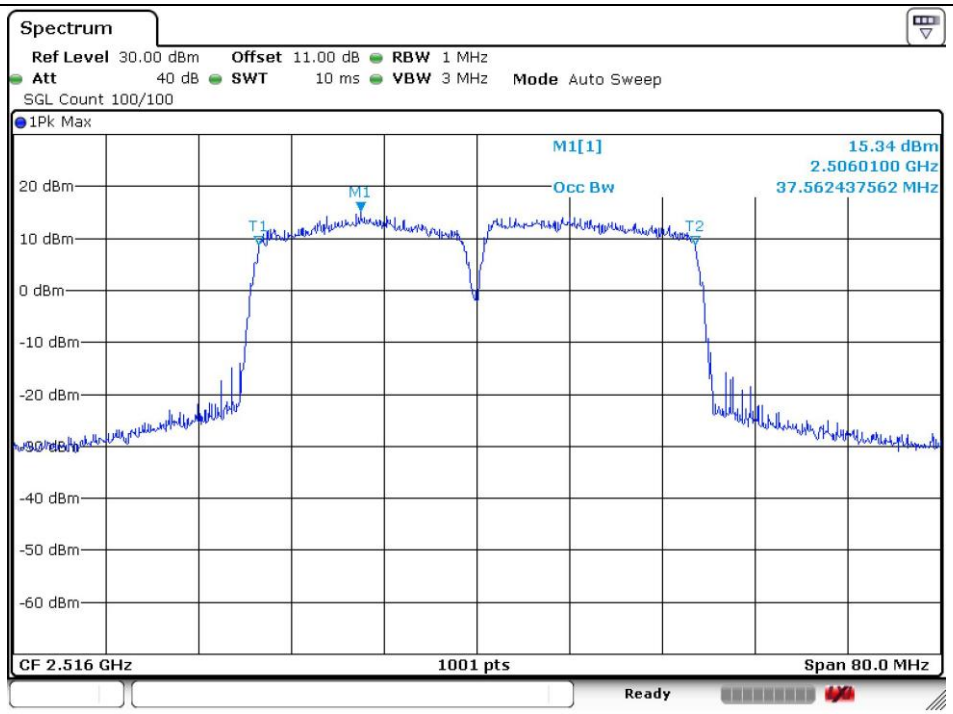

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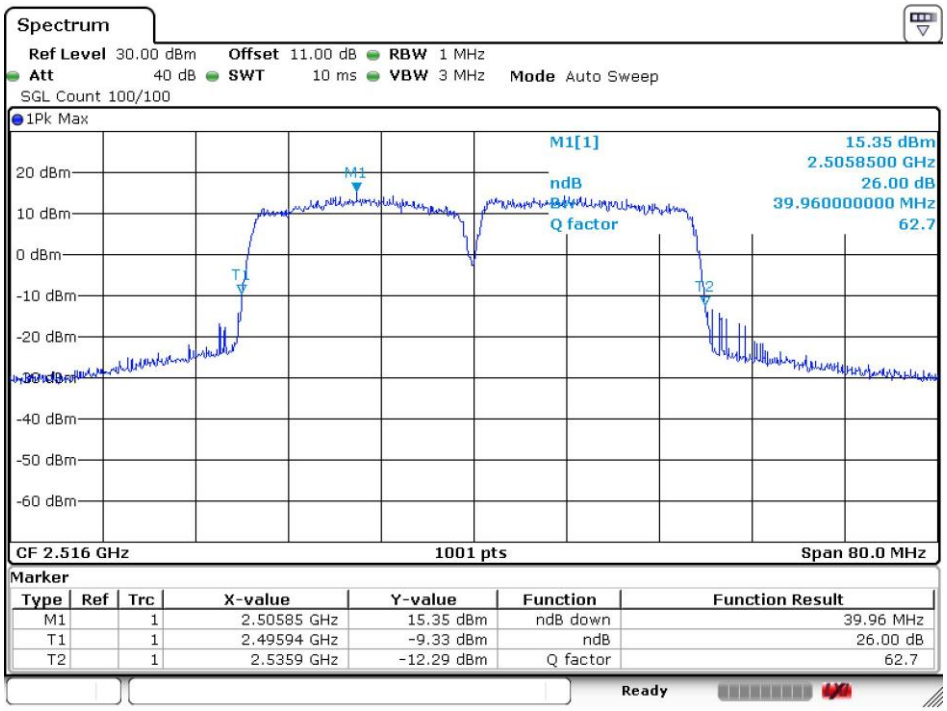

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.50585 GHz	15.35 dBm	ndB down	39.96 MHz
T1		1	2.49594 GHz	-9.33 dBm	ndB	26.00 dB
T2		1	2.5359 GHz	-12.29 dBm	Q factor	62.7

Date: 12.FEB.2020 03:54:37

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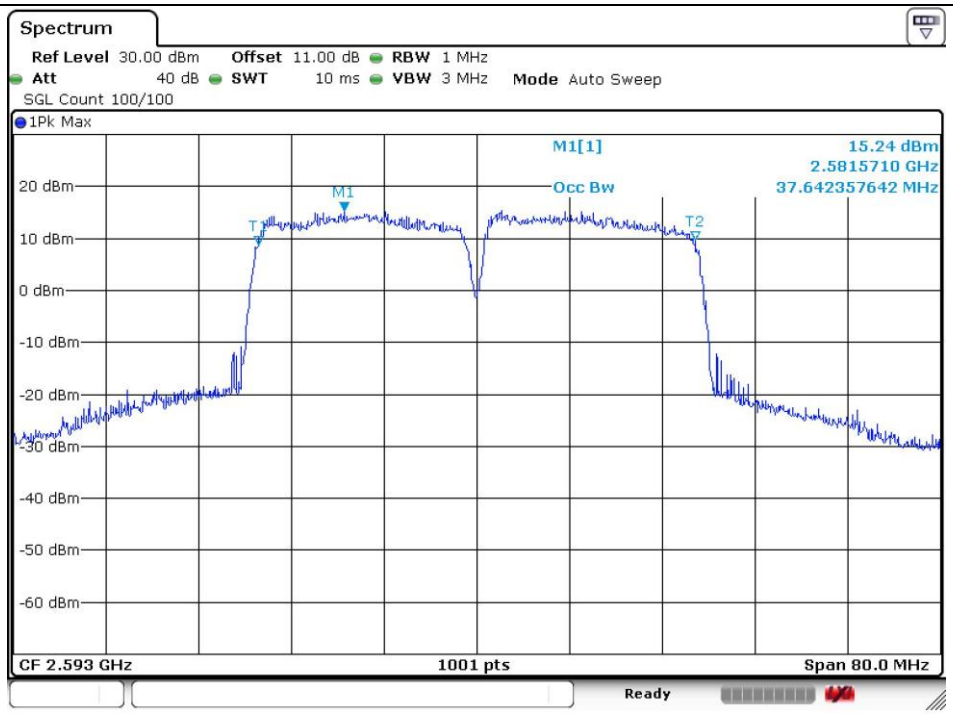

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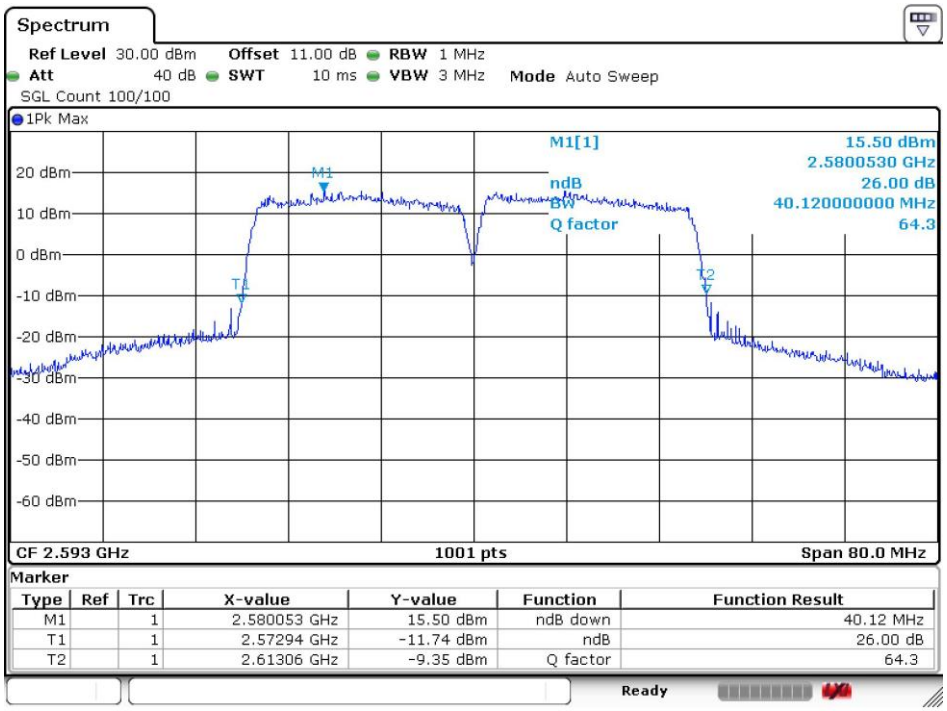

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.580053 GHz	15.50 dBm	ndB down	40.12 MHz
T1		1	2.57294 GHz	-11.74 dBm	ndB	26.00 dB
T2		1	2.61306 GHz	-9.35 dBm	Q factor	64.3

Date: 12.FEB.2020 04:03:57

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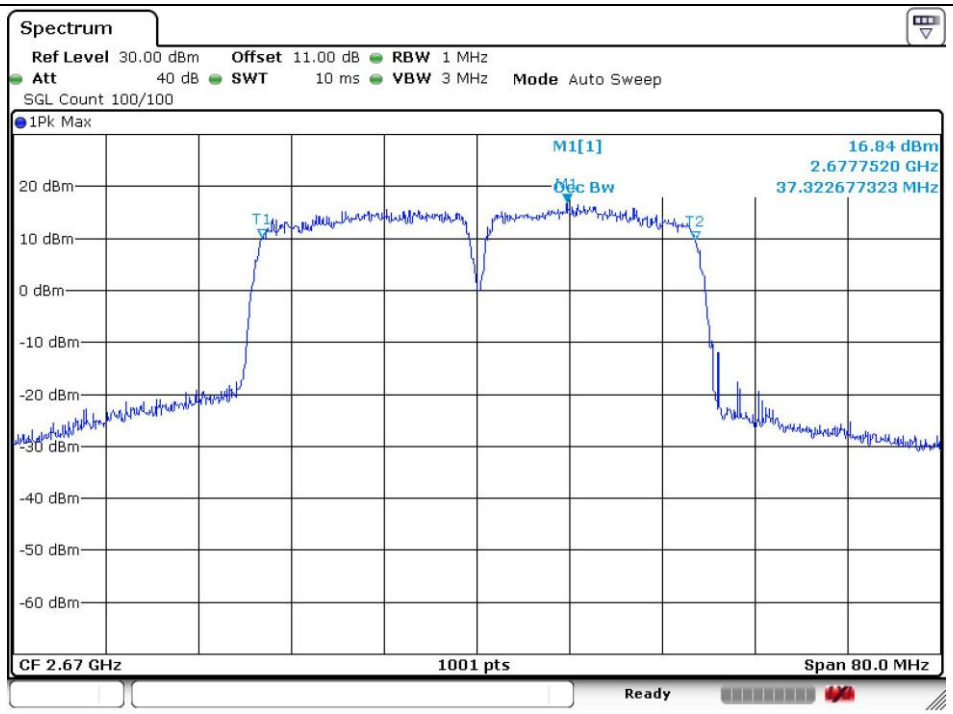

