.53 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69800 GHz	-42.38 dBm	-29.38 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71467 GHz	-42.30 dBm	-17.30 dB

Date: 8.MAR.2021 15:30:42

N41 30KHz TM6 40MHz 534000 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.647 GHz	2.690 GHz	1.000 MHz	2.65883 GHz	4.43 dBm	-25.57 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-30.91 dBm	-20.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-28.94 dBm	-18.94 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69615 GHz	-30.06 dBm	-17.06 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71062 GHz	-33.29 dBm	-8.29 dB

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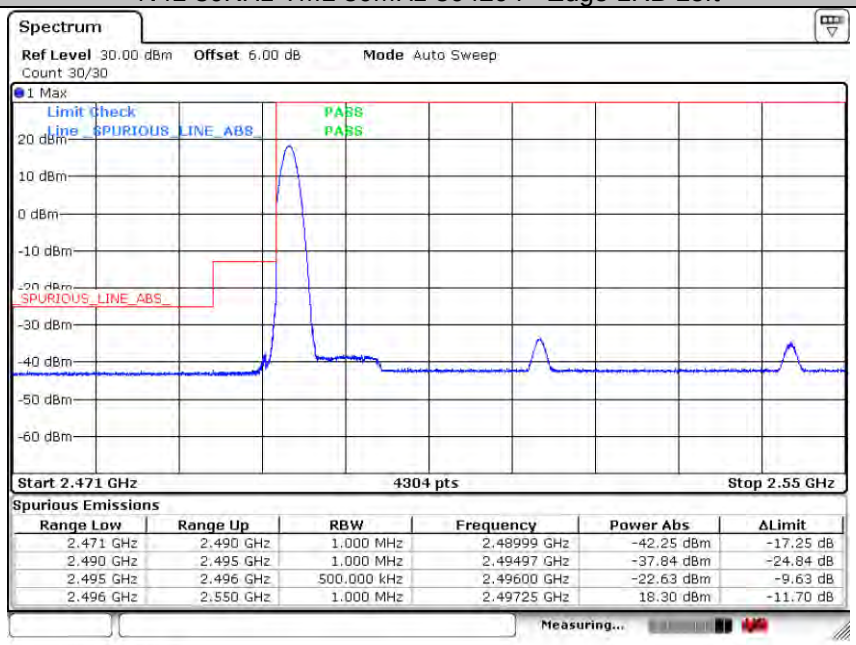
N41 30KHz TM1 50MHz 504204 Edge 1RB Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-42.25 dBm	-17.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-37.84 dBm	-24.84 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-22.63 dBm	-9.63 dB
2.496 GHz	2.550 GHz	1.000 MHz	2.49725 GHz	18.30 dBm	-11.70 dB

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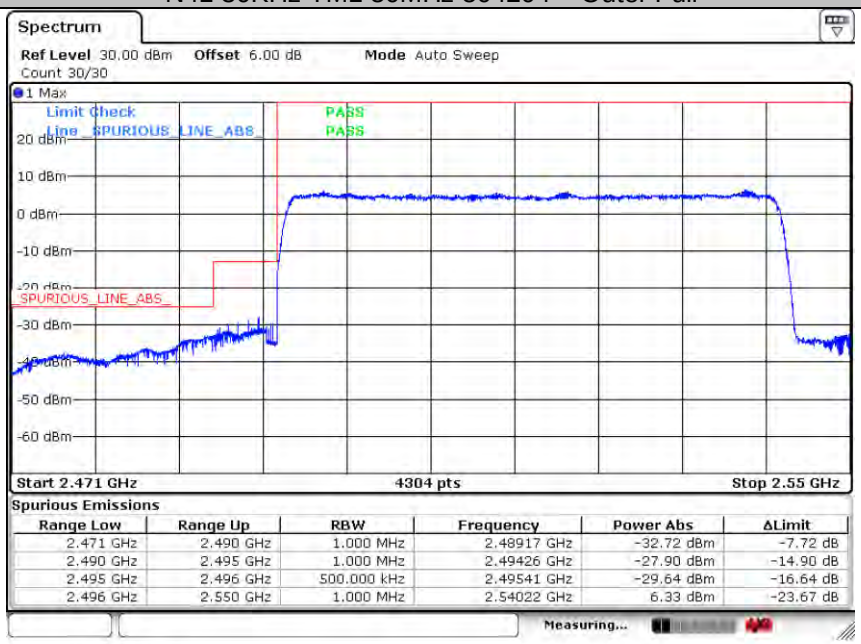
N41 30KHz TM1 50MHz 504204 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48917 GHz	-32.72 dBm	-7.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49426 GHz	-27.90 dBm	-14.90 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49541 GHz	-29.64 dBm	-16.64 dB
2.496 GHz	2.550 GHz	1.000 MHz	2.54022 GHz	6.33 dBm	-23.67 dB

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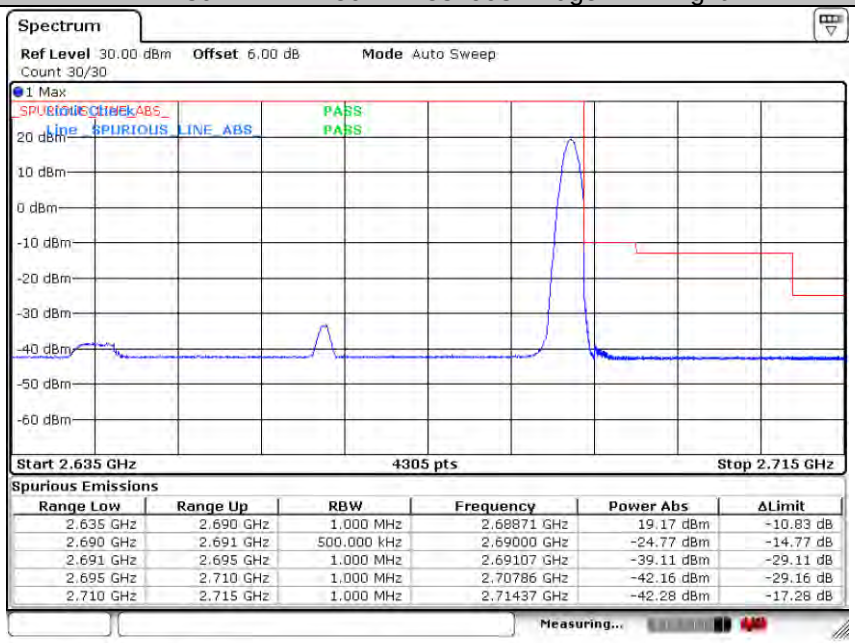
N41 30KHz TM1 50MHz 532998 Edge 1RB Right

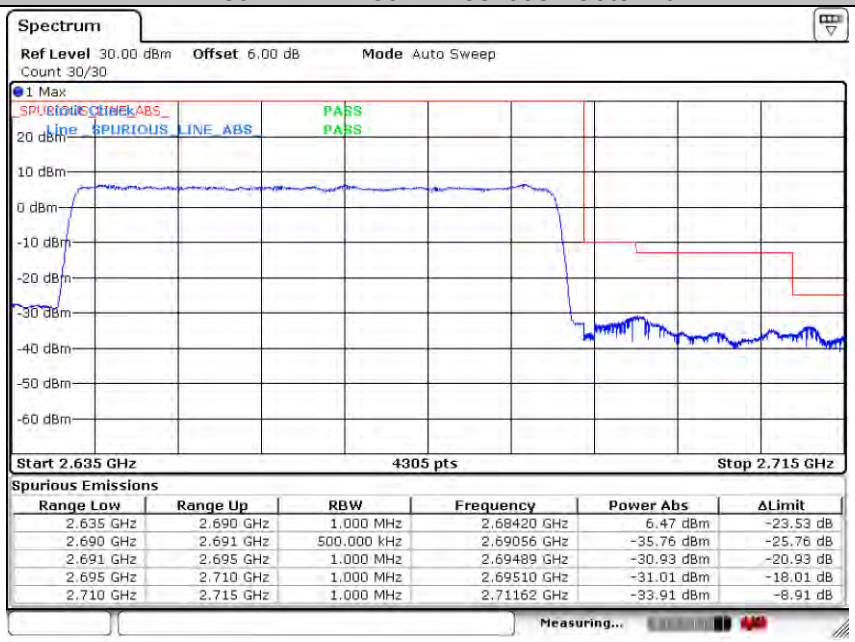


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.690 GHz	1.000 MHz	2.68871 GHz	19.17 dBm	-10.83 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-24.77 dBm	-14.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-39.11 dBm	-29.11 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70786 GHz	-42.16 dBm	-29.16 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71437 GHz	-42.28 dBm	-17.28 dB

Date: 8.MAR.2021 15:26:02

N41 30KHz TM1 50MHz 532998 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.690 GHz	1.000 MHz	2.68420 GHz	6.47 dBm	-23.53 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69056 GHz	-35.76 dBm	-25.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69489 GHz	-30.93 dBm	-20.93 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69510 GHz	-31.01 dBm	-18.01 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71162 GHz	-33.91 dBm	-8.91 dB

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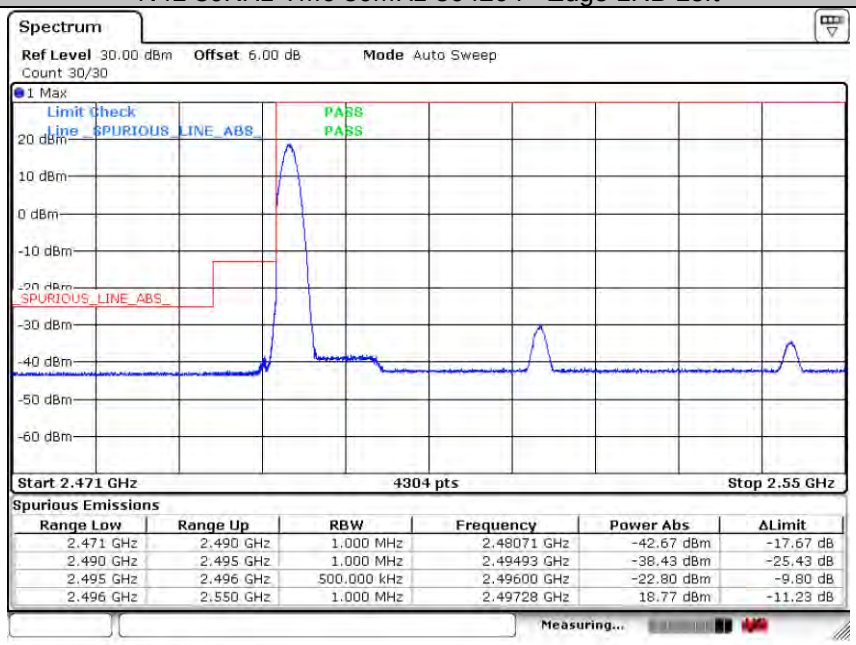
N41 30KHz TM6 50MHz 504204 Edge 1RB Left

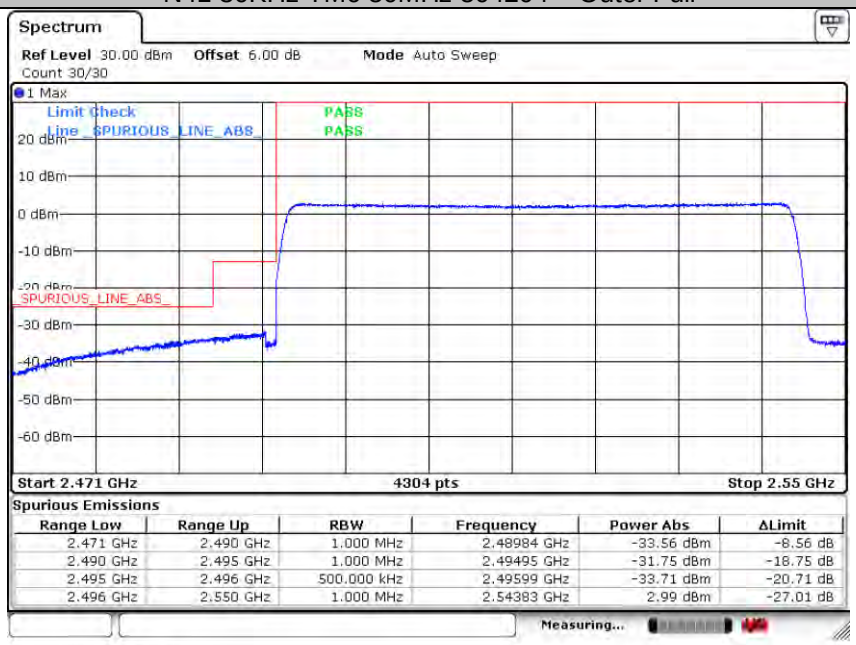


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48071 GHz	-42.67 dBm	-17.67 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-38.43 dBm	-25.43 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-22.80 dBm	-9.80 dB
2.496 GHz	2.550 GHz	1.000 MHz	2.49728 GHz	18.77 dBm	-11.23 dB

