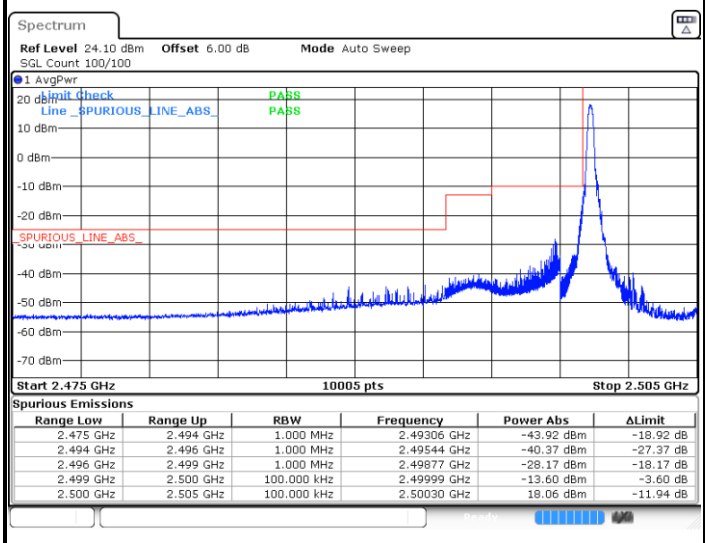
FR1 n7 / 5MHz / DFT-S OFDM / 256Q

Lowest Band Edge / 1RB0

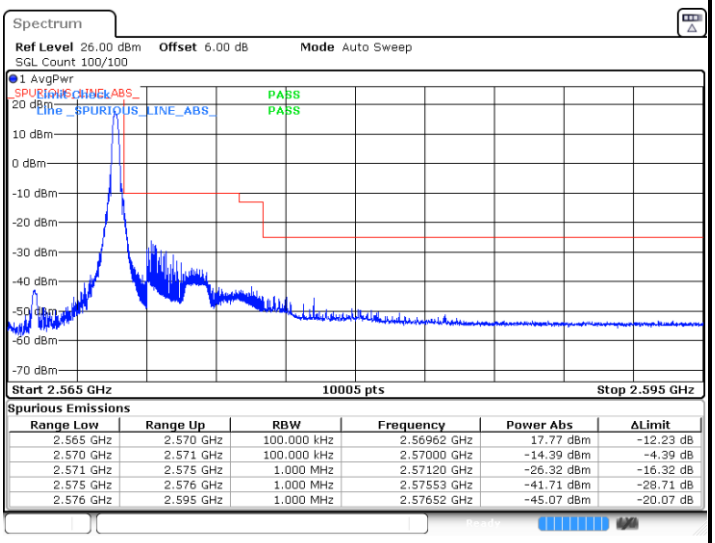


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49306 GHz	-43.92 dBm	-18.92 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49544 GHz	-40.37 dBm	-27.37 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49877 GHz	-28.17 dBm	-18.17 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-13.60 dBm	-3.60 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50030 GHz	18.06 dBm	-11.94 dB

Date: 1.DEC.2020 18:52:12

Highest Band Edge / 1RBMAX

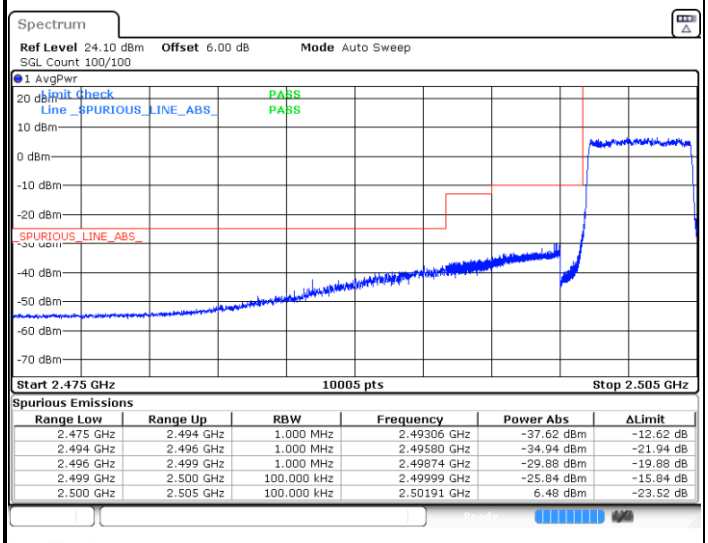


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56962 GHz	17.77 dBm	-12.23 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-14.39 dBm	-4.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-26.32 dBm	-16.32 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57553 GHz	-41.71 dBm	-28.71 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57652 GHz	-45.07 dBm	-20.07 dB