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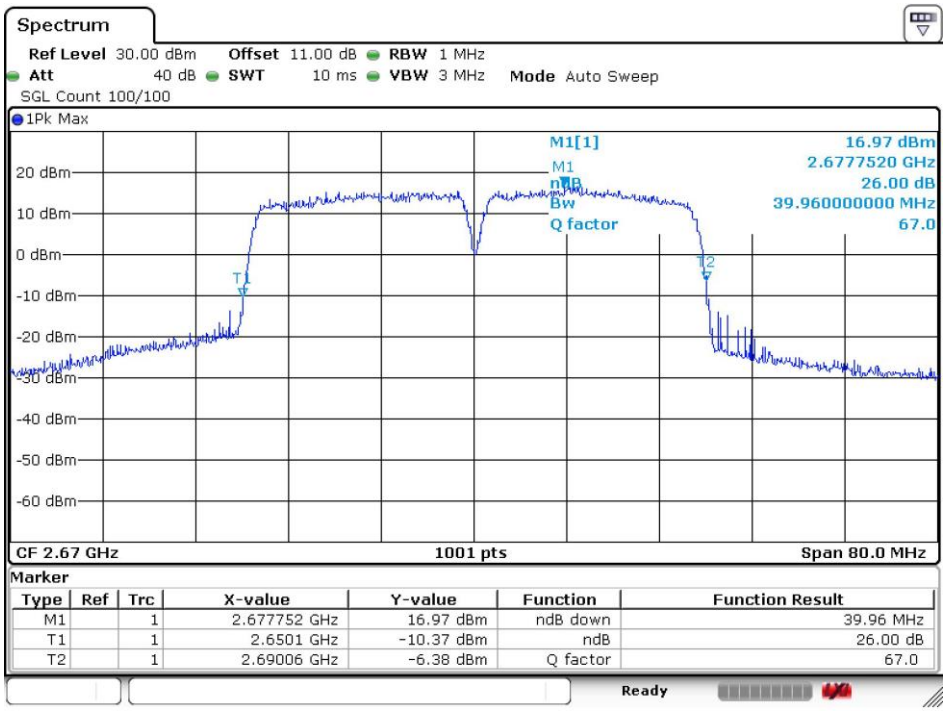

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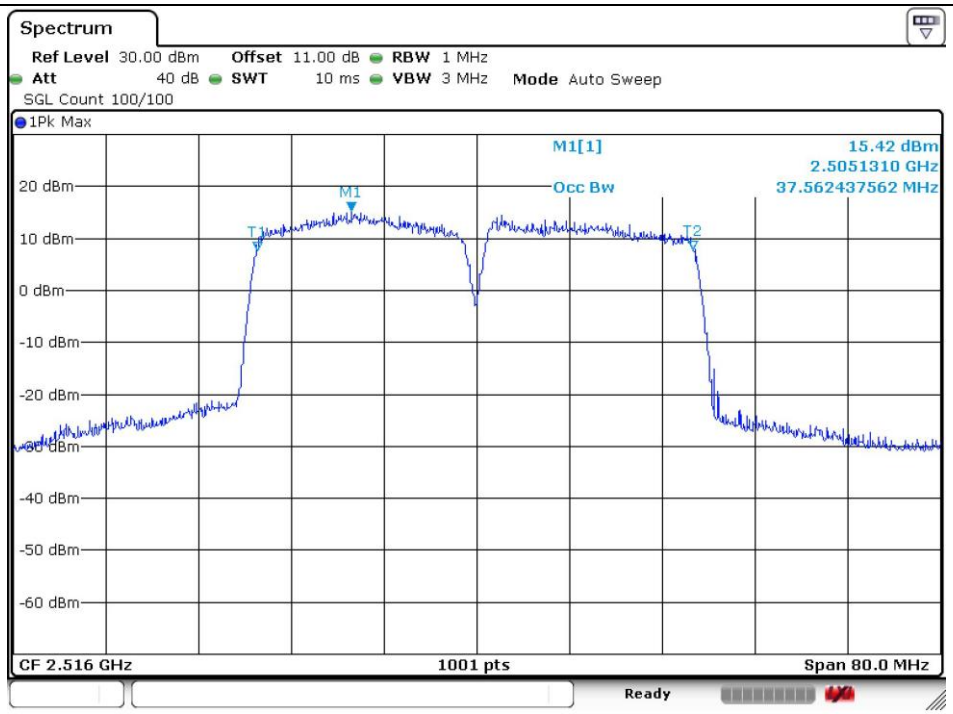

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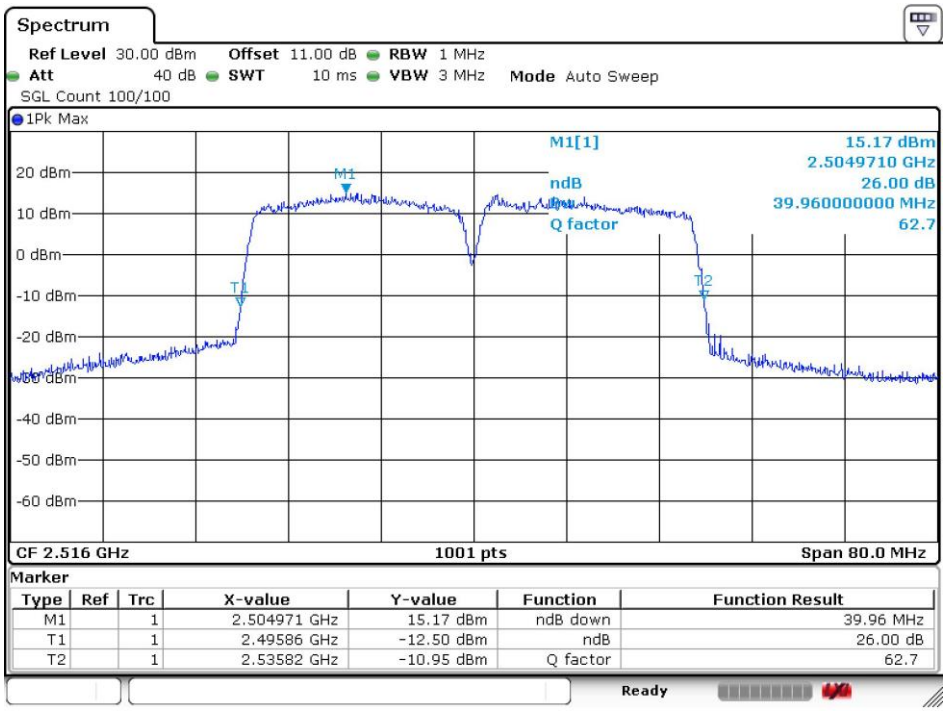

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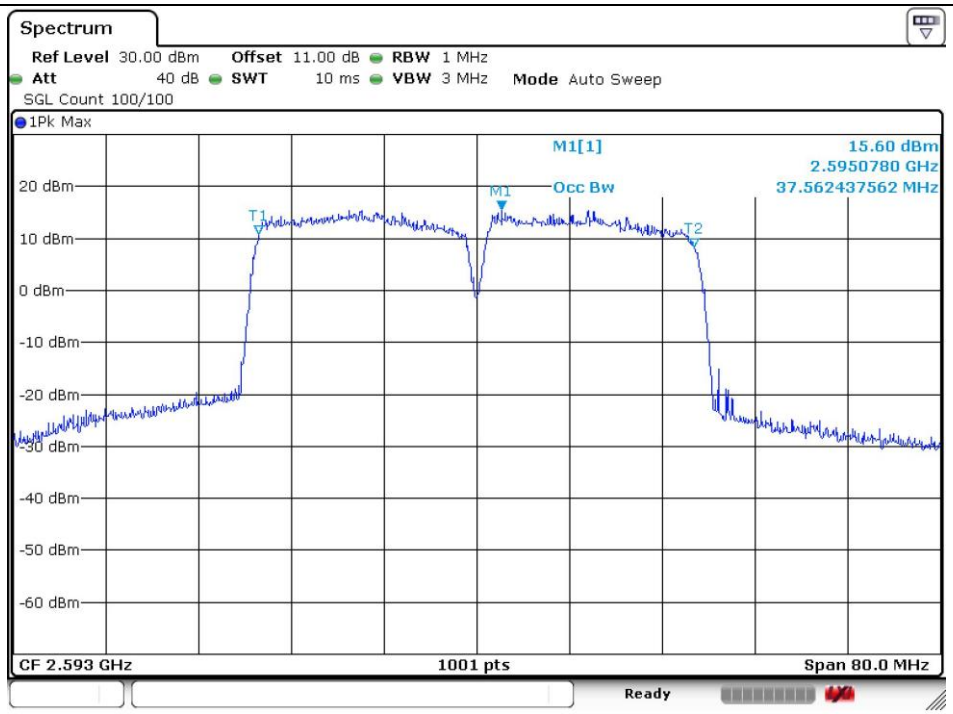

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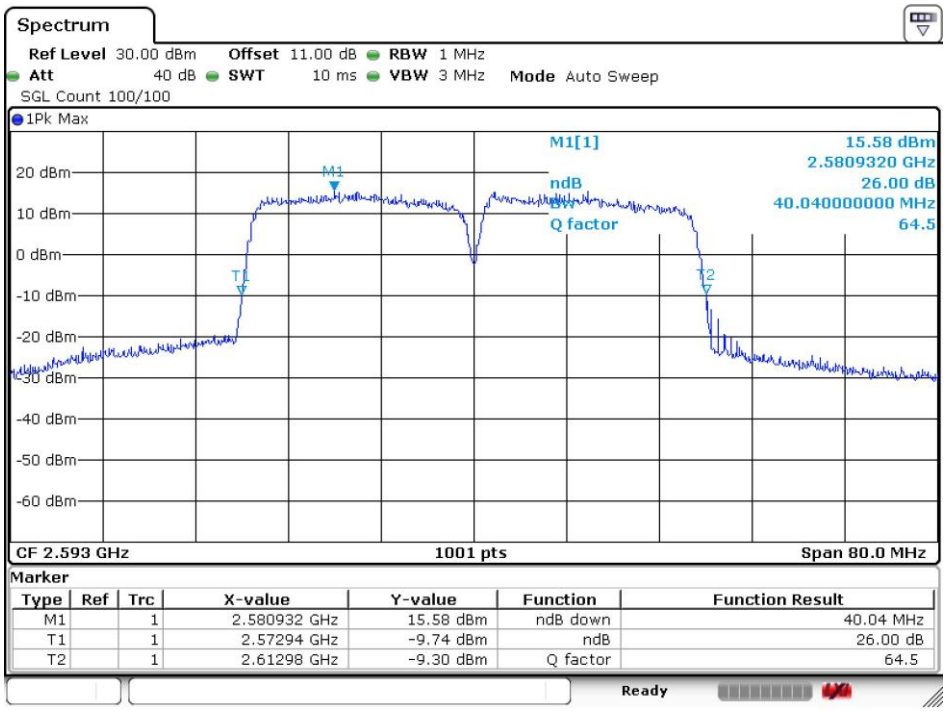

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.580932 GHz	15.58 dBm	ndB down	40.04 MHz
T1		1	2.57294 GHz	-9.74 dBm	ndB	26.00 dB
T2		1	2.61298 GHz	-9.30 dBm	Q factor	64.5

Date: 12.FEB.2020 05:06:21

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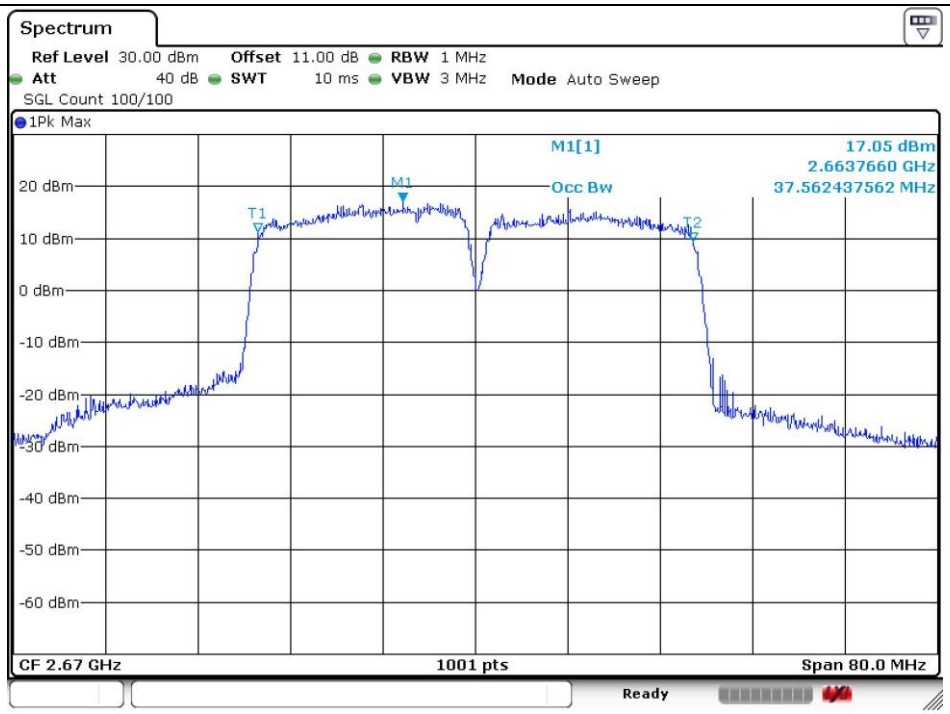