Date: 8.MAR.2021 17:20:19

N41 30KHz TM6 50MHz 504204 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48984 GHz	-33.56 dBm	-8.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-31.75 dBm	-18.75 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-33.71 dBm	-20.71 dB
2.496 GHz	2.550 GHz	1.000 MHz	2.54383 GHz	2.99 dBm	-27.01 dB

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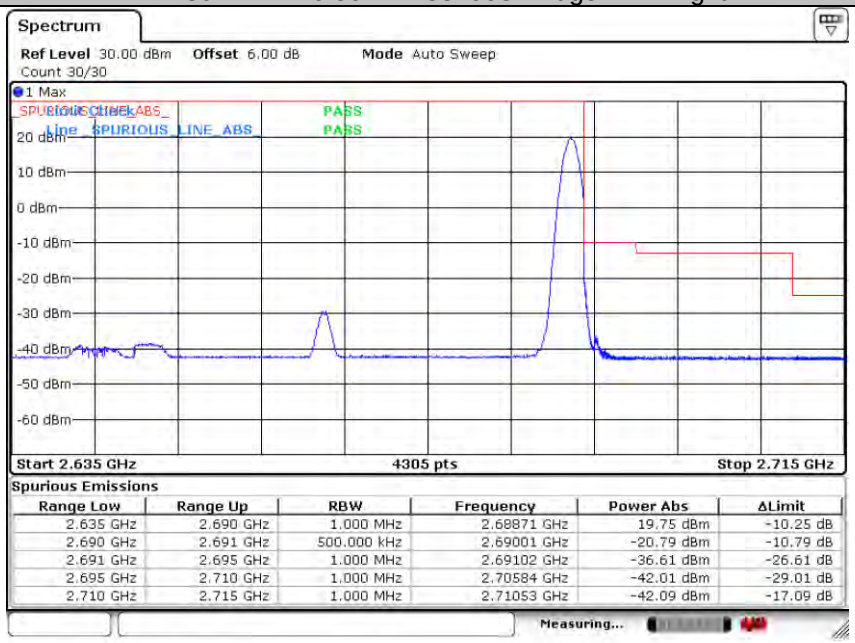
N41 30KHz TM6 50MHz 532998 Edge 1RB Right

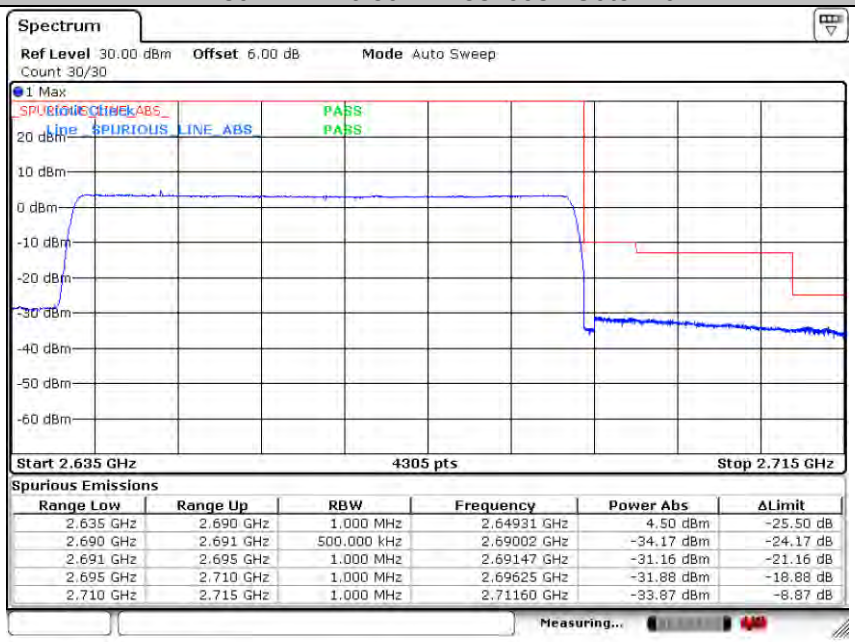


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.690 GHz	1.000 MHz	2.68871 GHz	19.75 dBm	-10.25 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-20.79 dBm	-10.79 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-36.61 dBm	-26.61 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70584 GHz	-42.01 dBm	-29.01 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71053 GHz	-42.09 dBm	-17.09 dB

Date: 8.MAR.2021 15:18:40

N41 30KHz TM6 50MHz 532998 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.690 GHz	1.000 MHz	2.64931 GHz	4.50 dBm	-25.50 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-34.17 dBm	-24.17 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69147 GHz	-31.16 dBm	-21.16 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69625 GHz	-31.88 dBm	-18.88 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71160 GHz	-33.87 dBm	-8.87 dB

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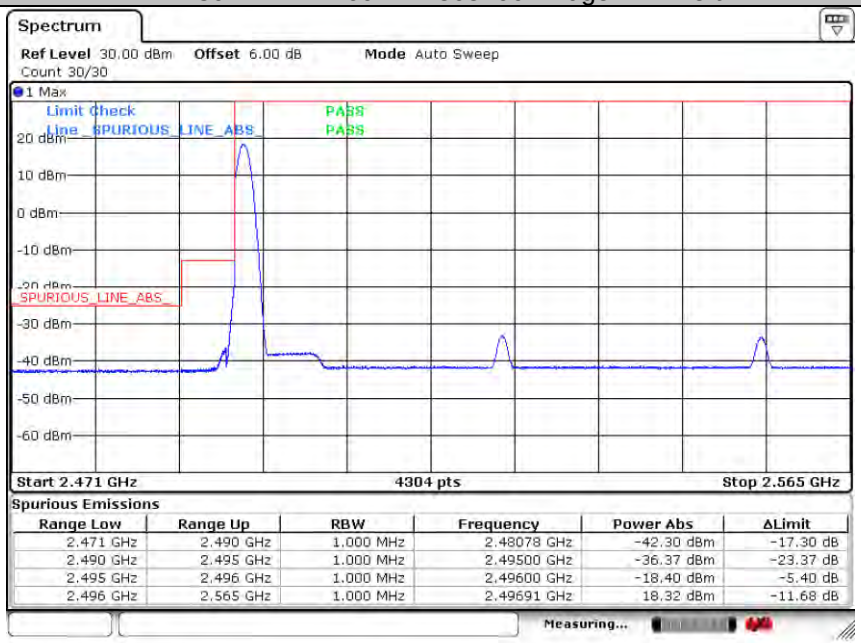
N41 30KHz TM1 60MHz 505200 Edge 1RB Left

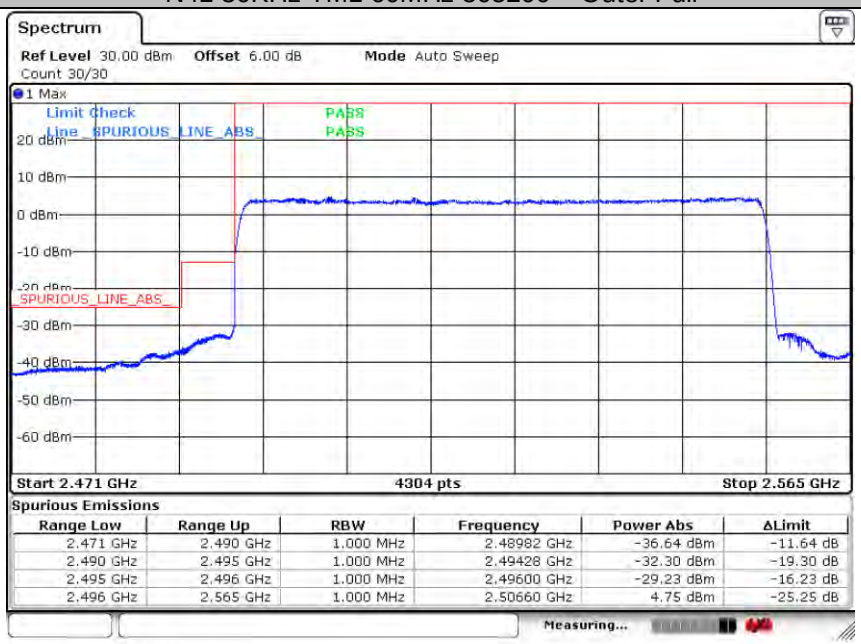


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48078 GHz	-42.30 dBm	-17.30 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-36.37 dBm	-23.37 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-18.40 dBm	-5.40 dB
2.496 GHz	2.565 GHz	1.000 MHz	2.49691 GHz	18.32 dBm	-11.68 dB

Date: 8.MAR.2021 19:11:13

N41 30KHz TM1 60MHz 505200 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48982 GHz	-36.64 dBm	-11.64 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49428 GHz	-32.30 dBm	-19.30 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-29.23 dBm	-16.23 dB
2.496 GHz	2.565 GHz	1.000 MHz	2.50660 GHz	4.75 dBm	-25.25 dB

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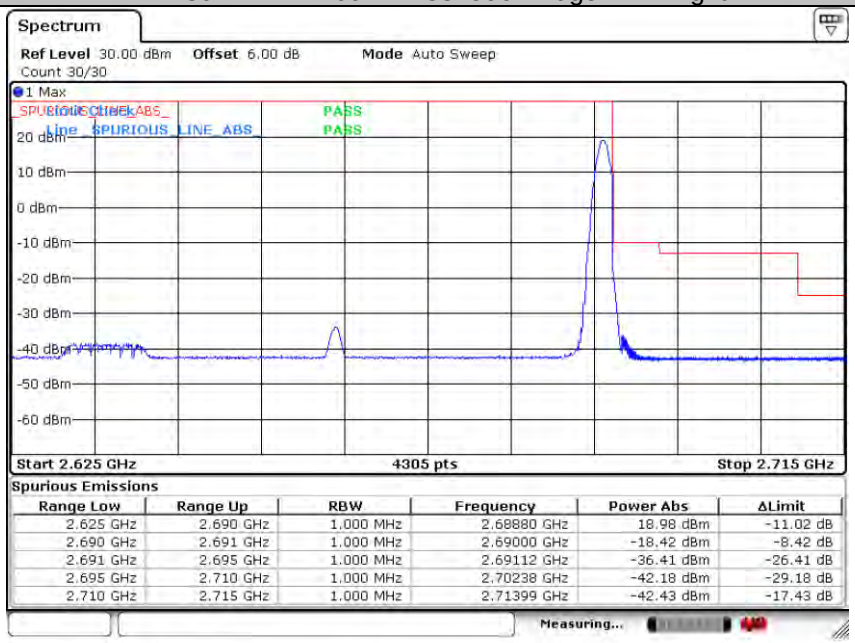
N41 30KHz TM1 60MHz 531996 Edge 1RB Right

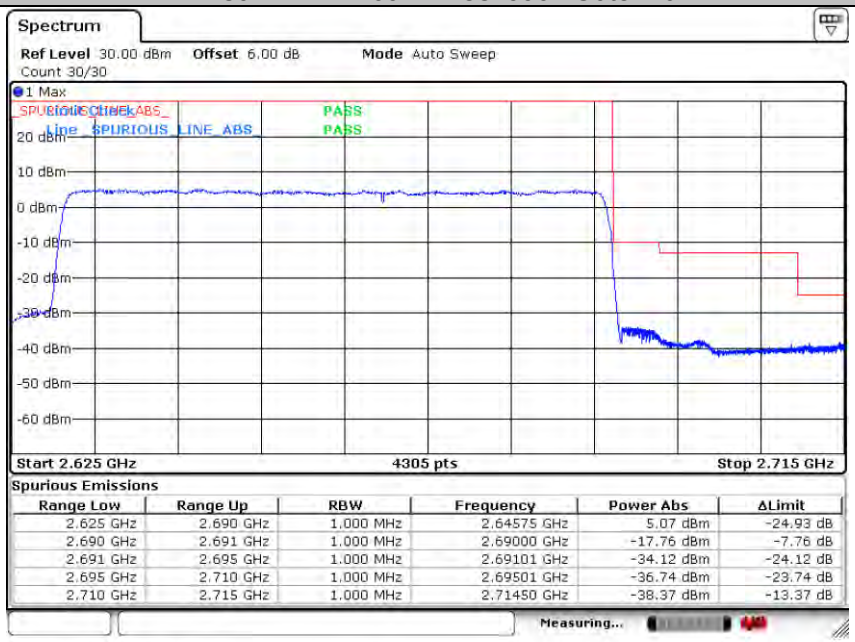


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.625 GHz	2.690 GHz	1.000 MHz	2.68880 GHz	18.98 dBm	-11.02 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-18.42 dBm	-8.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-36.41 dBm	-26.41 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70238 GHz	-42.18 dBm	-29.18 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71399 GHz	-42.43 dBm	-17.43 dB