Date: 1.DEC.2020 18:48:52

Lowest Band Edge / Full RB

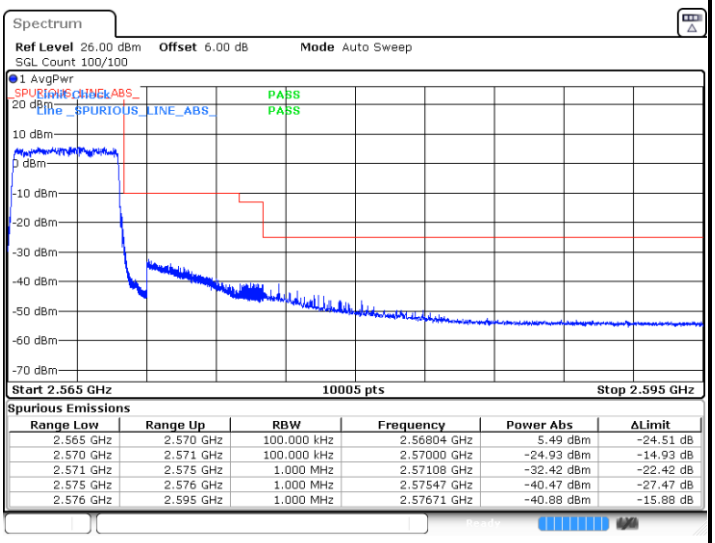


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.494 GHz	1.000 MHz	2.49306 GHz	-37.62 dBm	-12.62 dB
2.494 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-34.94 dBm	-21.94 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49874 GHz	-29.88 dBm	-19.88 dB
2.499 GHz	2.500 GHz	100.000 kHz	2.49999 GHz	-25.84 dBm	-15.84 dB
2.500 GHz	2.505 GHz	100.000 kHz	2.50191 GHz	6.48 dBm	-23.52 dB

Date: 1.DEC.2020 18:50:44

Highest Band Edge / Full RB



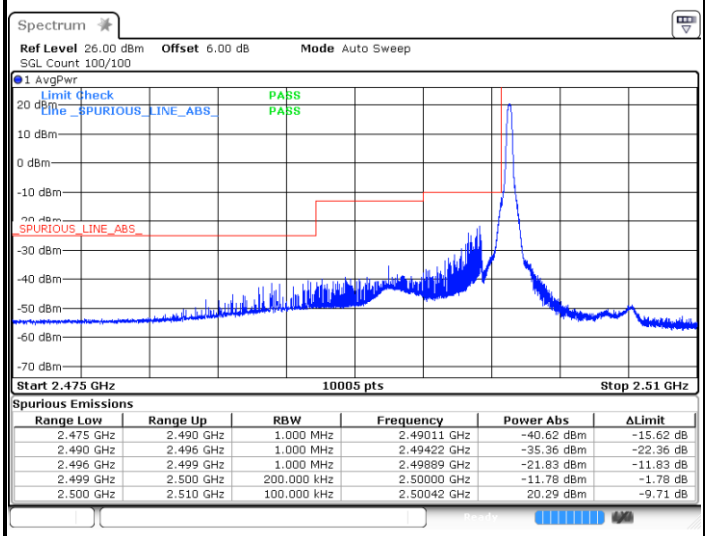
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56804 GHz	5.49 dBm	-24.51 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-24.93 dBm	-14.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57108 GHz	-32.42 dBm	-22.42 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57547 GHz	-40.47 dBm	-27.47 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57671 GHz	-40.88 dBm	-15.88 dB