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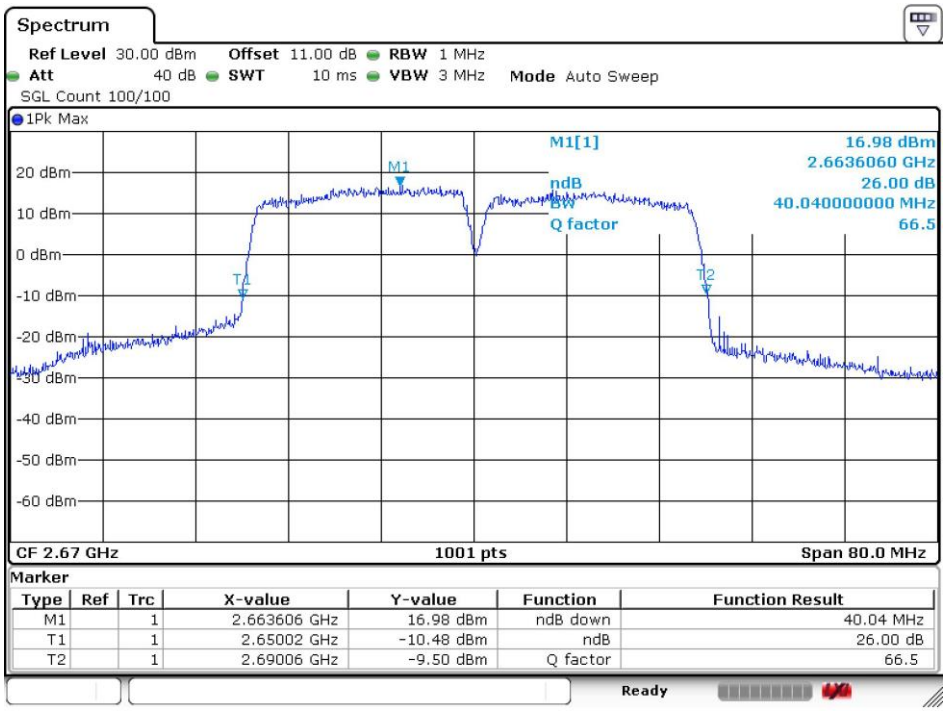

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5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_41C

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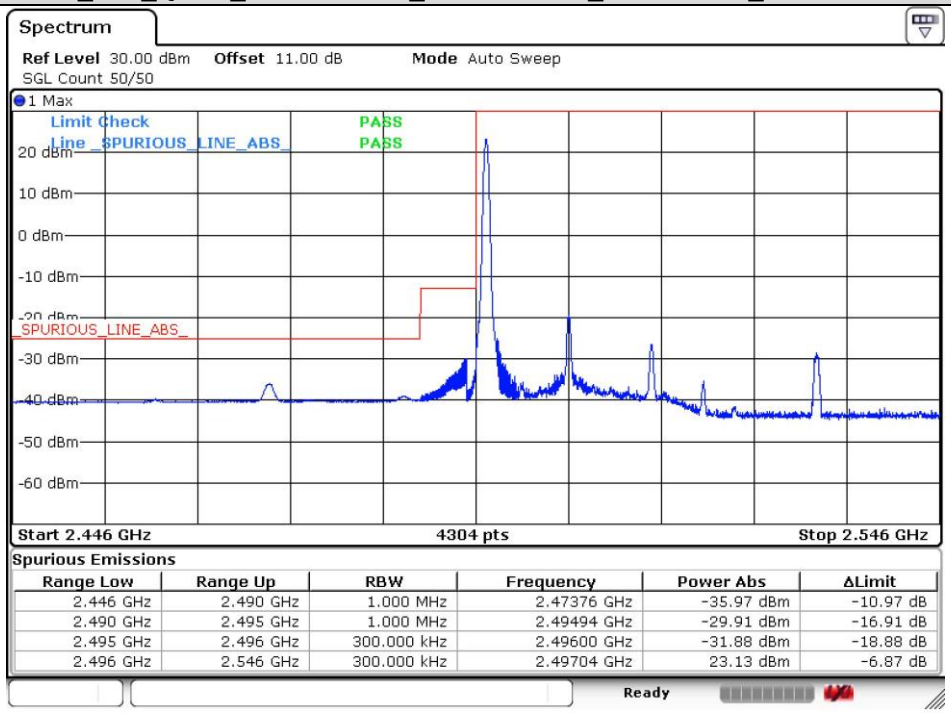

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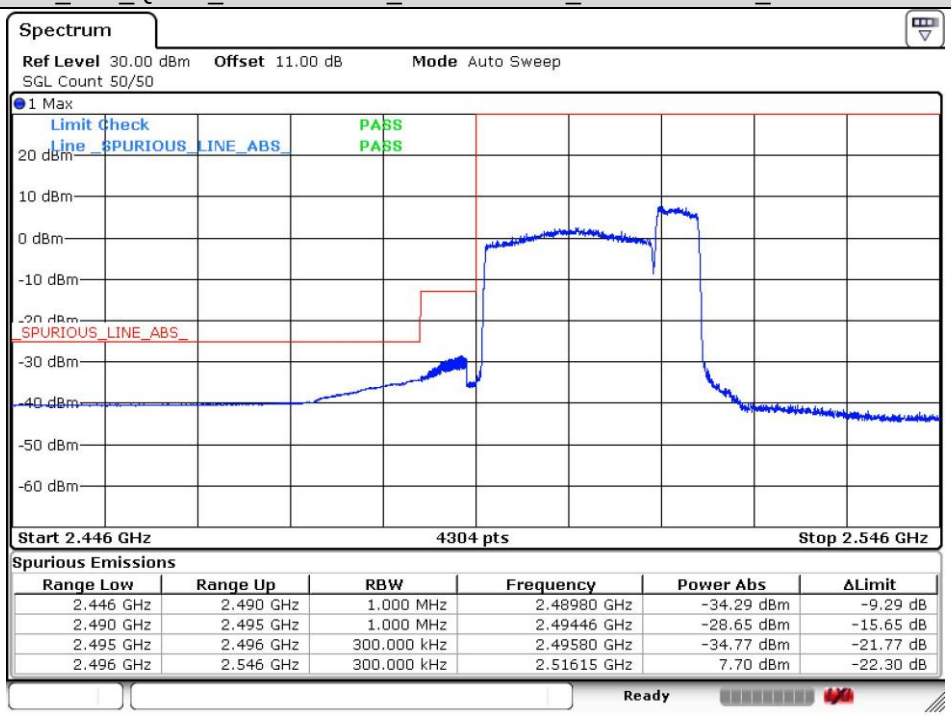

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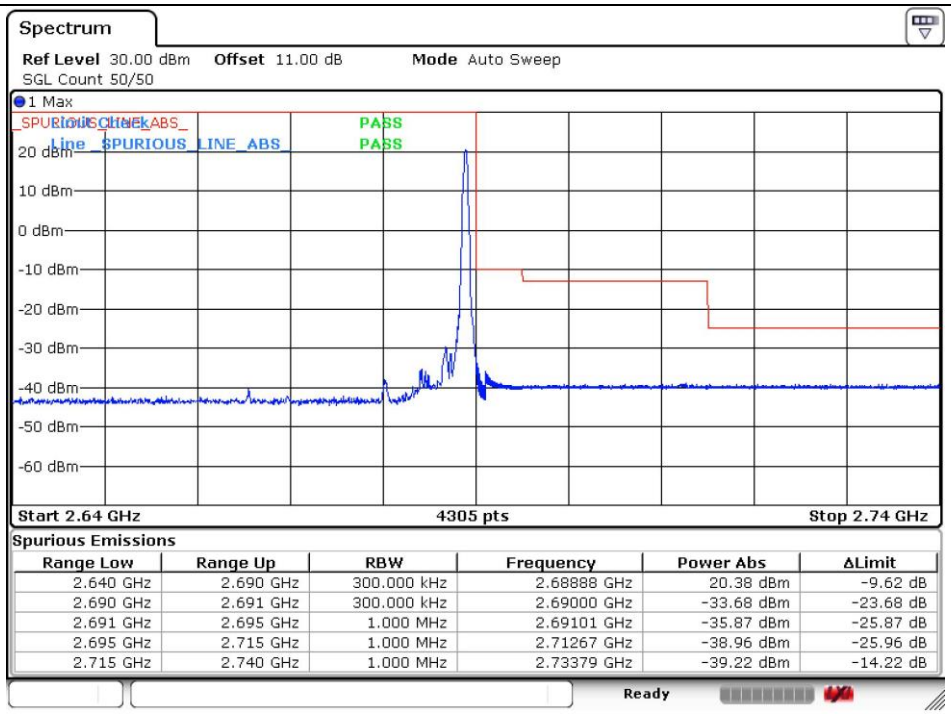

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68888 GHz	20.38 dBm	-9.62 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-33.68 dBm	-23.68 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-35.87 dBm	-25.87 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71267 GHz	-38.96 dBm	-25.96 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.73379 GHz	-39.22 dBm	-14.22 dB

Date: 31.JAN.2020 09:52:25

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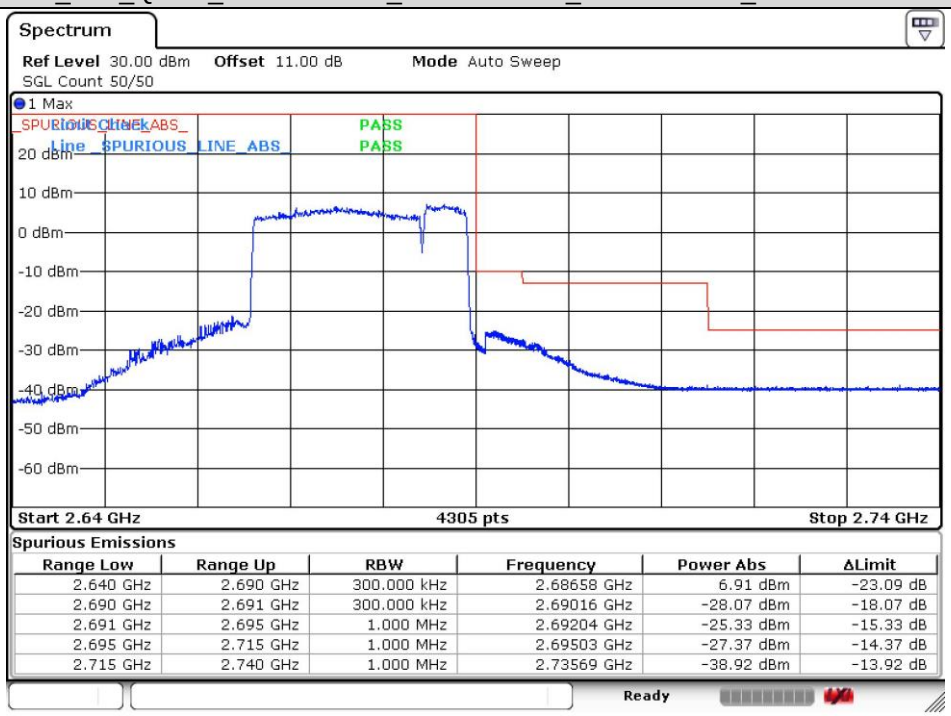

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68658 GHz	6.91 dBm	-23.09 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69016 GHz	-28.07 dBm	-18.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69204 GHz	-25.33 dBm	-15.33 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69503 GHz	-27.37 dBm	-14.37 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.73569 GHz	-38.92 dBm	-13.92 dB