Date: 8.MAR.2021 16:52:49

N41 30KHz TM1 60MHz 531996 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.625 GHz	2.690 GHz	1.000 MHz	2.64575 GHz	5.07 dBm	-24.93 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-17.76 dBm	-7.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-34.12 dBm	-24.12 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69501 GHz	-36.74 dBm	-23.74 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71450 GHz	-38.37 dBm	-13.37 dB

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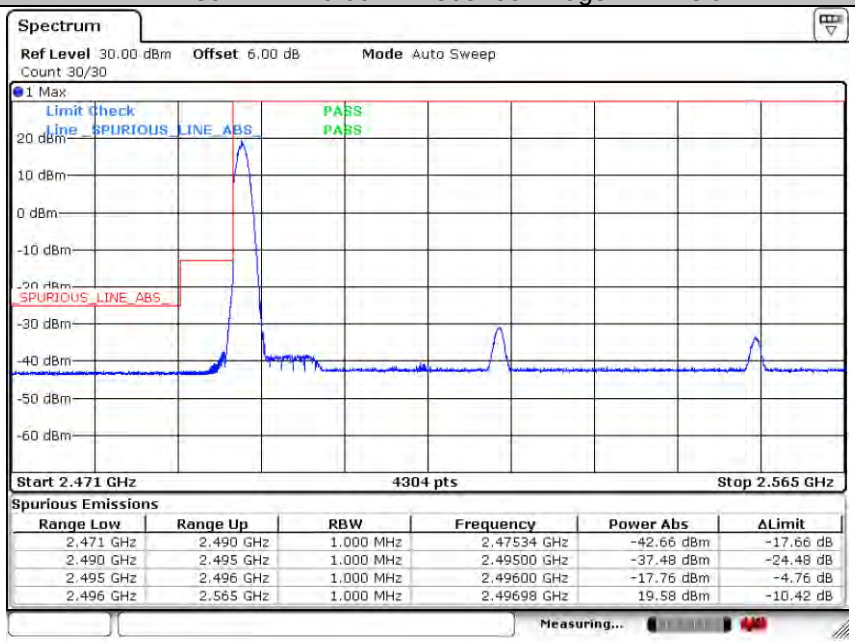
N41 30KHz TM6 60MHz 505200 Edge 1RB Left

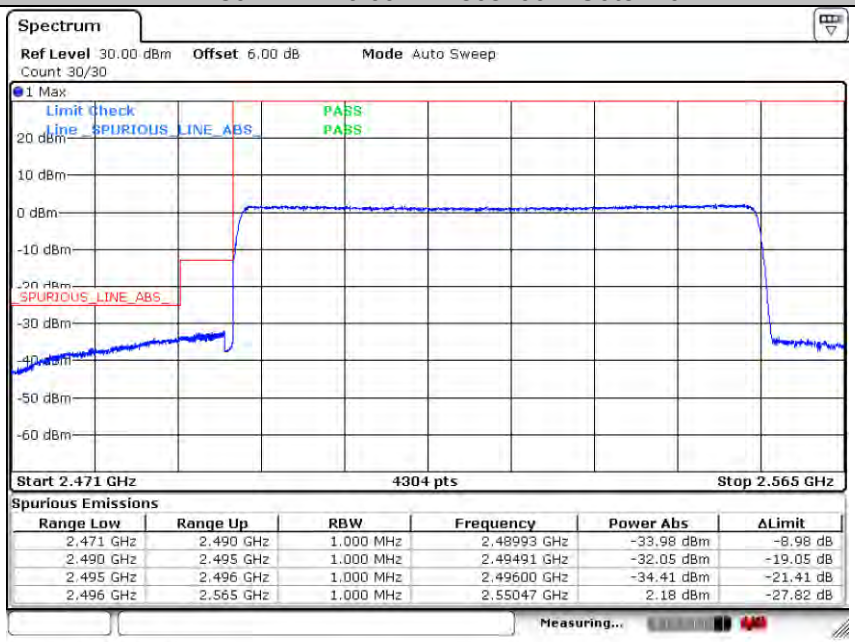


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.47534 GHz	-42.66 dBm	-17.66 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-37.48 dBm	-24.48 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-17.76 dBm	-4.76 dB
2.496 GHz	2.565 GHz	1.000 MHz	2.49698 GHz	19.58 dBm	-10.42 dB

Date: 8.MAR.2021 19:12:55

N41 30KHz TM6 60MHz 505200 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-33.98 dBm	-8.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-32.05 dBm	-19.05 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-34.41 dBm	-21.41 dB
2.496 GHz	2.565 GHz	1.000 MHz	2.55047 GHz	2.18 dBm	-27.82 dB

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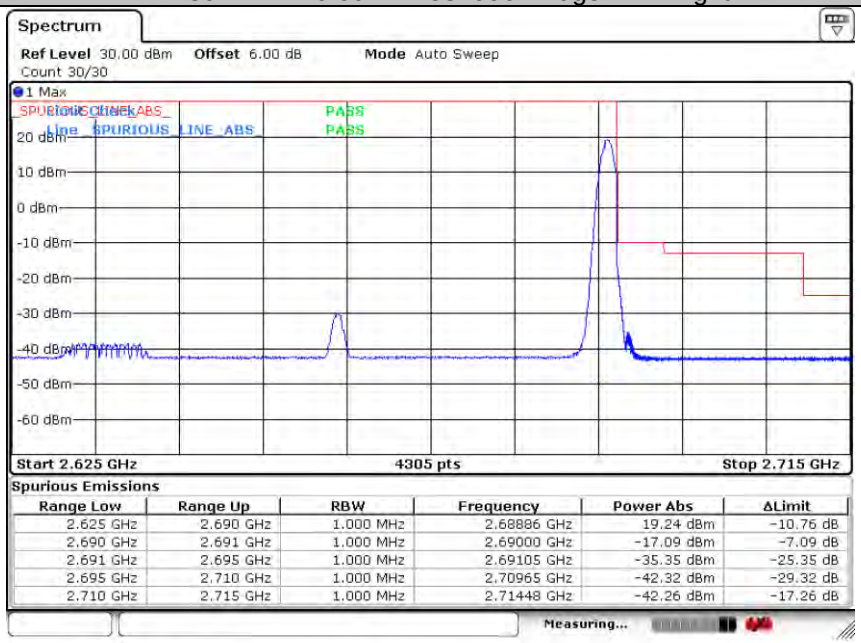
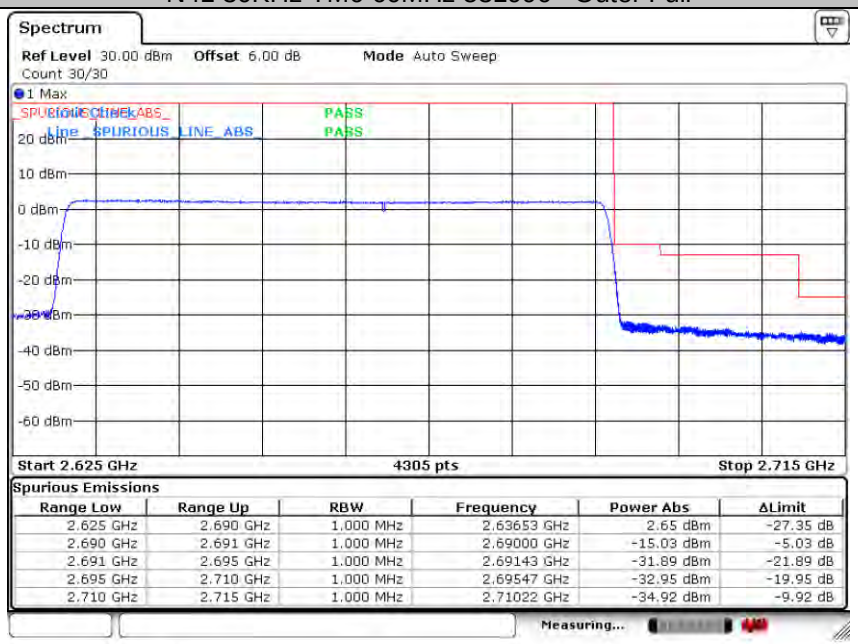


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.625 GHz	2.690 GHz	1.000 MHz	2.68886 GHz	19.24 dBm	-10.76 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-17.09 dBm	-7.09 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-35.35 dBm	-25.35 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70965 GHz	-42.32 dBm	-29.32 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71448 GHz	-42.26 dBm	-17.26 dB

Date: 8.MAR.2021 16:54:14

N41 30KHz TM6 60MHz 531996 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.625 GHz	2.690 GHz	1.000 MHz	2.63653 GHz	2.65 dBm	-27.35 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-15.03 dBm	-5.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69143 GHz	-31.89 dBm	-21.89 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69547 GHz	-32.95 dBm	-19.95 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71022 GHz	-34.92 dBm	-9.92 dB

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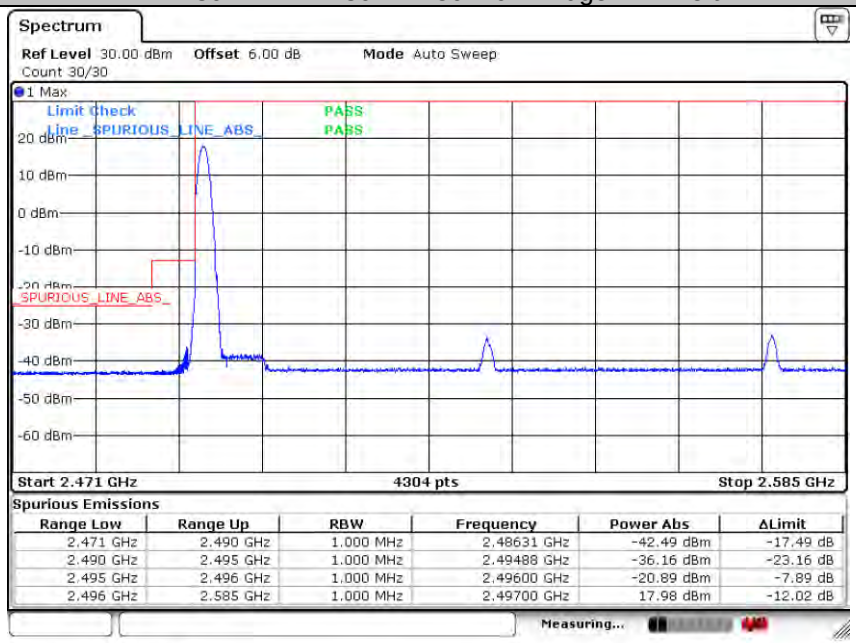
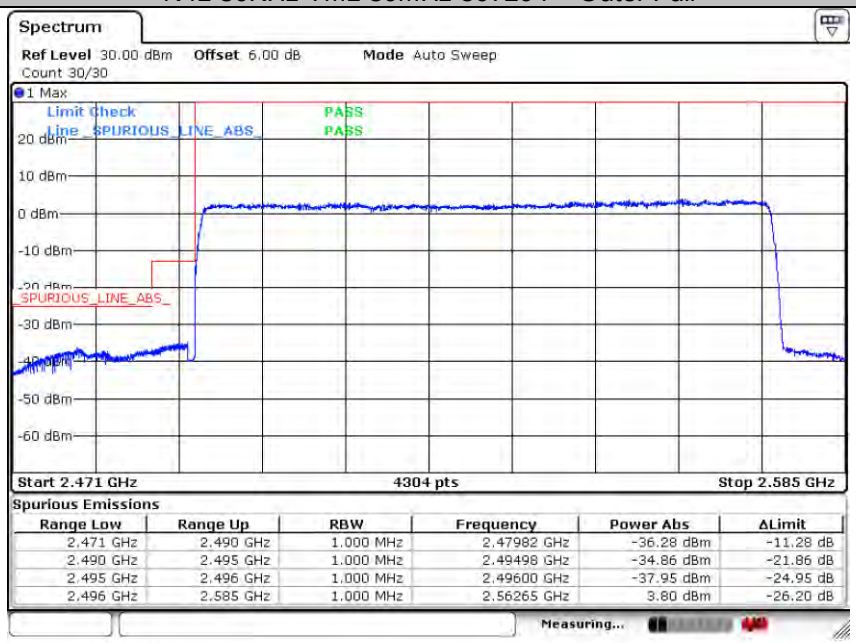


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48631 GHz	-42.49 dBm	-17.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49488 GHz	-36.16 dBm	-23.16 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-20.89 dBm	-7.89 dB
2.496 GHz	2.585 GHz	1.000 MHz	2.49700 GHz	17.98 dBm	-12.02 dB

Date: 8.MAR.2021 19:20:07

N41 30KHz TM1 80MHz 507204 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-36.28 dBm	-11.28 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-34.86 dBm	-21.86 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-37.95 dBm	-24.95 dB
2.496 GHz	2.585 GHz	1.000 MHz	2.56265 GHz	3.80 dBm	-26.20 dB