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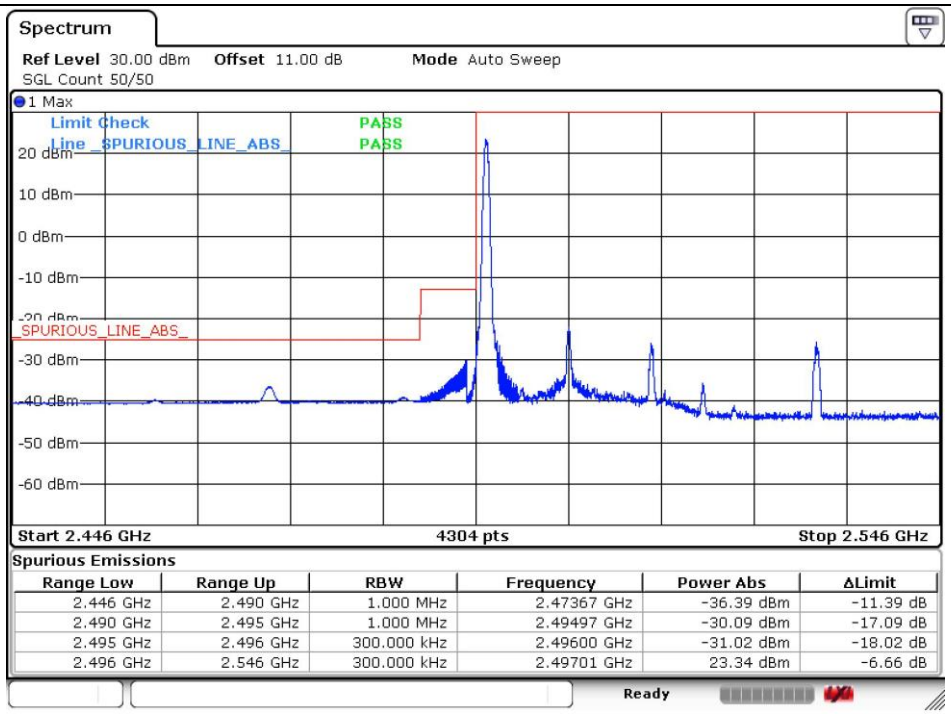

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.47367 GHz	-36.39 dBm	-11.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-30.09 dBm	-17.09 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49600 GHz	-31.02 dBm	-18.02 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.49701 GHz	23.34 dBm	-6.66 dB

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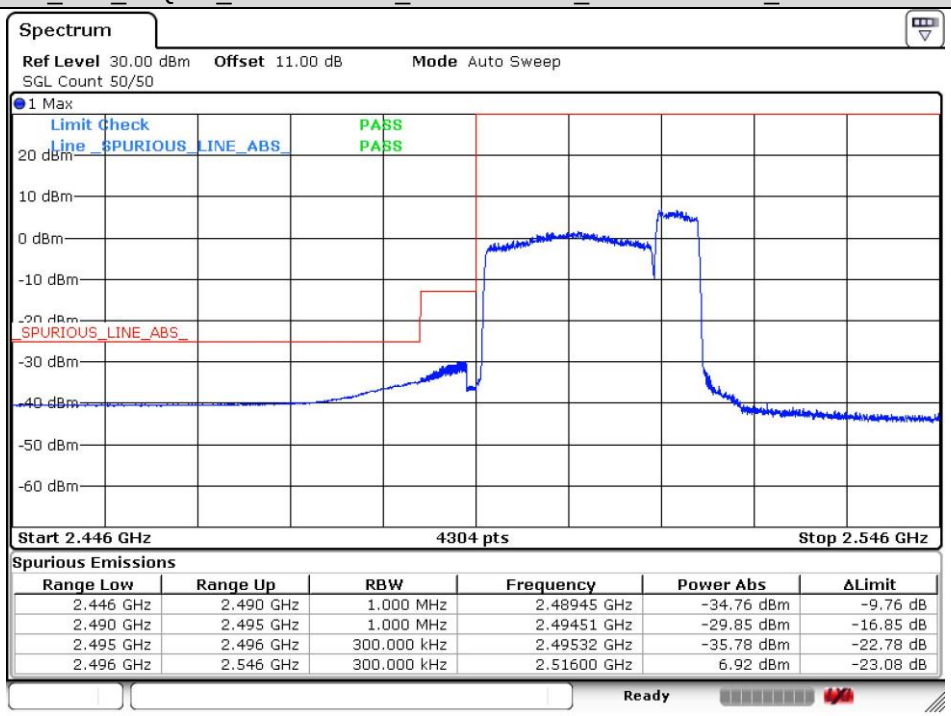

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48945 GHz	-34.76 dBm	-9.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49451 GHz	-29.85 dBm	-16.85 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49532 GHz	-35.78 dBm	-22.78 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.51600 GHz	6.92 dBm	-23.08 dB

Date: 31.JAN.2020 09:18:42

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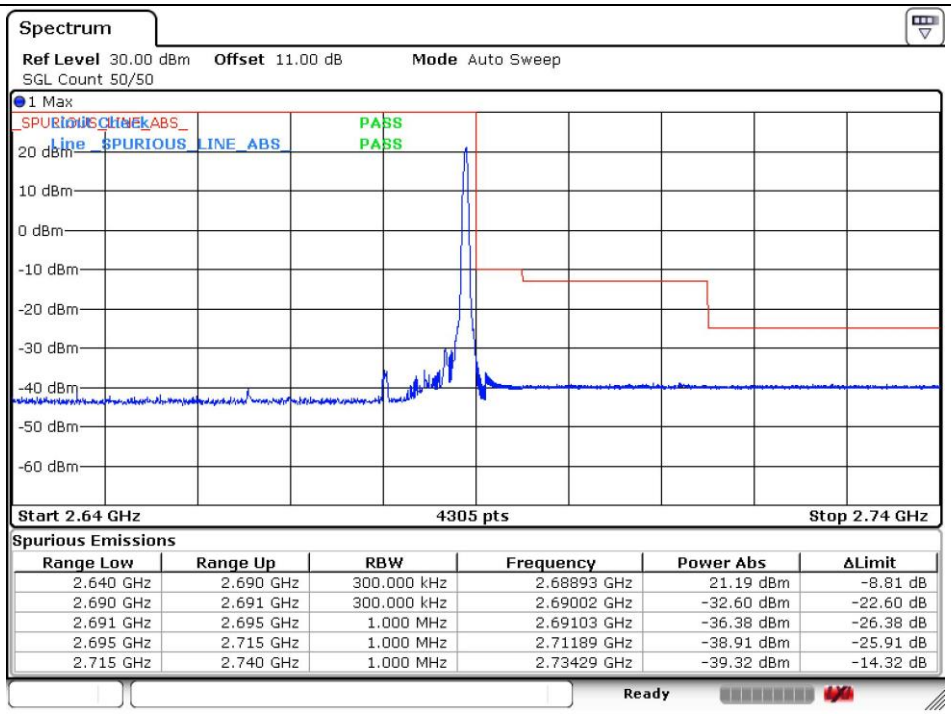

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68893 GHz	21.19 dBm	-8.81 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-32.60 dBm	-22.60 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-36.38 dBm	-26.38 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.71189 GHz	-38.91 dBm	-25.91 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.73429 GHz	-39.32 dBm	-14.32 dB

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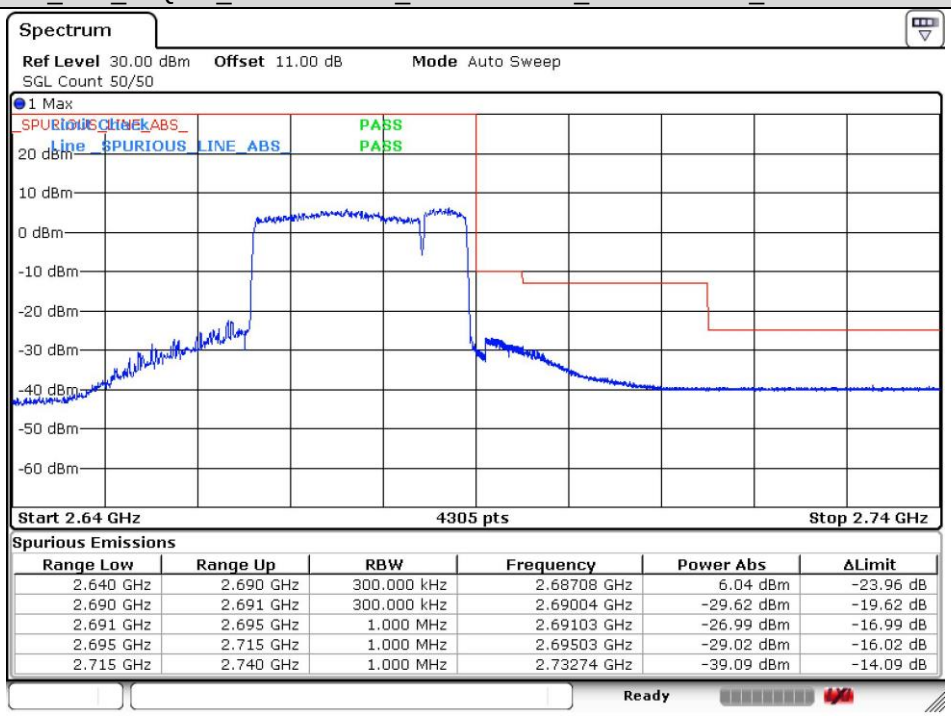

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68708 GHz	6.04 dBm	-23.96 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-29.62 dBm	-19.62 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-26.99 dBm	-16.99 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69503 GHz	-29.02 dBm	-16.02 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.73274 GHz	-39.09 dBm	-14.09 dB

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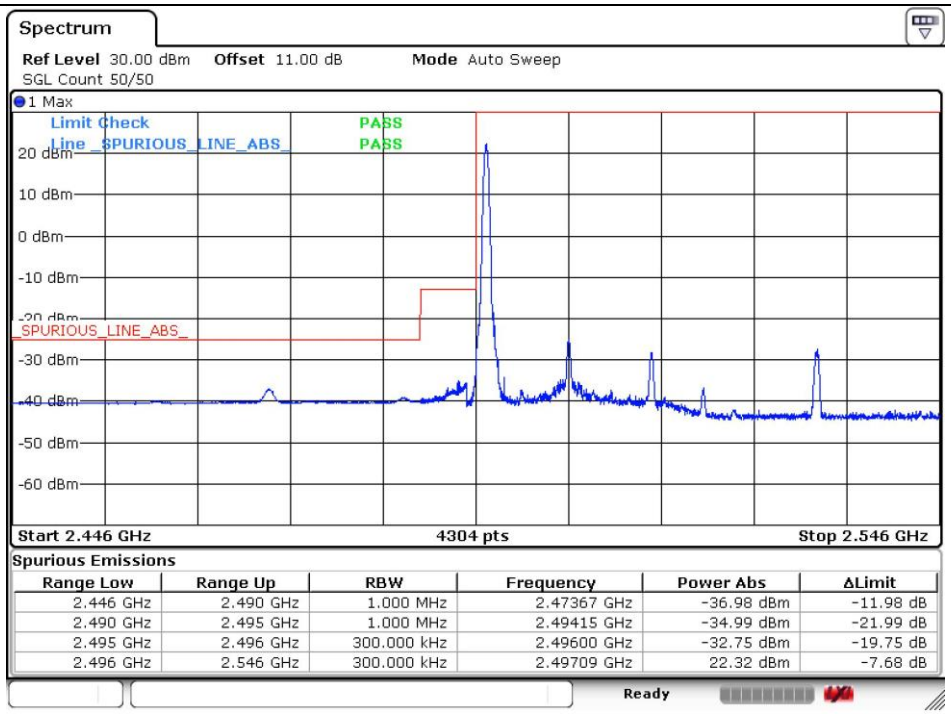

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.47367 GHz	-36.98 dBm	-11.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49415 GHz	-34.99 dBm	-21.99 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49600 GHz	-32.75 dBm	-19.75 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.49709 GHz	22.32 dBm	-7.68 dB