Date: 8.MAR.2021 19:22:09

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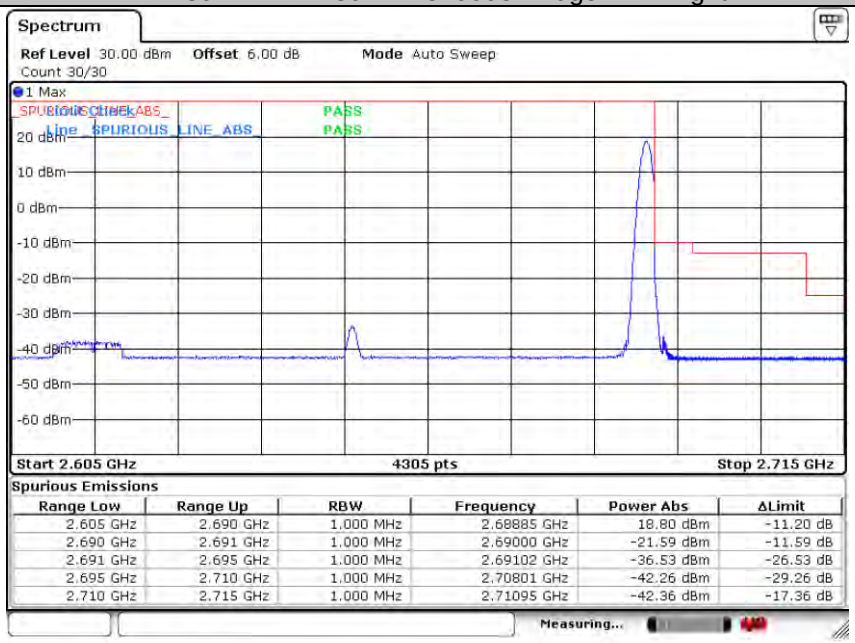
N41 30KHz TM1 80MHz 529998 Edge 1RB Right

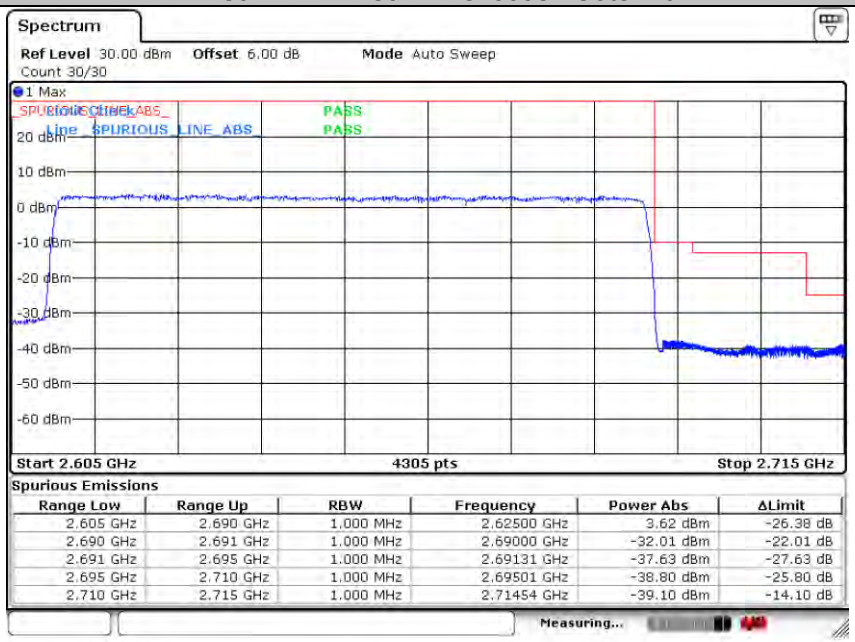


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.690 GHz	1.000 MHz	2.68885 GHz	18.80 dBm	-11.20 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-21.59 dBm	-11.59 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-36.53 dBm	-26.53 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70801 GHz	-42.26 dBm	-29.26 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71095 GHz	-42.36 dBm	-17.36 dB

Date: 8.MAR.2021 16:57:35

N41 30KHz TM1 80MHz 529998 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.690 GHz	1.000 MHz	2.62500 GHz	3.62 dBm	-26.38 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-32.01 dBm	-22.01 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69131 GHz	-37.63 dBm	-27.63 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69501 GHz	-38.80 dBm	-25.80 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71454 GHz	-39.10 dBm	-14.10 dB

Date: 8.MAR.2021 15:57:26

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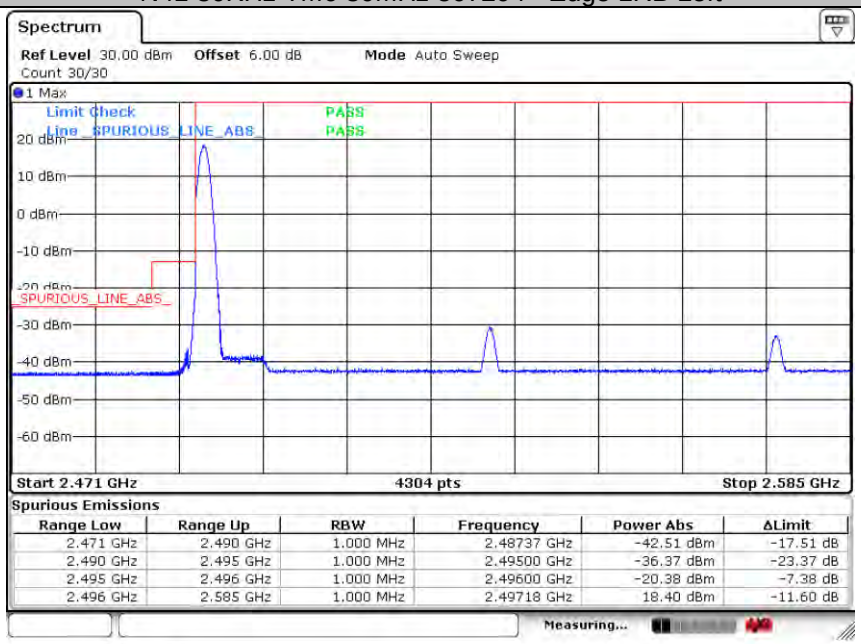
N41 30KHz TM6 80MHz 507204 Edge 1RB Left



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48737 GHz	-42.51 dBm	-17.51 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-36.37 dBm	-23.37 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-20.38 dBm	-7.38 dB
2.496 GHz	2.585 GHz	1.000 MHz	2.49718 GHz	18.40 dBm	-11.60 dB

Date: 8.MAR.2021 19:18:34

N41 30KHz TM6 80MHz 507204 Outer Full

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48824 GHz	-35.21 dBm	-10.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49435 GHz	-33.60 dBm	-20.60 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-37.86 dBm	-24.86 dB
2.496 GHz	2.585 GHz	1.000 MHz	2.57128 GHz	1.25 dBm	-28.75 dB

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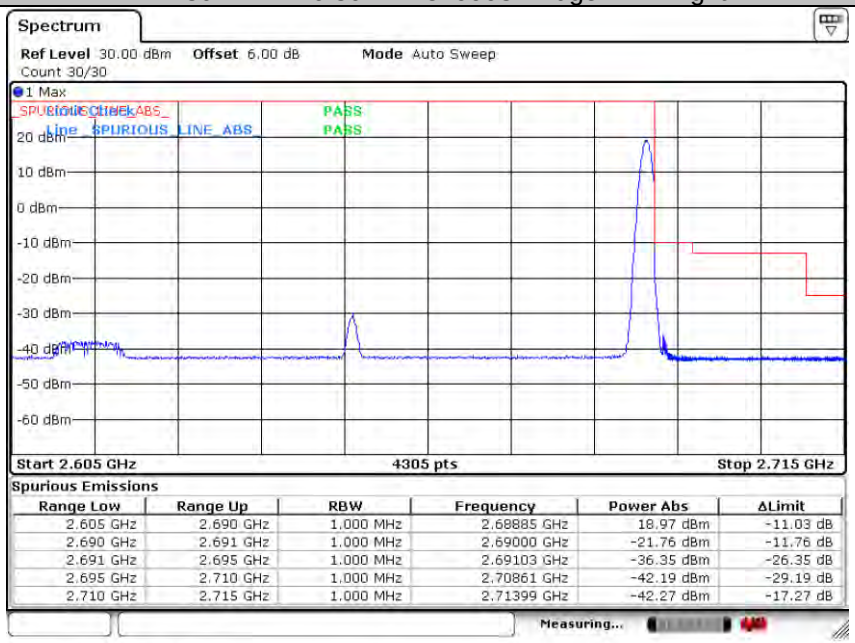
N41 30KHz TM6 80MHz 529998 Edge 1RB Right

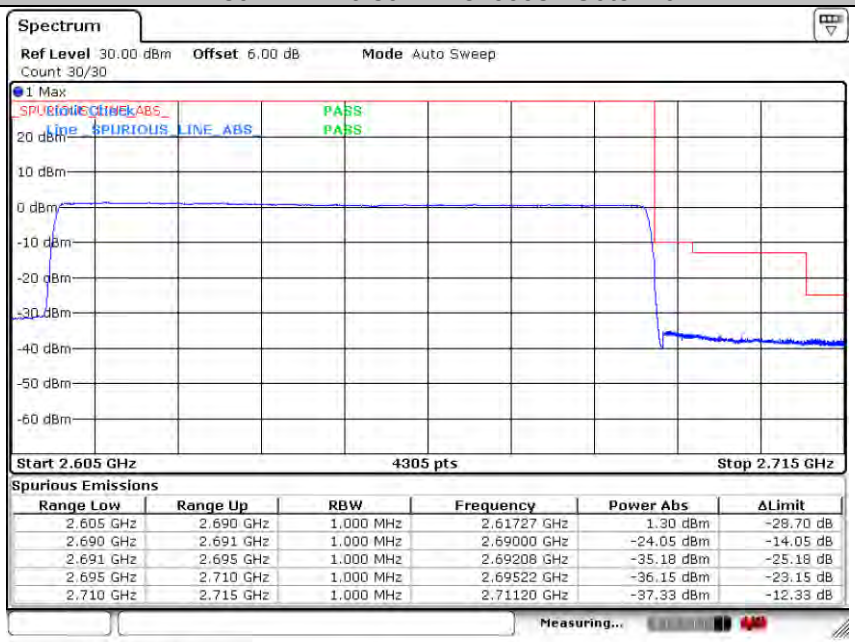


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.690 GHz	1.000 MHz	2.68885 GHz	18.97 dBm	-11.03 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-21.76 dBm	-11.76 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-36.35 dBm	-26.35 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70861 GHz	-42.19 dBm	-29.19 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71399 GHz	-42.27 dBm	-17.27 dB

Date: 8.MAR.2021 16:55:43

N41 30KHz TM6 80MHz 529998 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.690 GHz	1.000 MHz	2.61727 GHz	1.30 dBm	-28.70 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-24.05 dBm	-14.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69208 GHz	-35.18 dBm	-25.18 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69522 GHz	-36.15 dBm	-23.15 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71120 GHz	-37.33 dBm	-12.33 dB

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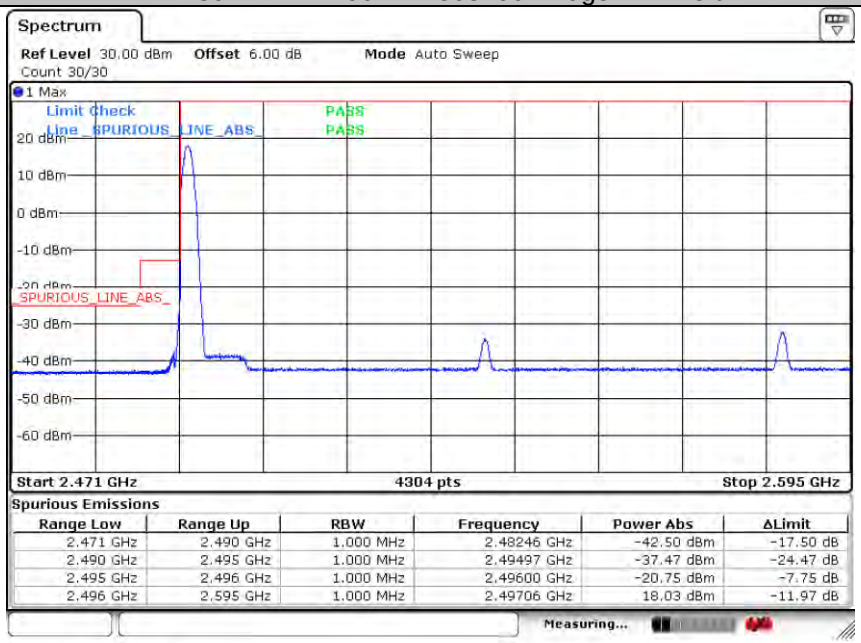
N41 30KHz TM1 90MHz 508200 Edge 1RB Left

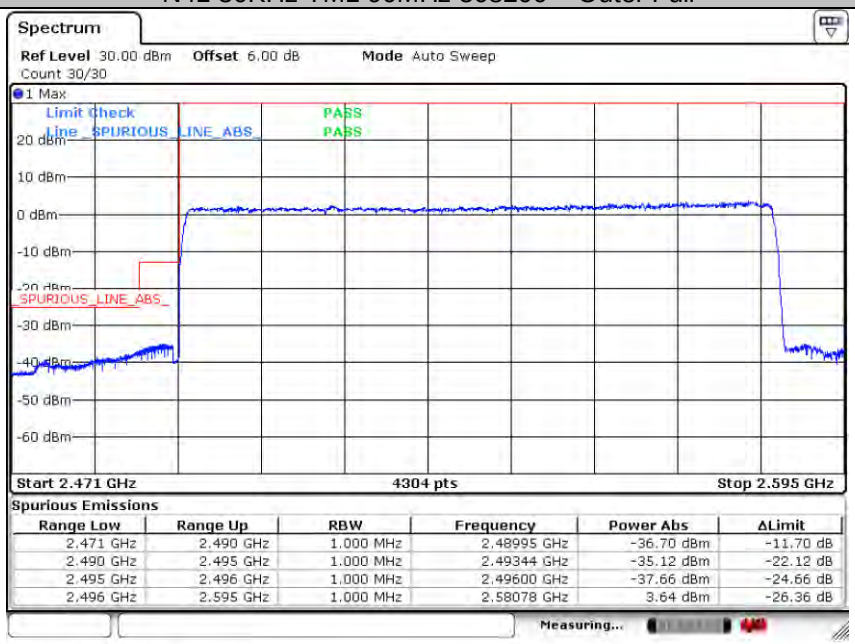


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48246 GHz	-42.50 dBm	-17.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-37.47 dBm	-24.47 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-20.75 dBm	-7.75 dB
2.496 GHz	2.595 GHz	1.000 MHz	2.49706 GHz	18.03 dBm	-11.97 dB

Date: 8.MAR.2021 19:26:58

N41 30KHz TM1 90MHz 508200 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-36.70 dBm	-11.70 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49344 GHz	-35.12 dBm	-22.12 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-37.66 dBm	-24.66 dB
2.496 GHz	2.595 GHz	1.000 MHz	2.58078 GHz	3.64 dBm	-26.36 dB

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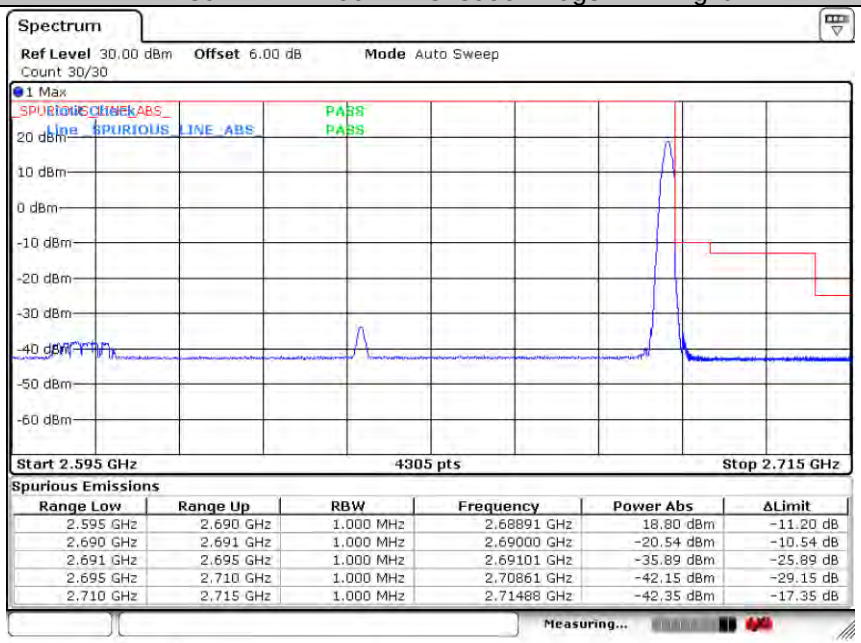
N41 30KHz TM1 90MHz 528996 Edge 1RB Right

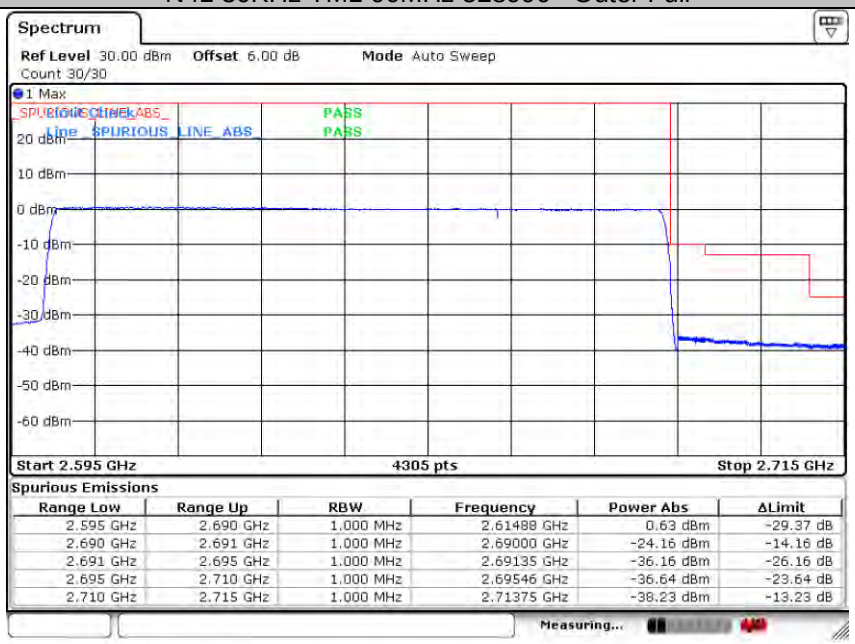


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.595 GHz	2.690 GHz	1.000 MHz	2.68891 GHz	18.80 dBm	-11.20 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-20.54 dBm	-10.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-35.89 dBm	-25.89 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70861 GHz	-42.15 dBm	-29.15 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71488 GHz	-42.35 dBm	-17.35 dB

Date: 8.MAR.2021 16:48:04

N41 30KHz TM1 90MHz 528996 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.595 GHz	2.690 GHz	1.000 MHz	2.61488 GHz	0.63 dBm	-29.37 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-24.16 dBm	-14.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69135 GHz	-36.16 dBm	-26.16 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69546 GHz	-36.64 dBm	-23.64 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71375 GHz	-38.23 dBm	-13.23 dB

Date: 8.MAR.2021 16:21:19

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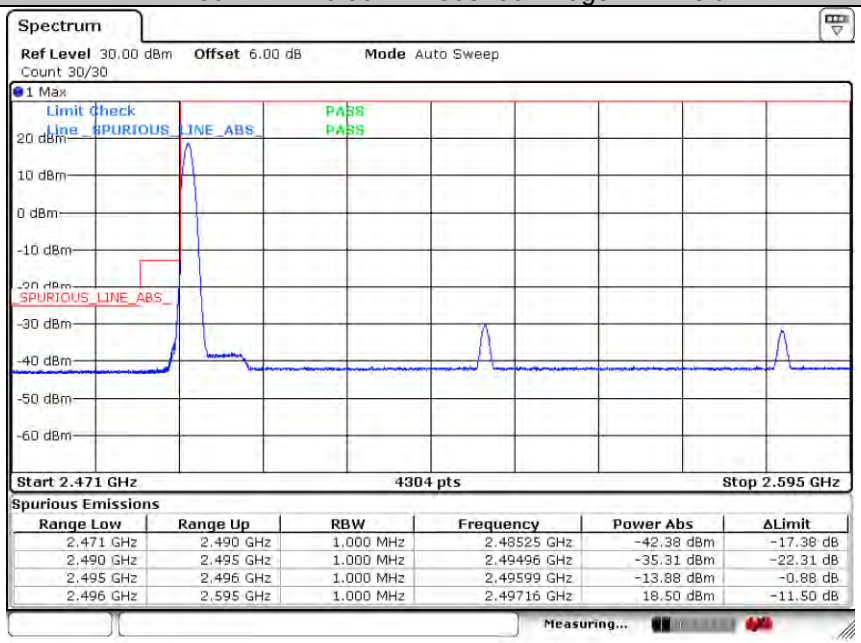
N41 30KHz TM6 90MHz 508200 Edge 1RB Left

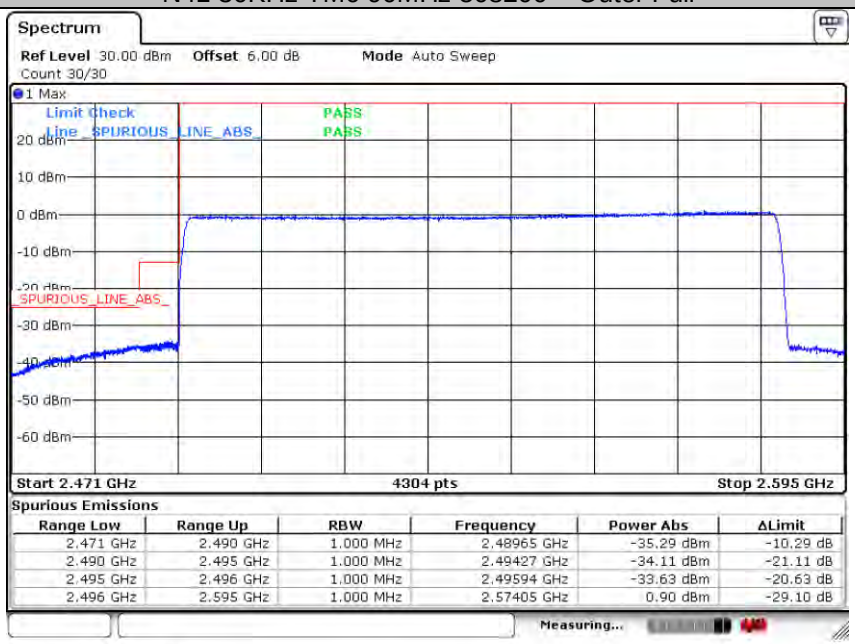


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48525 GHz	-42.38 dBm	-17.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-35.31 dBm	-22.31 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-13.88 dBm	-0.88 dB
2.496 GHz	2.595 GHz	1.000 MHz	2.49716 GHz	18.50 dBm	-11.50 dB

Date: 8.MAR.2021 19:35:26

N41 30KHz TM6 90MHz 508200 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48965 GHz	-35.29 dBm	-10.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49427 GHz	-34.11 dBm	-21.11 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-33.63 dBm	-20.63 dB
2.496 GHz	2.595 GHz	1.000 MHz	2.57405 GHz	0.90 dBm	-29.10 dB

Date: 8.MAR.2021 19:36:20

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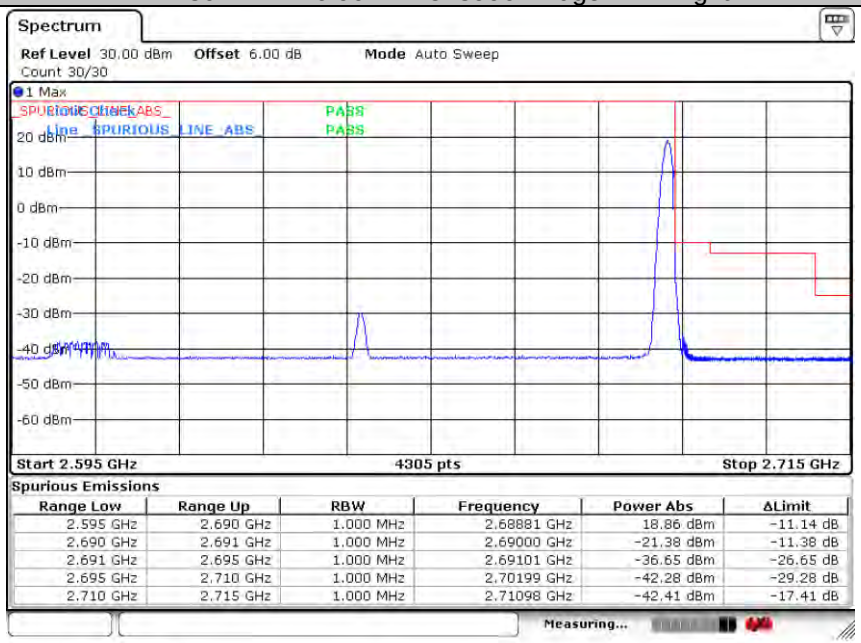
N41 30KHz TM6 90MHz 528996 Edge 1RB Right