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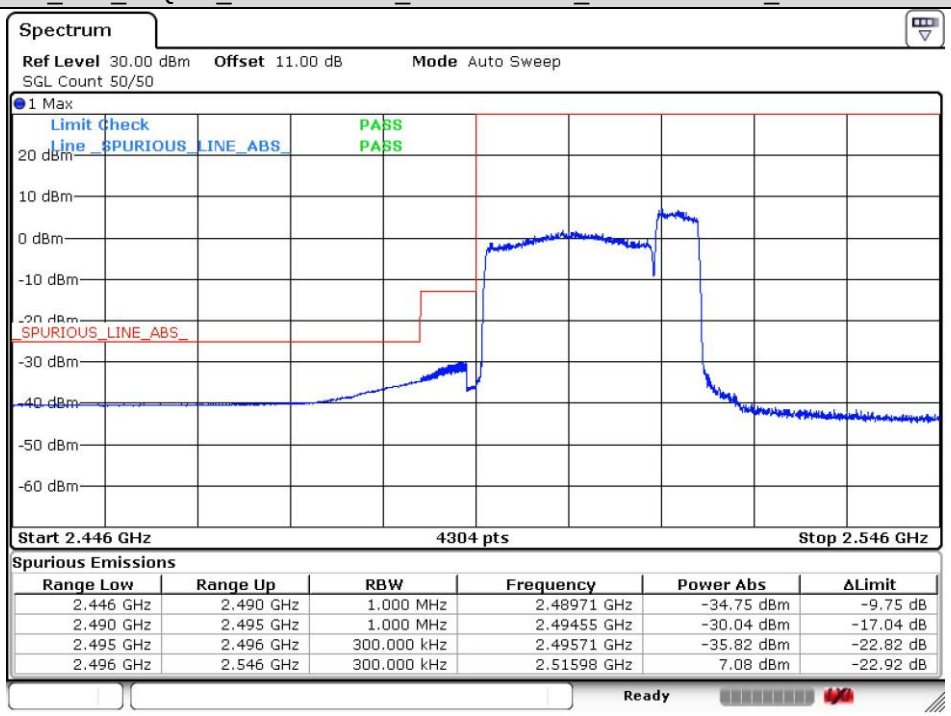

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48971 GHz	-34.75 dBm	-9.75 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49455 GHz	-30.04 dBm	-17.04 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49571 GHz	-35.82 dBm	-22.82 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.51598 GHz	7.08 dBm	-22.92 dB

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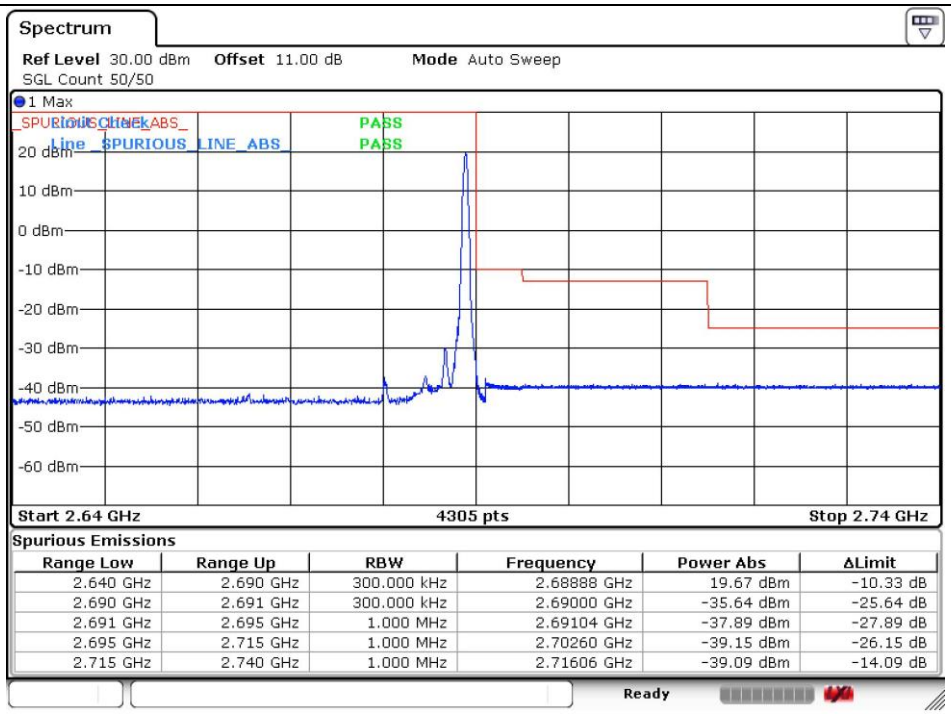

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68888 GHz	19.67 dBm	-10.33 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-35.64 dBm	-25.64 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-37.89 dBm	-27.89 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.70260 GHz	-39.15 dBm	-26.15 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71606 GHz	-39.09 dBm	-14.09 dB

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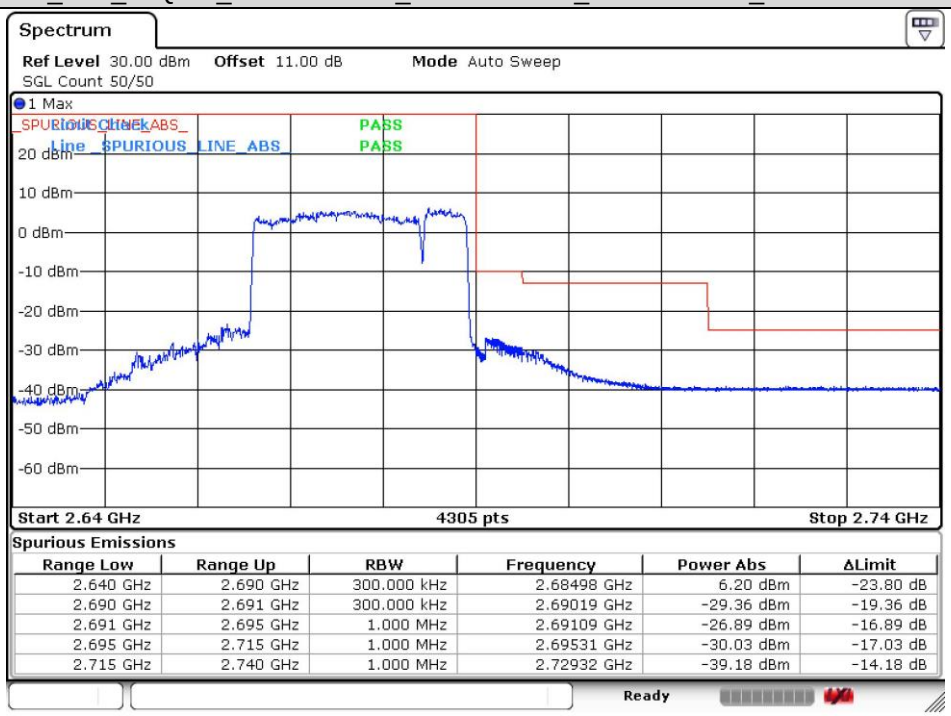

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68498 GHz	6.20 dBm	-23.80 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69019 GHz	-29.36 dBm	-19.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-26.89 dBm	-16.89 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69531 GHz	-30.03 dBm	-17.03 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.72932 GHz	-39.18 dBm	-14.18 dB

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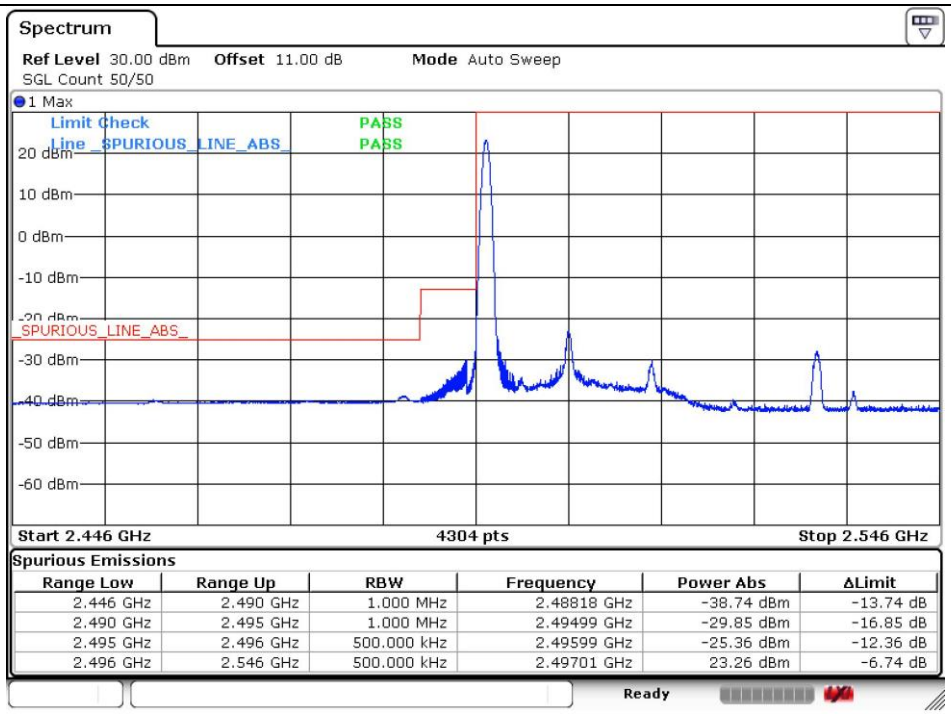

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48818 GHz	-38.74 dBm	-13.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-29.85 dBm	-16.85 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-25.36 dBm	-12.36 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49701 GHz	23.26 dBm	-6.74 dB

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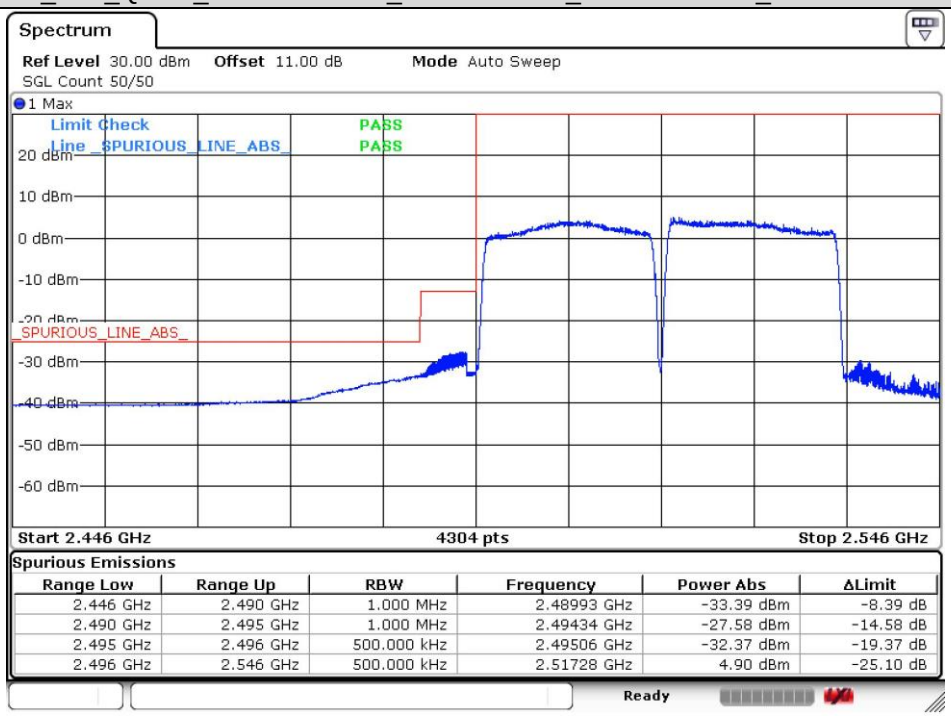

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-33.39 dBm	-8.39 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49434 GHz	-27.58 dBm	-14.58 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49506 GHz	-32.37 dBm	-19.37 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.51728 GHz	4.90 dBm	-25.10 dB

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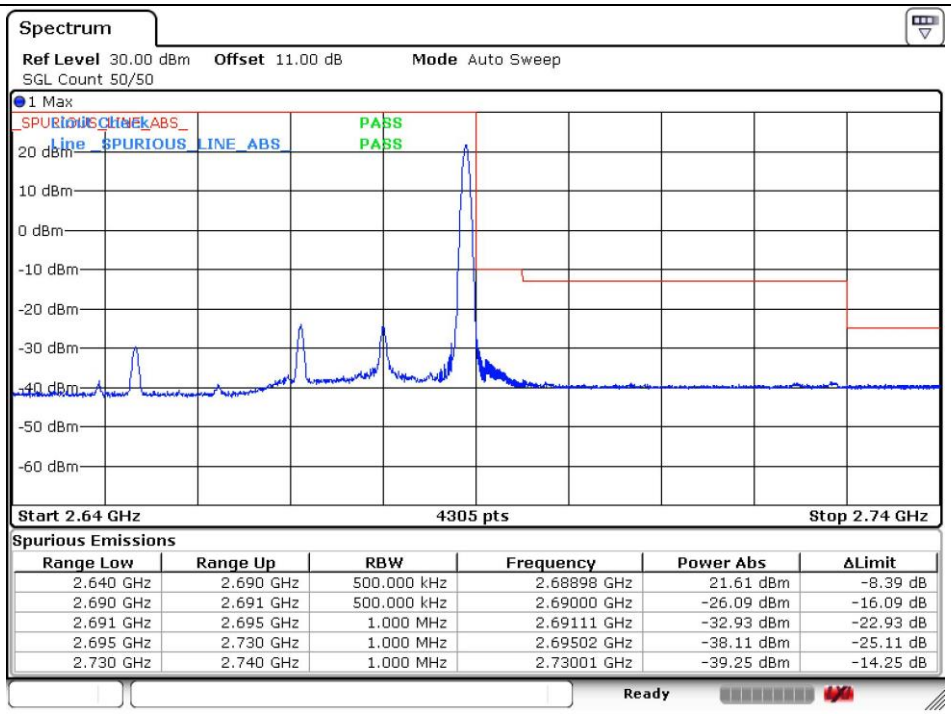