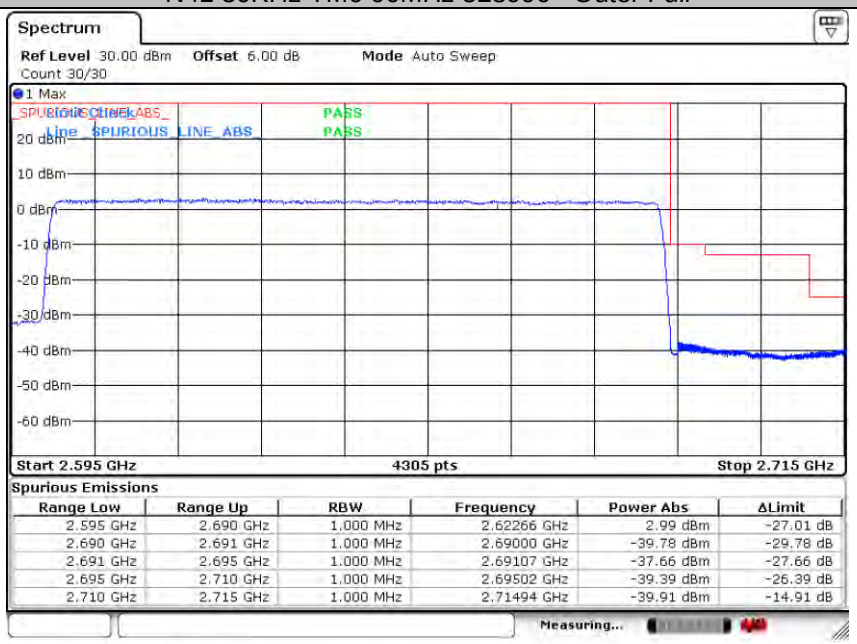


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.595 GHz	2.690 GHz	1.000 MHz	2.68881 GHz	18.86 dBm	-11.14 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-21.38 dBm	-11.38 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-36.65 dBm	-26.65 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70199 GHz	-42.28 dBm	-29.28 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71098 GHz	-42.41 dBm	-17.41 dB

Date: 8.MAR.2021 16:45:44

N41 30KHz TM6 90MHz 528996 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.595 GHz	2.690 GHz	1.000 MHz	2.62266 GHz	2.99 dBm	-27.01 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-39.78 dBm	-29.78 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-37.66 dBm	-27.66 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69502 GHz	-39.39 dBm	-26.39 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71494 GHz	-39.91 dBm	-14.91 dB

Date: 8.MAR.2021 16:33:24

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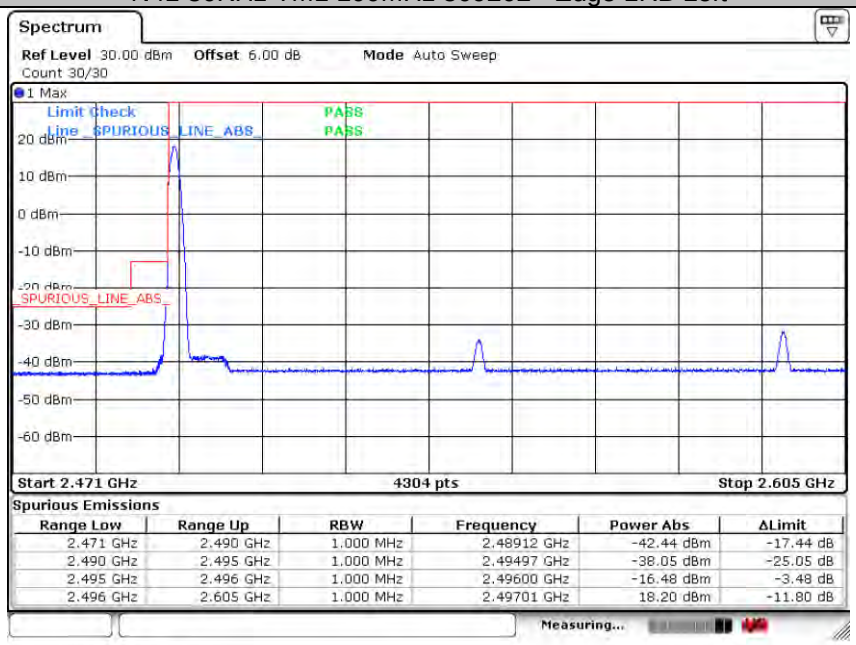
N41 30KHz TM1 100MHz 509202 Edge 1RB Left

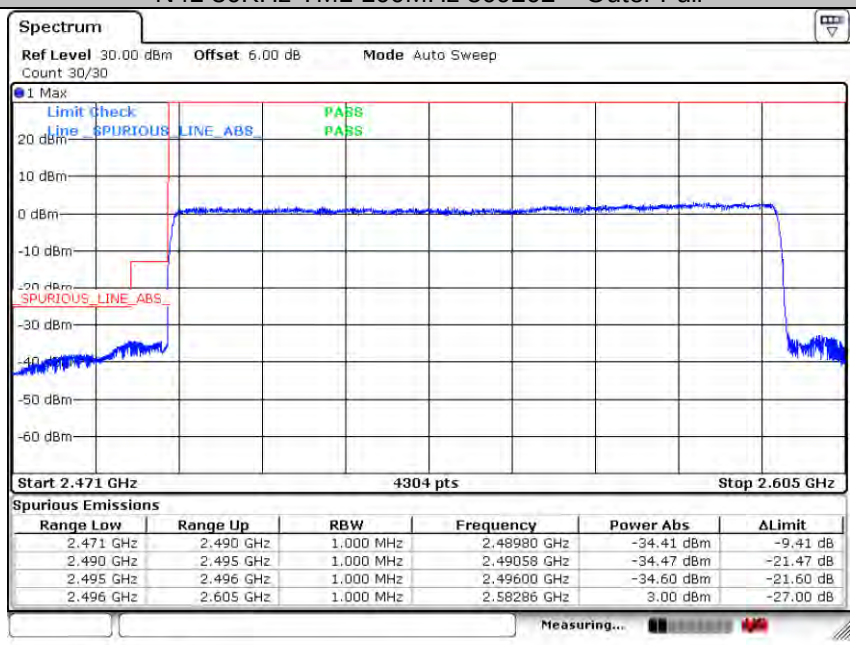


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48912 GHz	-42.44 dBm	-17.44 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-38.05 dBm	-25.05 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-16.48 dBm	-3.48 dB
2.496 GHz	2.605 GHz	1.000 MHz	2.49701 GHz	18.20 dBm	-11.80 dB

Date: 8.MAR.2021 19:45:17

N41 30KHz TM1 100MHz 509202 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48980 GHz	-34.41 dBm	-9.41 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49058 GHz	-34.47 dBm	-21.47 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-34.60 dBm	-21.60 dB
2.496 GHz	2.605 GHz	1.000 MHz	2.58286 GHz	3.00 dBm	-27.00 dB

Date: 8.MAR.2021 19:45:57

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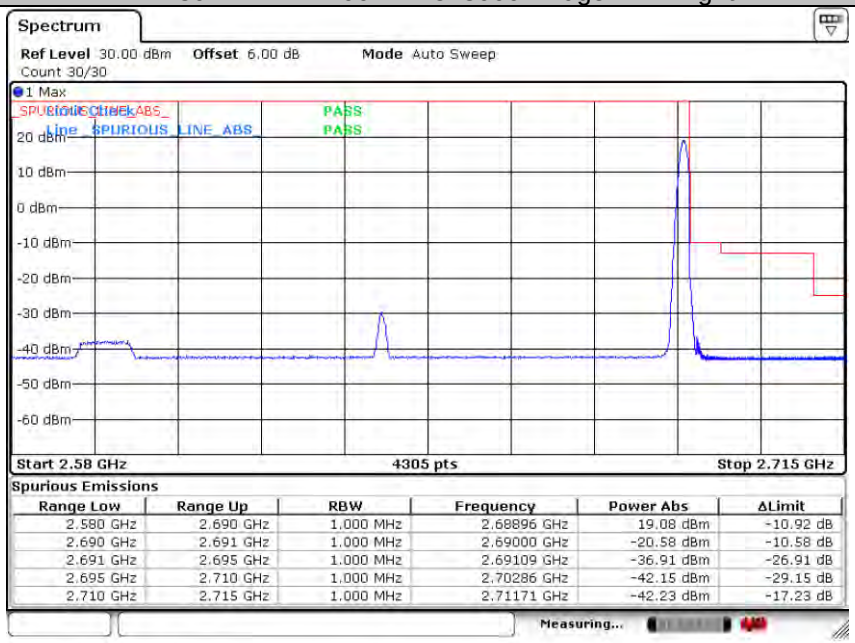
N41 30KHz TM1 100MHz 528000 Edge 1RB Right

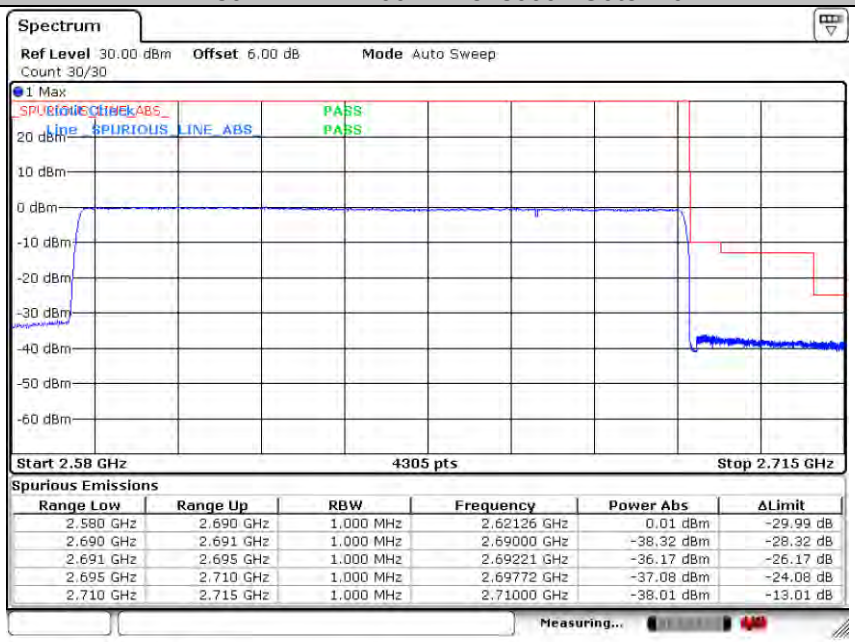


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.690 GHz	1.000 MHz	2.68896 GHz	19.08 dBm	-10.92 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-20.58 dBm	-10.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-36.91 dBm	-26.91 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70286 GHz	-42.15 dBm	-29.15 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71171 GHz	-42.23 dBm	-17.23 dB

Date: 8.MAR.2021 16:41:42

N41 30KHz TM1 100MHz 528000 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.690 GHz	1.000 MHz	2.62126 GHz	0.01 dBm	-29.99 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-38.32 dBm	-28.32 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69221 GHz	-36.17 dBm	-26.17 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69772 GHz	-37.08 dBm	-24.08 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71000 GHz	-38.01 dBm	-13.01 dB

Date: 8.MAR.2021 16:42:53

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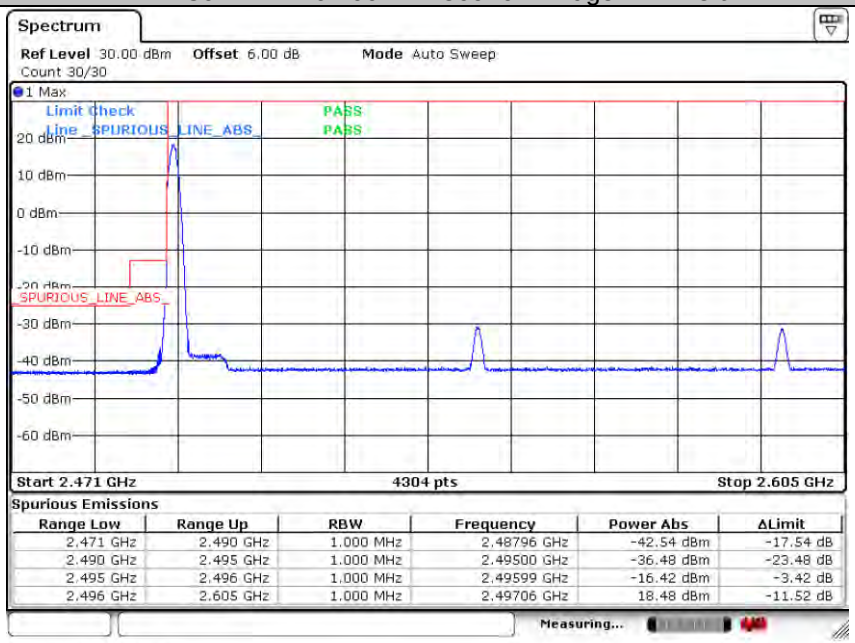
N41 30KHz TM6 100MHz 509202 Edge 1RB Left

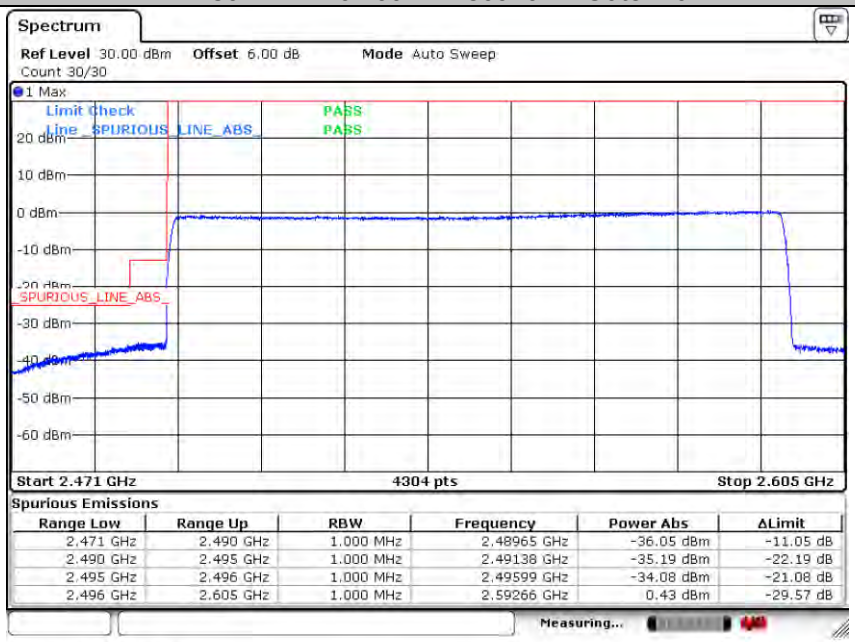


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48796 GHz	-42.54 dBm	-17.54 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-36.48 dBm	-23.48 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-16.42 dBm	-3.42 dB
2.496 GHz	2.605 GHz	1.000 MHz	2.49706 GHz	18.48 dBm	-11.52 dB

Date: 8.MAR.2021 19:43:25

N41 30KHz TM6 100MHz 509202 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.471 GHz	2.490 GHz	1.000 MHz	2.48965 GHz	-36.05 dBm	-11.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49138 GHz	-35.19 dBm	-22.19 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-34.08 dBm	-21.08 dB
2.496 GHz	2.605 GHz	1.000 MHz	2.59266 GHz	0.43 dBm	-29.57 dB

Date: 8.MAR.2021 19:37:52

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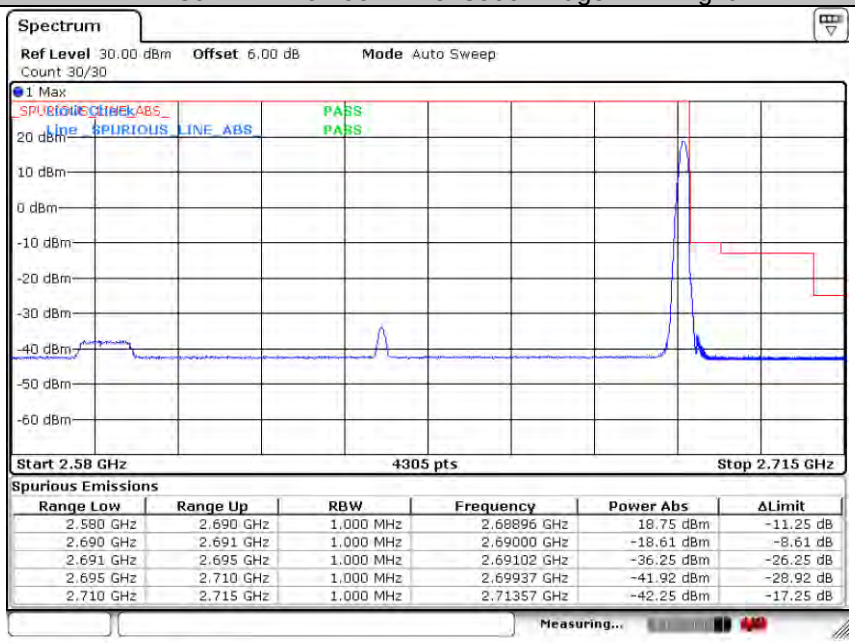
N41 30KHz TM6 100MHz 528000 Edge 1RB Right

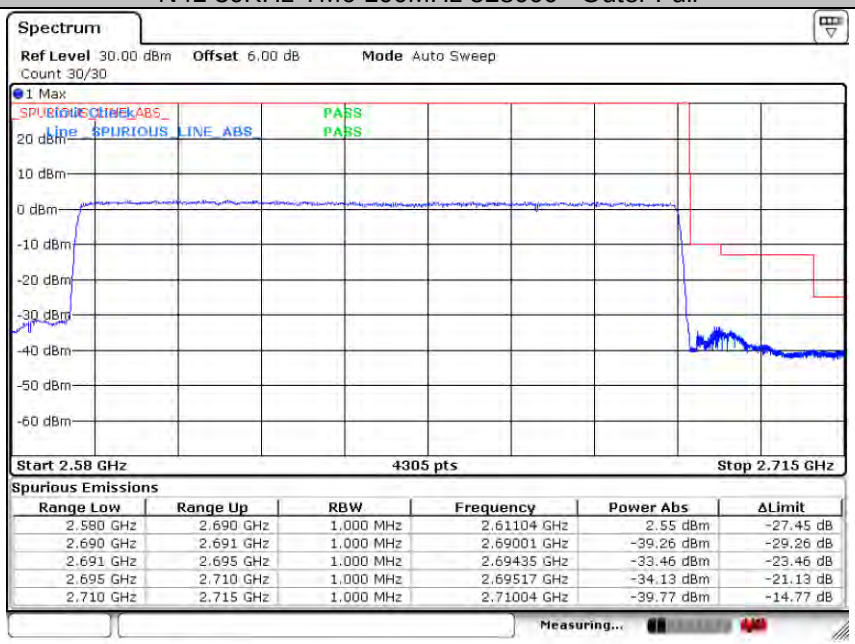


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.690 GHz	1.000 MHz	2.68896 GHz	18.75 dBm	-11.25 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-18.61 dBm	-8.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-36.25 dBm	-26.25 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69937 GHz	-41.92 dBm	-28.92 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71357 GHz	-42.25 dBm	-17.25 dB

Date: 8.MAR.2021 16:38:58

N41 30KHz TM6 100MHz 528000 Outer Full



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.580 GHz	2.690 GHz	1.000 MHz	2.61104 GHz	2.55 dBm	-27.45 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69001 GHz	-39.26 dBm	-29.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69435 GHz	-33.46 dBm	-23.46 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69517 GHz	-34.13 dBm	-21.13 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71004 GHz	-39.77 dBm	-14.77 dB

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REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

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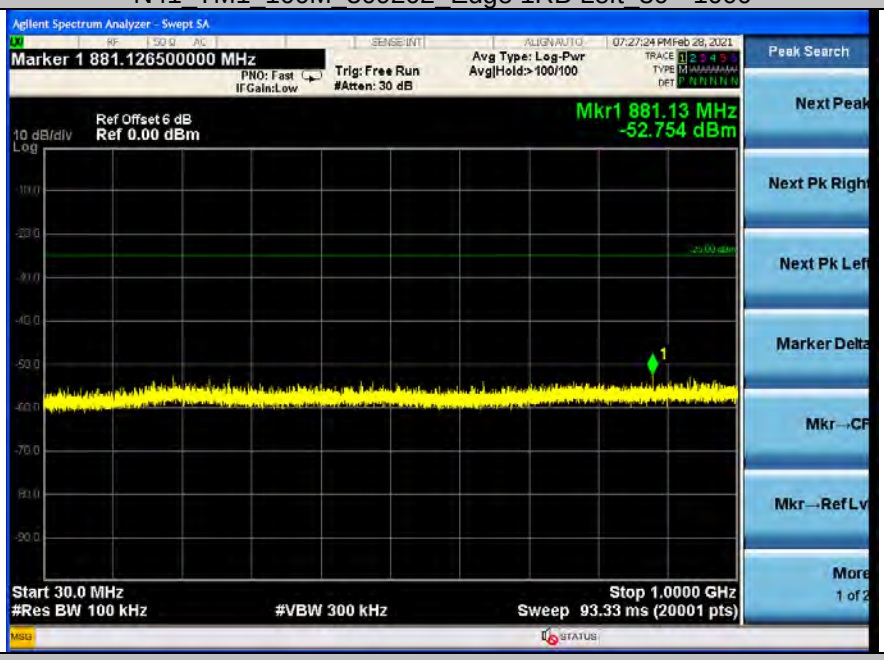
6 Spurious Emission at Antenna Terminal

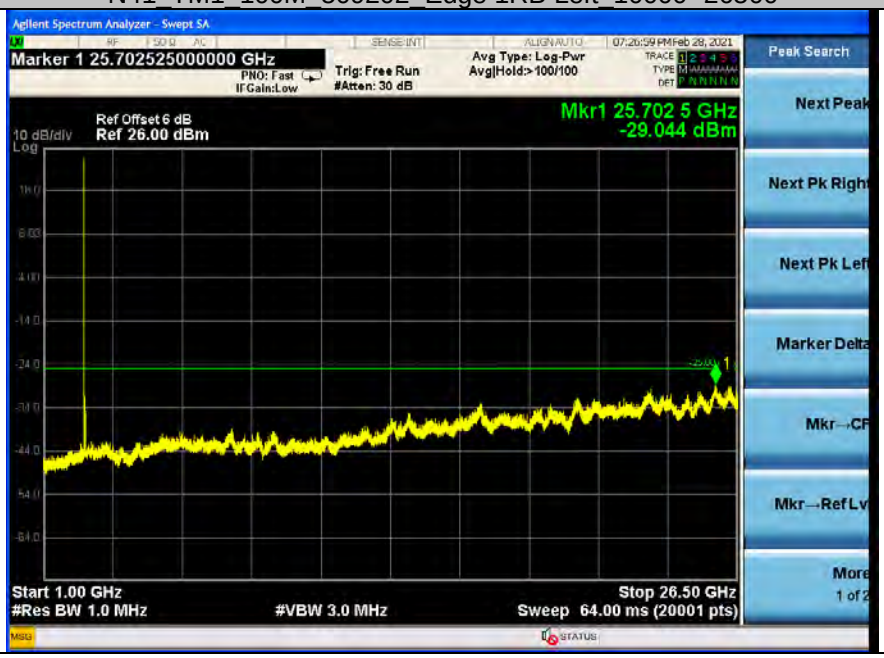
REMARK: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrow Band signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