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68898 GHz	21.61 dBm	-8.39 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-26.09 dBm	-16.09 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69111 GHz	-32.93 dBm	-22.93 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69502 GHz	-38.11 dBm	-25.11 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73001 GHz	-39.25 dBm	-14.25 dB

Date: 31.JAN.2020 09:50:35

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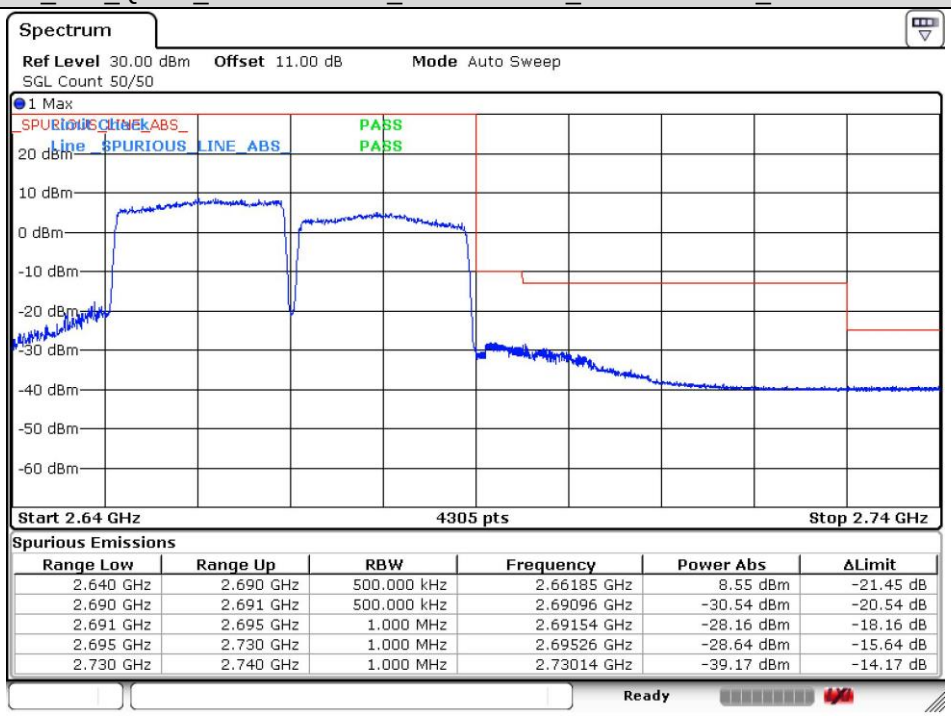

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.66185 GHz	8.55 dBm	-21.45 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69096 GHz	-30.54 dBm	-20.54 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69154 GHz	-28.16 dBm	-18.16 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69526 GHz	-28.64 dBm	-15.64 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73014 GHz	-39.17 dBm	-14.17 dB

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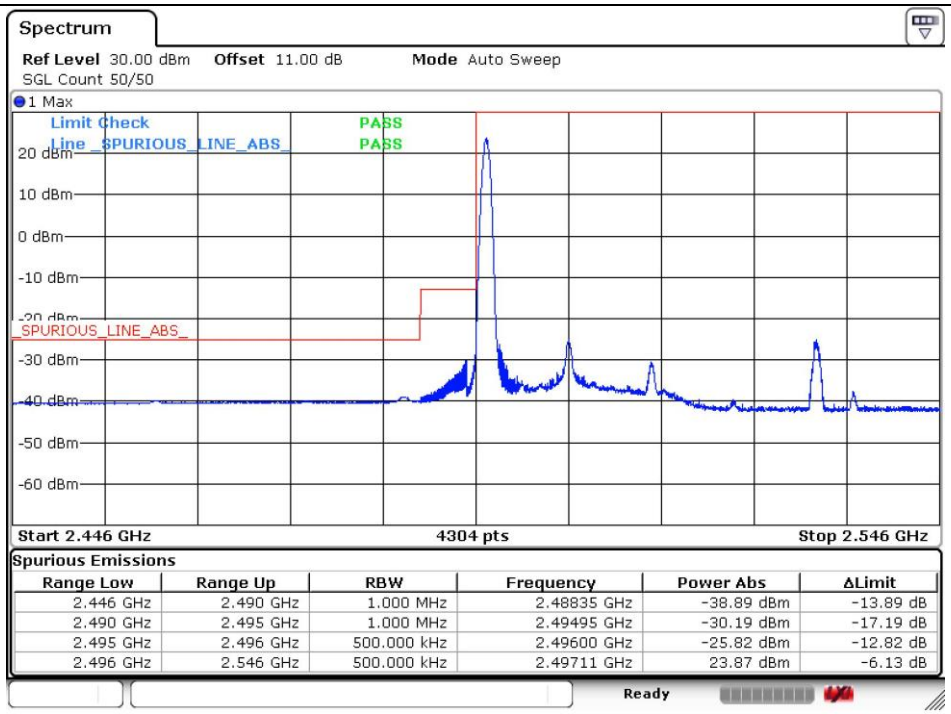

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48835 GHz	-38.89 dBm	-13.89 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-30.19 dBm	-17.19 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-25.82 dBm	-12.82 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49711 GHz	23.87 dBm	-6.13 dB

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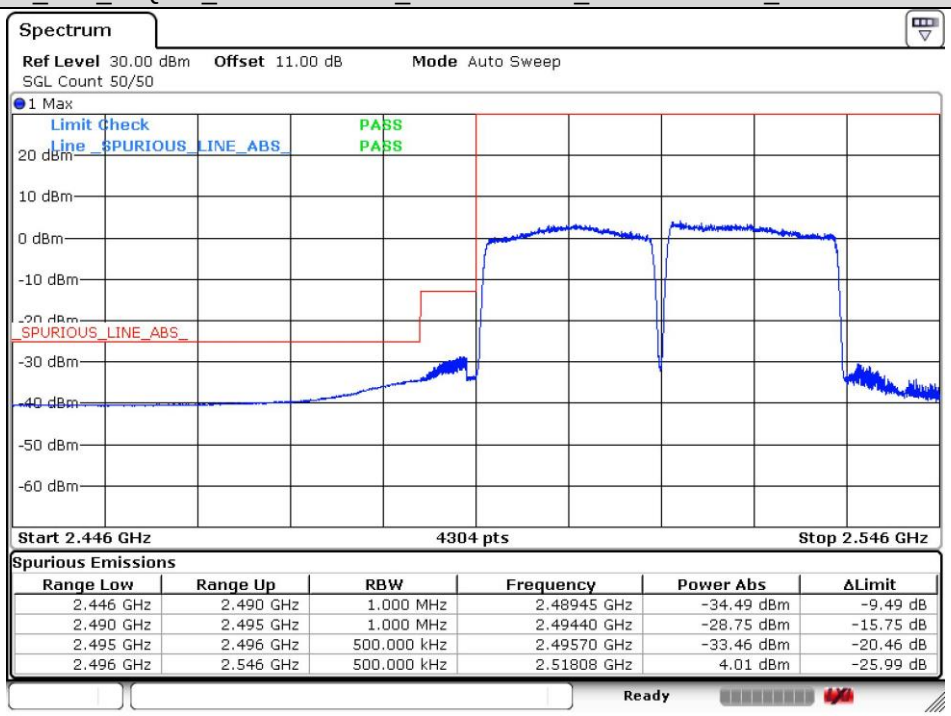

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48945 GHz	-34.49 dBm	-9.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49440 GHz	-28.75 dBm	-15.75 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49570 GHz	-33.46 dBm	-20.46 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.51808 GHz	4.01 dBm	-25.99 dB

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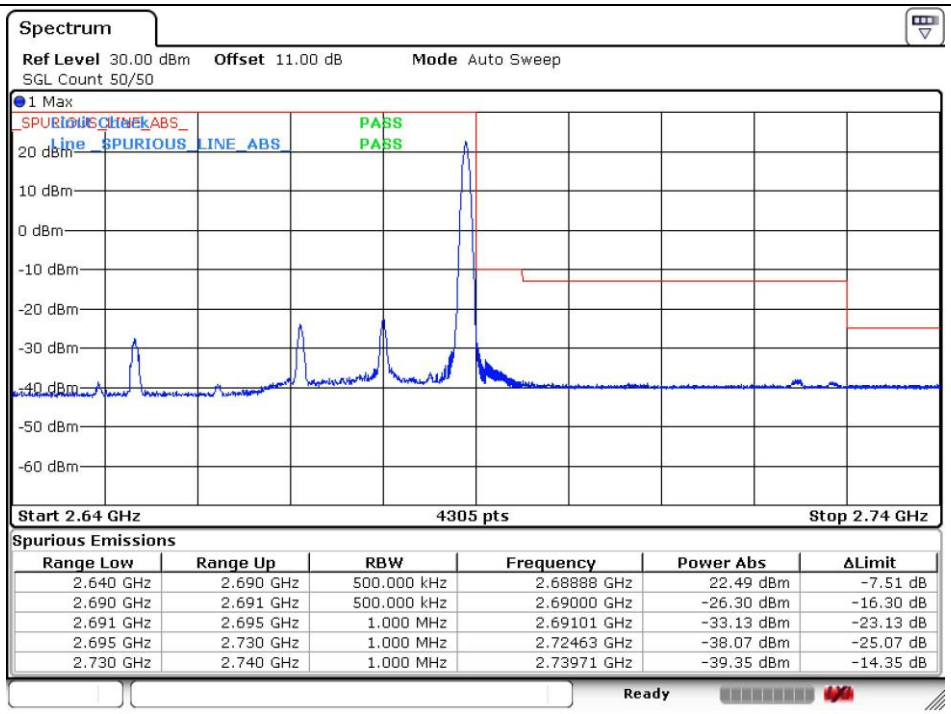

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
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2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-26.30 dBm	-16.30 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-33.13 dBm	-23.13 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.72463 GHz	-38.07 dBm	-25.07 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73971 GHz	-39.35 dBm	-14.35 dB

Date: 31.JAN.2020 09:49:46

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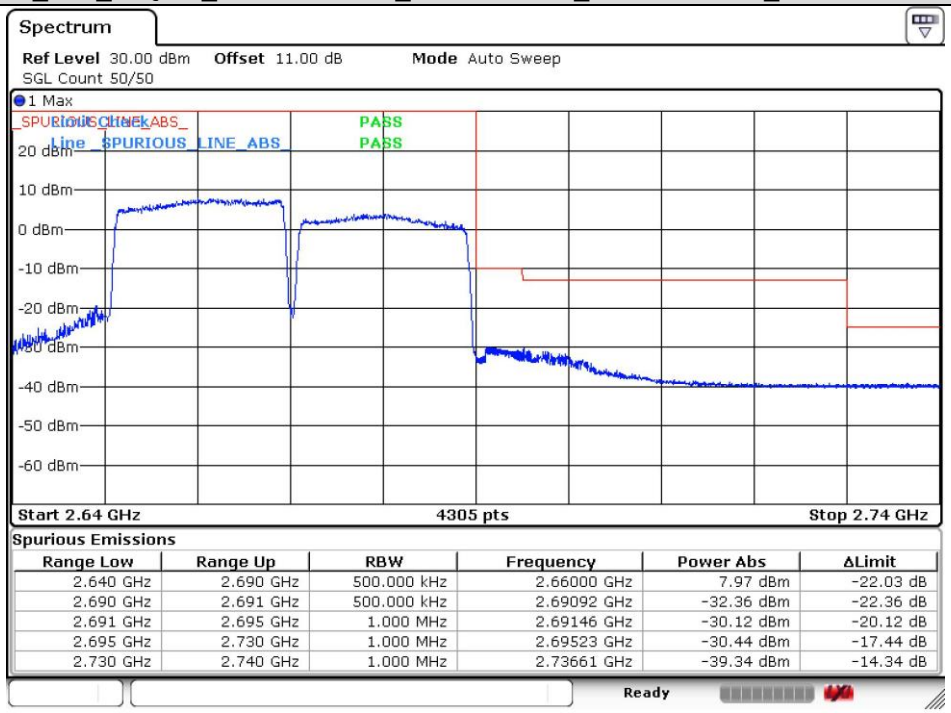