6.1 Test Plots

N41_TM1_100M_509202_Edge 1RB Left_30 - 1000



N41_TM1_100M_509202_Edge 1RB Left_10000- 26500



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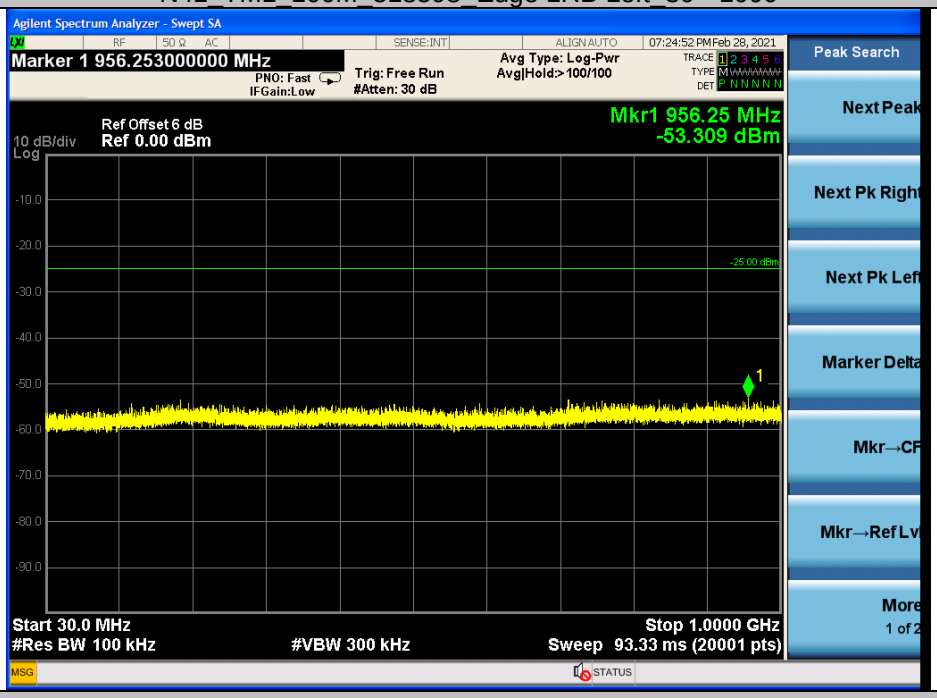
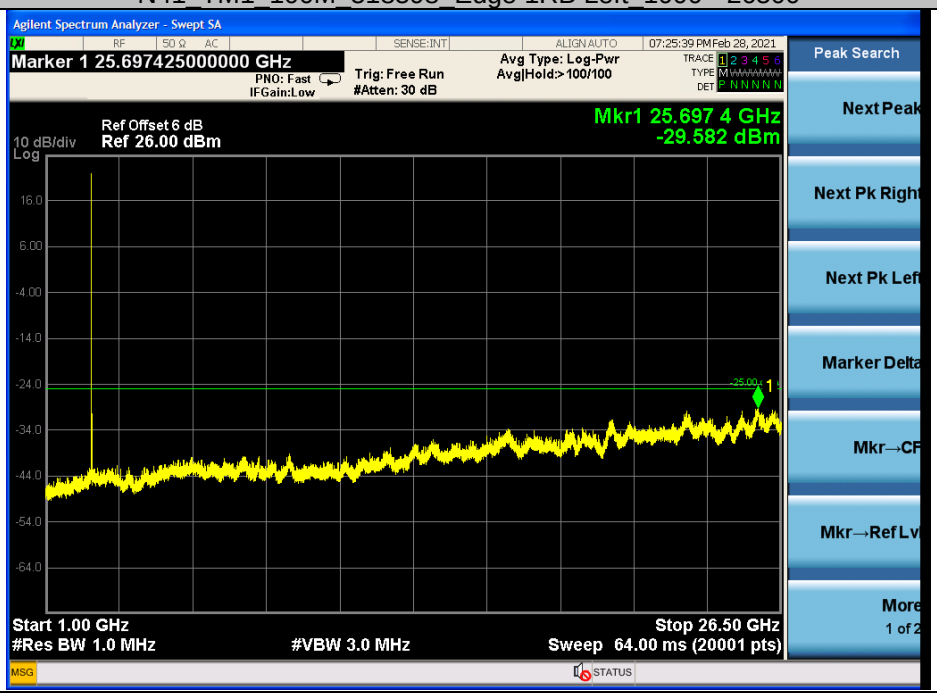
N41_TM1_100M_518598_Edge 1RB Left_30 - 1000



N41_TM1_100M_518598_Edge 1RB Left_1000 - 26500



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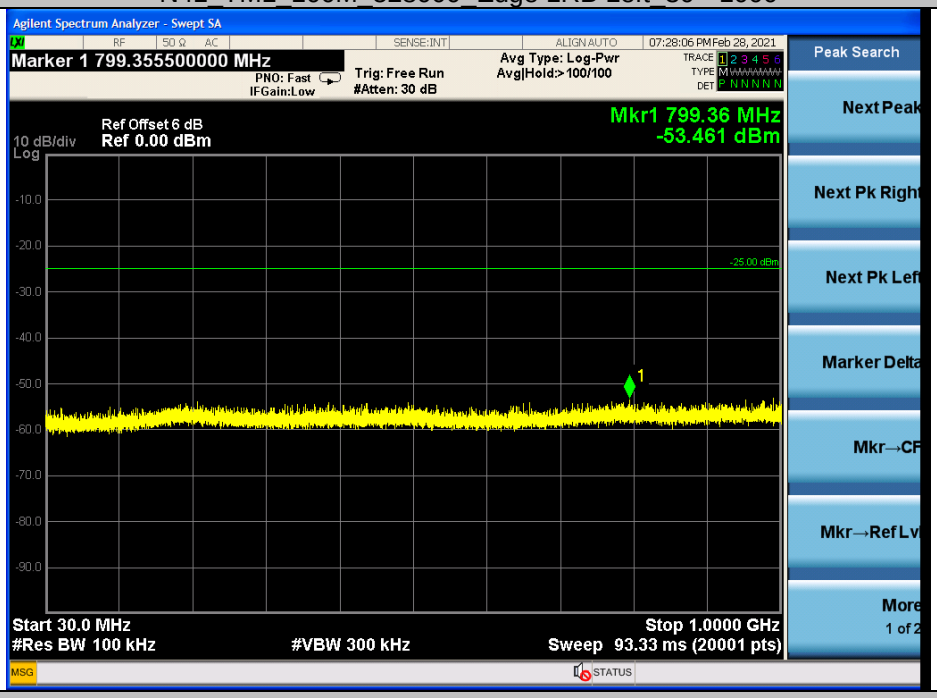
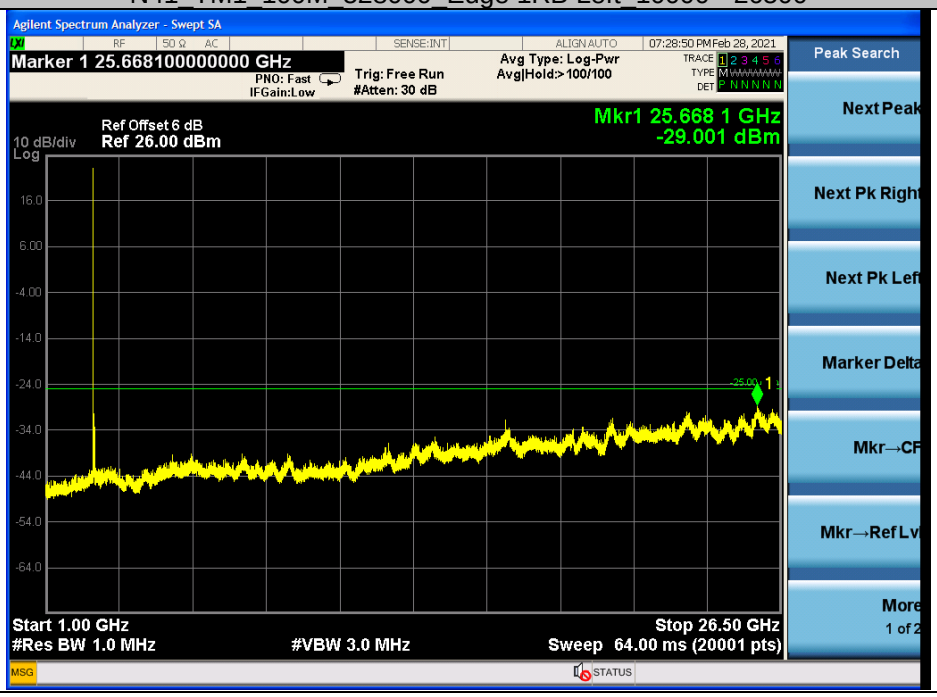
N41_TM1_100M_528000_Edge 1RB Left_30 - 1000



N41_TM1_100M_528000_Edge 1RB Left_10000 - 26500



REMARK:
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7 Field Strength of Spurious Radiation

7.1 Test Band = N41

7.1.1 Test Mode = 100MHz _TM1

7.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
41.1550	-73.37	-40.00	33.37	Vertical
71.7100	-69.57	-40.00	29.57	Vertical
184.4725	-78.17	-40.00	38.17	Vertical
1764.1382	-60.77	-40.00	20.77	Vertical
5010.8505	-54.62	-40.00	14.62	Vertical
17864.2432	-47.32	-40.00	7.32	Vertical
41.3975	-78.83	-40.00	38.83	Horizontal
88.4425	-77.32	-40.00	37.32	Horizontal
193.4450	-77.31	-40.00	37.31	Horizontal
1759.1380	-56.85	-40.00	16.85	Horizontal
5811.8906	-53.63	-40.00	13.63	Horizontal
17394.7197	-46.12	-40.00	6.12	Horizontal

7.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
40.6700	-73.57	-40.00	33.57	Vertical
70.9825	-69.79	-40.00	29.79	Vertical
493.6600	-81.39	-40.00	41.39	Vertical
5184.1092	-49.81	-40.00	9.81	Vertical
10300.8650	-48.99	-40.00	8.99	Vertical
17858.9930	-46.15	-40.00	6.15	Vertical
41.3975	-78.75	-40.00	38.75	Horizontal
88.6850	-78.18	-40.00	38.18	Horizontal
162.6475	-75.69	-40.00	35.69	Horizontal
1921.0461	-57.65	-40.00	17.65	Horizontal
5799.8900	-54.60	-40.00	14.60	Horizontal
17402.9701	-46.19	-40.00	6.19	Horizontal

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7.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
40.6700	-66.60	-40.00	26.60	Vertical
73.8925	-70.15	-40.00	30.15	Vertical
184.7150	-77.69	-40.00	37.69	Vertical
1150.7075	-60.76	-40.00	20.76	Vertical
6825.1913	-52.71	-40.00	12.71	Vertical
17842.4921	-46.37	-40.00	6.37	Vertical
40.4275	-77.62	-40.00	37.62	Horizontal
192.9600	-76.40	-40.00	36.40	Horizontal
825.4000	-75.94	-40.00	35.94	Horizontal
1770.2385	-57.68	-40.00	17.68	Horizontal
5811.1406	-53.57	-40.00	13.57	Horizontal
17398.4699	-46.54	-40.00	6.54	Horizontal

REMARK:
All antenna and all modulation had been tested, but only the worst case data displayed in this report

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8 Frequency Stability

8.1 Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N41	30KHz	100MHz	TM1	509202	Outer Full	VL	NT	-7.42	-0.00291	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	NT	10.79	0.00424	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VH	NT	6.77	0.00266	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VL	NT	12.59	0.00486	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	NT	-8.13	-0.00314	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VH	NT	5.15	0.00199	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VL	NT	-4.01	-0.00152	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	NT	-9.41	-0.00356	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VH	NT	-12.59	-0.00477	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VL	NT	4.92	0.00193	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	NT	-2.20	-0.00086	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VH	NT	5.46	0.00214	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VL	NT	2.92	0.00113	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	NT	11.94	0.00460	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VH	NT	7.52	0.00290	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VL	NT	12.01	0.00455	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	NT	0.57	0.00022	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VH	NT	-3.18	-0.00120	±2.5	PASS

8.2 Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	-30	13.09	0.00514	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	-20	4.49	0.00176	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	-10	-6.03	-0.00237	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	0	13.56	0.00533	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	10	-4.20	-0.00165	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	20	4.05	0.00159	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	30	4.83	0.00190	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	40	-12.35	-0.00485	±2.5	PASS
N41	30KHz	100MHz	TM1	509202	Outer Full	VN	50	-10.92	-0.00429	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	-30	-6.98	-0.00269	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	-20	-7.53	-0.00290	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	-10	2.02	0.00078	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	0	-12.58	-0.00485	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	10	4.61	0.00178	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	20	-5.50	-0.00212	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	30	-12.50	-0.00482	±2.5	PASS

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N41	30KHz	100MHz	TM1	518598	Outer Full	VN	40	1.70	0.00066	±2.5	PASS
N41	30KHz	100MHz	TM1	518598	Outer Full	VN	50	-7.33	-0.00283	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	-30	-7.50	-0.00284	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	-20	14.25	0.00540	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	-10	-6.08	-0.00230	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	0	-0.53	-0.00020	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	10	-10.68	-0.00405	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	20	-1.88	-0.00071	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	30	-5.23	-0.00198	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	40	9.19	0.00348	±2.5	PASS
N41	30KHz	100MHz	TM1	528000	Outer Full	VN	50	11.10	0.00420	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	-30	8.19	0.00322	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	-20	-8.99	-0.00353	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	-10	12.29	0.00483	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	0	5.77	0.00227	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	10	-9.30	-0.00365	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	20	-10.27	-0.00403	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	30	3.48	0.00137	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	40	11.82	0.00464	±2.5	PASS
N41	30KHz	100MHz	TM6	509202	Outer Full	VN	50	5.27	0.00207	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	-30	8.67	0.00334	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	-20	-6.19	-0.00239	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	-10	-8.42	-0.00325	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	0	10.44	0.00403	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	10	11.60	0.00447	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	20	2.51	0.00097	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	30	-0.13	-0.00005	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	40	12.97	0.00500	±2.5	PASS
N41	30KHz	100MHz	TM6	518598	Outer Full	VN	50	-7.74	-0.00298	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	-30	11.30	0.00428	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	-20	-8.11	-0.00307	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	-10	-3.98	-0.00151	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	0	-7.42	-0.00281	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	10	-8.93	-0.00338	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	20	14.16	0.00536	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	30	-10.11	-0.00383	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	40	3.72	0.00141	±2.5	PASS
N41	30KHz	100MHz	TM6	528000	Outer Full	VN	50	8.16	0.00309	±2.5	PASS

REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

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