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.66000 GHz	7.97 dBm	-22.03 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69092 GHz	-32.36 dBm	-22.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69146 GHz	-30.12 dBm	-20.12 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69523 GHz	-30.44 dBm	-17.44 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73661 GHz	-39.34 dBm	-14.34 dB

Date: 31.JAN.2020 09:45:59

CA_41C_64QAM_100RB+100RB_39750+39948_PCC:1RB#0_SCC:0RB#0

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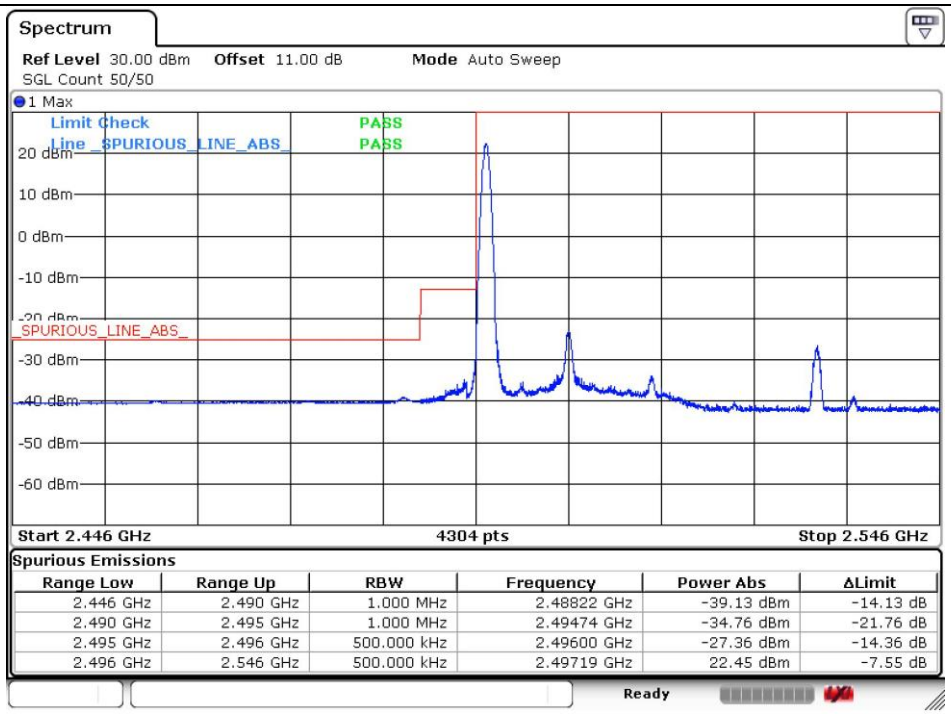

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48822 GHz	-39.13 dBm	-14.13 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49474 GHz	-34.76 dBm	-21.76 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-27.36 dBm	-14.36 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49719 GHz	22.45 dBm	-7.55 dB

Date: 31.JAN.2020 09:31:39

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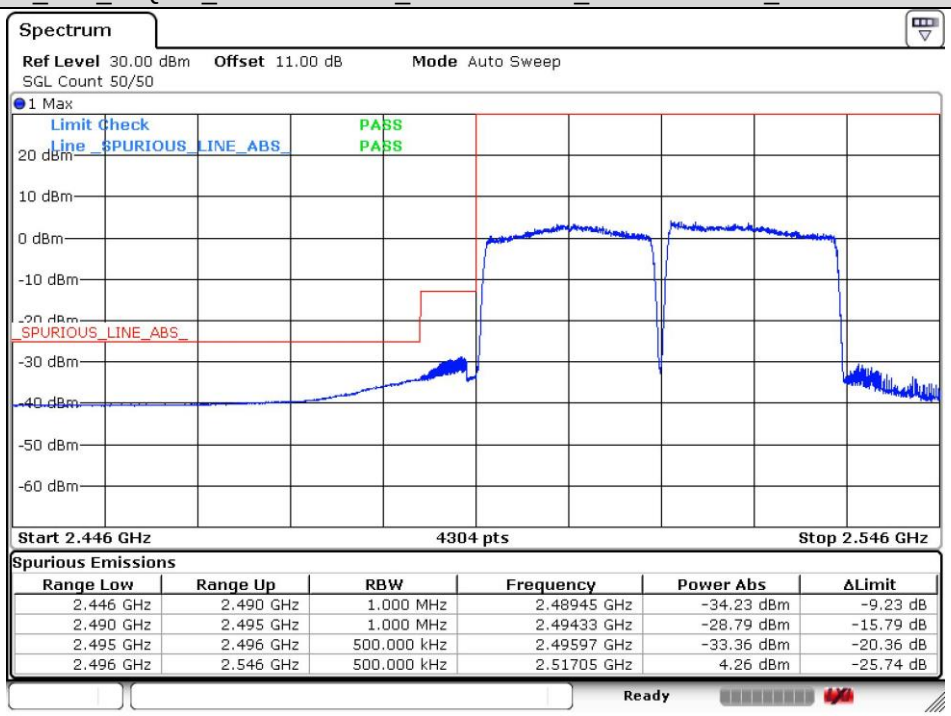

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48945 GHz	-34.23 dBm	-9.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49433 GHz	-28.79 dBm	-15.79 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49597 GHz	-33.36 dBm	-20.36 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.51705 GHz	4.26 dBm	-25.74 dB

Date: 31.JAN.2020 09:33:40

CA_41C_64QAM_100RB+100RB_41490+41292_PCC:1RB#99_SCC:0RB#0

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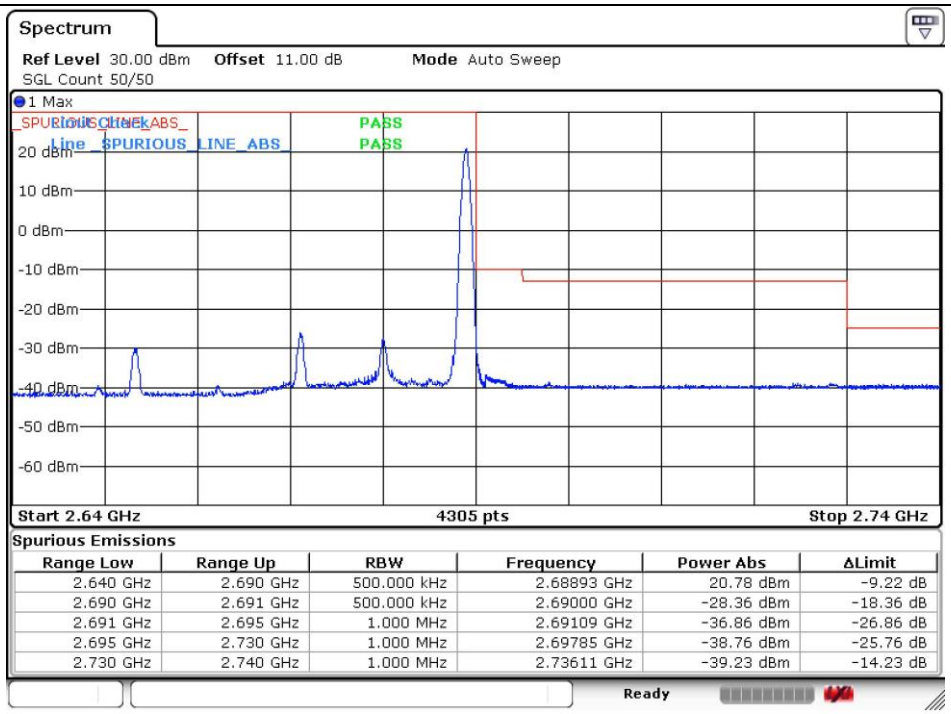

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68893 GHz	20.78 dBm	-9.22 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-28.36 dBm	-18.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69109 GHz	-36.86 dBm	-26.86 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69785 GHz	-38.76 dBm	-25.76 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73611 GHz	-39.23 dBm	-14.23 dB

Date: 31.JAN.2020 09:47:36

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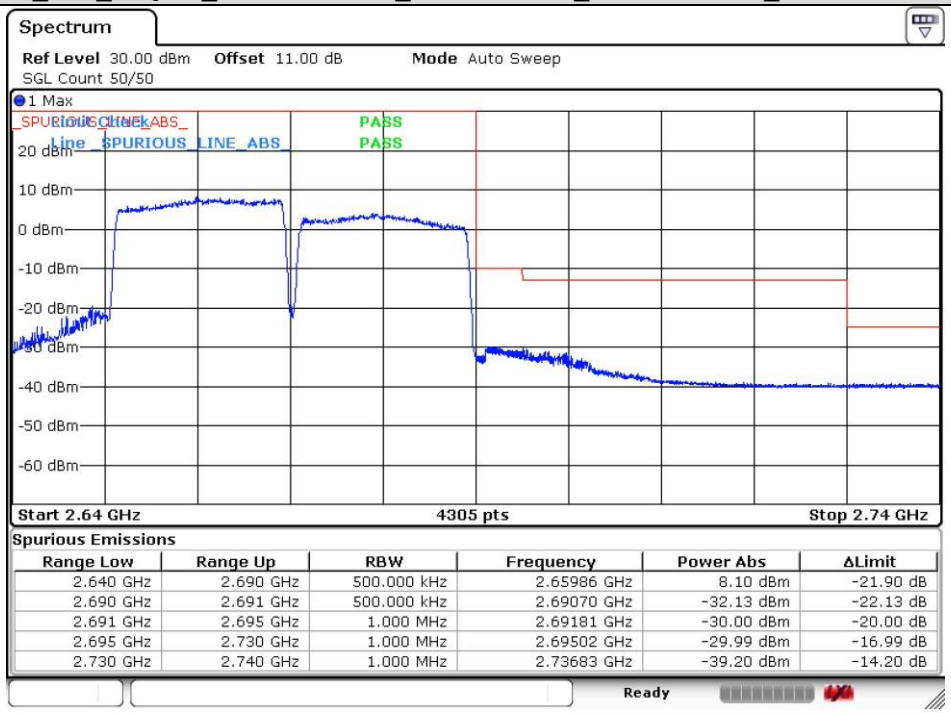

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.65986 GHz	8.10 dBm	-21.90 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69070 GHz	-32.13 dBm	-22.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69181 GHz	-30.00 dBm	-20.00 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69502 GHz	-29.99 dBm	-16.99 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73683 GHz	-39.20 dBm	-14.20 dB

Date: 31.JAN.2020 09:46:39

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6 Spurious Emission at Antenna Terminal

NOTE: 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 narrowband 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.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE Band CA_41C

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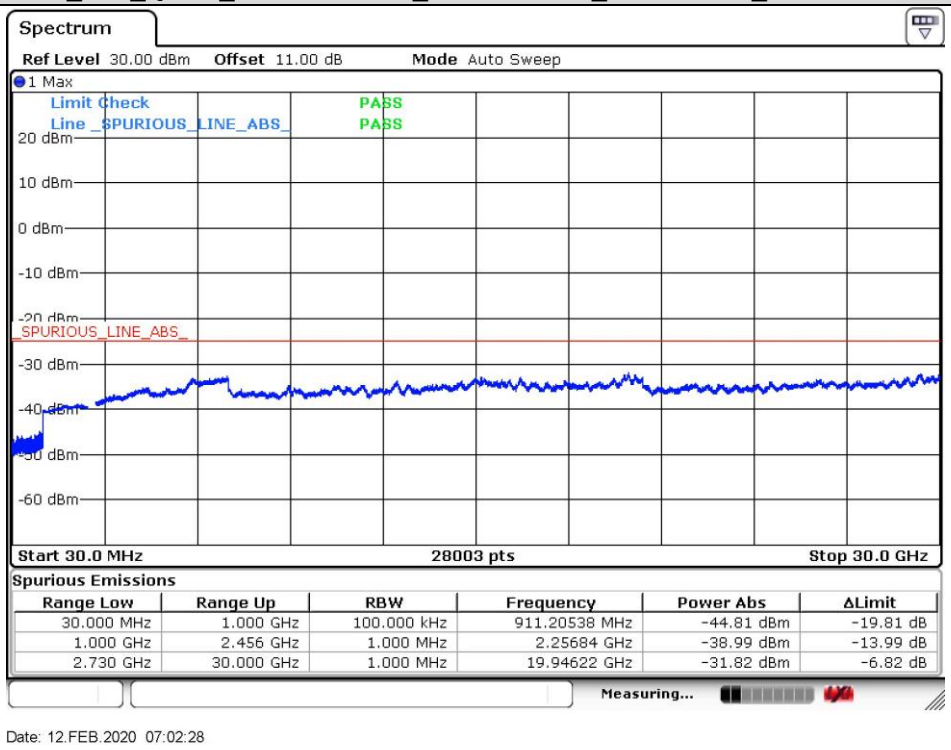

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	911.20538 MHz	-44.81 dBm	-19.81 dB
1.000 GHz	2.456 GHz	1.000 MHz	2.25684 GHz	-38.99 dBm	-13.99 dB
2.730 GHz	30.000 GHz	1.000 MHz	19.94622 GHz	-31.82 dBm	-6.82 dB

CA_41C_QPSK_100RB+100RB_40521+40719_PCC: 1RB#0_SCC: 0RB#0

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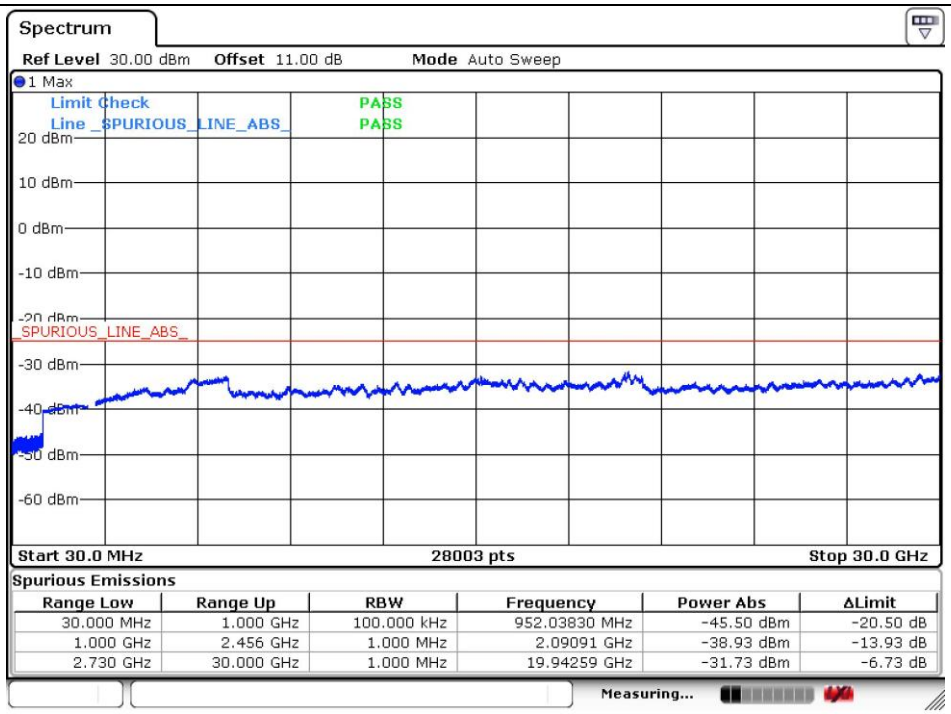

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	952.03830 MHz	-45.50 dBm	-20.50 dB
1.000 GHz	2.456 GHz	1.000 MHz	2.09091 GHz	-38.93 dBm	-13.93 dB
2.730 GHz	30.000 GHz	1.000 MHz	19.94259 GHz	-31.73 dBm	-6.73 dB

Date: 12.FEB.2020 06:49:20

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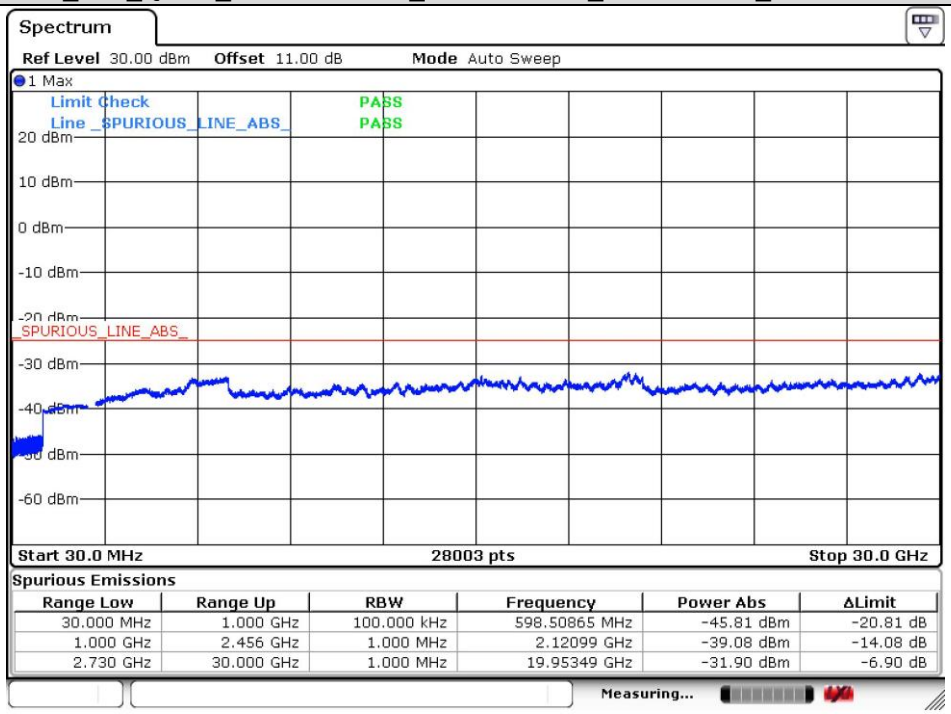

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	598.50865 MHz	-45.81 dBm	-20.81 dB
1.000 GHz	2.456 GHz	1.000 MHz	2.12099 GHz	-39.08 dBm	-14.08 dB
2.730 GHz	30.000 GHz	1.000 MHz	19.95349 GHz	-31.90 dBm	-6.90 dB

Date: 12.FEB.2020 06:50:15

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7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE Band CA_41C

7.1.1.1 Test Mode =LTE/QPSK 100RB+100RB

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
85.200000	-75.26	-25.00	50.26	Vertical
624.900000	-66.97	-25.00	41.97	Vertical
4994.000000	-57.78	-25.00	32.78	Vertical
7491.500000	-49.23	-25.00	24.23	Vertical
9988.500000	-41.64	-25.00	16.64	Vertical
14982.500000	-50.96	-25.00	25.96	Vertical
89.500000	-70.06	-25.00	45.06	Horizontal
624.900000	-64.02	-25.00	39.02	Horizontal
4994.000000	-59.05	-25.00	34.05	Horizontal
7491.000000	-51.97	-25.00	26.97	Horizontal
9988.500000	-45.60	-25.00	20.60	Horizontal
14983.000000	-52.89	-25.00	27.89	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
88.53549	-71.51	-25.00	46.51	Vertical
626.4181	-63.83	-25.00	38.83	Vertical
4998.084	-53.39	-25.00	28.39	Vertical
7492.666	-45.66	-25.00	20.66	Vertical
9992.411	-37.63	-25.00	12.63	Vertical
14985.28	-50.89	-25.00	25.89	Vertical
93.43383	-68.51	-25.00	43.51	Horizontal
628.2922	-61.38	-25.00	36.38	Horizontal
4998.045	-54.86	-25.00	29.86	Horizontal
7492.509	-51.30	-25.00	26.30	Horizontal
9991.811	-45.00	-25.00	20.00	Horizontal
14987.41	-52.24	-25.00	27.24	Horizontal

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7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
87.64559	-74.72	-25.00	49.72	Vertical
626.2869	-65.01	-25.00	40.01	Vertical
4997.524	-56.54	-25.00	31.54	Vertical
7495.11	-44.24	-25.00	19.24	Vertical
9992.161	-40.41	-25.00	15.41	Vertical
14985.75	-49.07	-25.00	24.07	Vertical
89.76267	-66.63	-25.00	41.63	Horizontal
629.79	-59.78	-25.00	34.78	Horizontal
4994.086	-54.34	-25.00	29.34	Horizontal
7493.381	-51.32	-25.00	26.32	Horizontal
9991.996	-44.90	-25.00	19.90	Horizontal
14985.92	-49.78	-25.00	24.78	Horizontal

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

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8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	TN	NV	-4.04	-0.001613	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	TN	NV	13.49	0.005221	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	TN	NV	-3.21	-0.001207	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	TN	NV	-1.72	-0.000681	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	TN	NV	-14.80	-0.005686	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	TN	NV	-2.25	-0.000840	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	TN	NV	7.28	0.002906	±2.5	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	TN	NV	10.56	0.004090	±2.5	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	TN	NV	13.33	0.005012	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	TN	NV	1.20	0.000474	±2.5	PASS
CA_41C	16QAM	39867+39750	100RB#0/100RB#0	TN	NV	-10.88	-0.004180	±2.5	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	TN	NV	11.55	0.004311	±2.5	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	TN	NV	4.57	0.001823	±2.5	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	TN	NV	-10.02	-0.003879	±2.5	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	TN	NV	13.14	0.004941	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	TN	NV	4.58	0.001812	±2.5	PASS
CA_41C	64QAM	39867+39750	100RB#0/100RB#0	TN	NV	4.01	0.001539	±2.5	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	TN	NV	1.54	0.000575	±2.5	PASS

8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-30	13.92	0.005555	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-20	10.11	0.004034	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-10	-10.17	-0.004060	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	0	-11.52	-0.004596	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	10	5.50	0.002196	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	20	2.51	0.001000	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	30	0.60	0.000241	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	40	-7.75	-0.003094	±2.5	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	50	-14.16	-0.005652	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-30	2.23	0.000864	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-20	10.67	0.004130	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-10	-3.03	-0.001173	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	0	-13.20	-0.005109	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	10	-3.29	-0.001274	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	20	13.09	0.005069	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	30	-5.52	-0.002136	±2.5	PASS

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CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	40	9.59	0.003714	±2.5	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	50	12.93	0.005005	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-30	3.63	0.001364	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-20	-7.63	-0.002870	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-10	2.14	0.000804	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	0	10.01	0.003762	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	10	-3.32	-0.001247	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	20	-0.38	-0.000143	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	30	7.95	0.002990	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	40	-7.87	-0.002960	±2.5	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	50	9.29	0.003493	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	-30	6.76	0.002678	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	-20	-14.13	-0.005594	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	-10	-7.51	-0.002974	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	0	-5.82	-0.002306	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	10	-1.45	-0.000574	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	20	10.63	0.004209	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	30	7.89	0.003122	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	40	11.58	0.004585	±2.5	PASS
CA_41C	QPSK	39867+39750	100RB#0/100RB#0	NV	50	0.61	0.000240	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-30	9.46	0.003634	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-20	-0.97	-0.000372	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-10	-6.33	-0.002431	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	0	-9.19	-0.003531	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	10	13.92	0.005350	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	20	-1.27	-0.000487	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	30	-8.77	-0.003370	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	40	2.24	0.000859	±2.5	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	50	1.25	0.000481	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-30	5.74	0.002143	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-20	-10.97	-0.004094	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-10	6.11	0.002279	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	0	-4.31	-0.001607	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	10	12.34	0.004604	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	20	-13.67	-0.005101	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	30	-1.13	-0.000420	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	40	9.02	0.003367	±2.5	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	50	-13.68	-0.005104	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-30	6.83	0.002725	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-20	3.59	0.001434	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-10	-2.99	-0.001193	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	0	12.94	0.005163	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	10	11.50	0.004590	±2.5	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	20	-8.75	-0.003490	±2.5	PASS

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