Date: 1.DEC.2020 18:46:33

FR1 n7 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

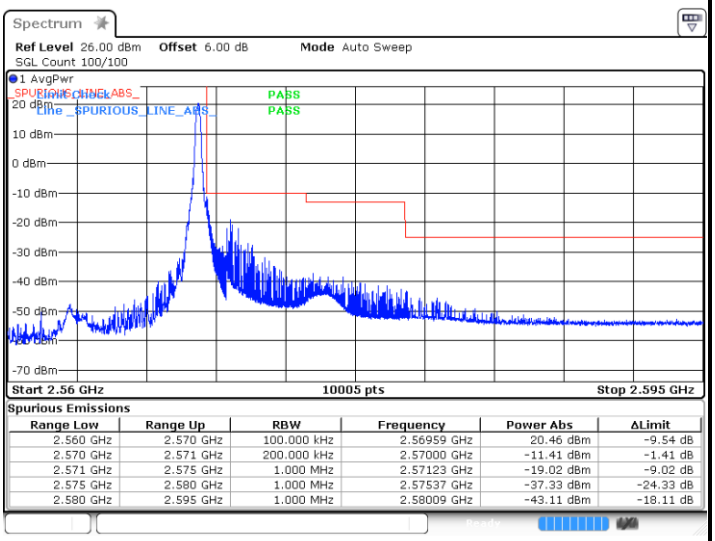


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49011 GHz	-40.62 dBm	-15.62 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49422 GHz	-35.36 dBm	-22.36 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-21.83 dBm	-11.83 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-11.78 dBm	-1.78 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50042 GHz	20.29 dBm	-9.71 dB

Date: 21.NOV.2020 17:22:44

Highest Band Edge / 1RBMAX

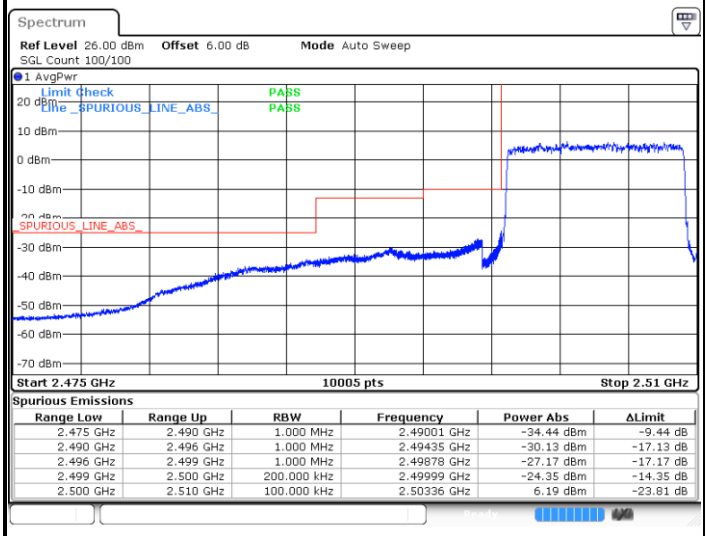


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56959 GHz	20.46 dBm	-9.54 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-11.41 dBm	-1.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-19.02 dBm	-9.02 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57537 GHz	-37.33 dBm	-24.33 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58009 GHz	-43.11 dBm	-18.11 dB

Date: 21.NOV.2020 18:53:10

Lowest Band Edge / Full RB

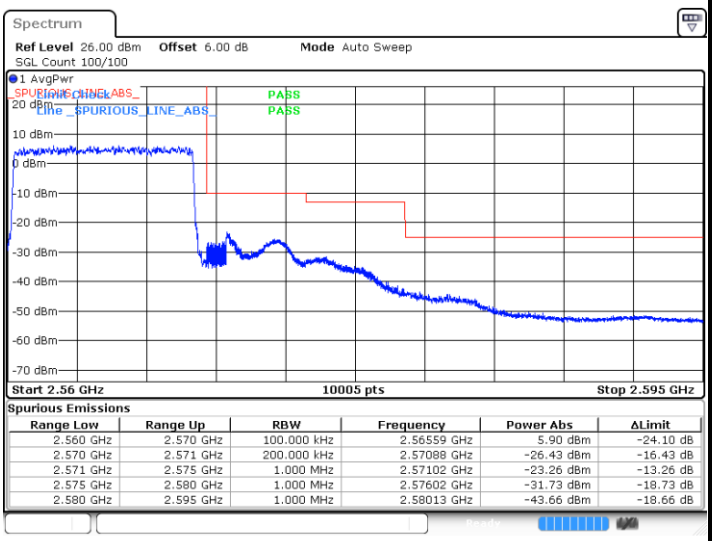


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49001 GHz	-34.44 dBm	-9.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49435 GHz	-30.13 dBm	-17.13 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49878 GHz	-27.17 dBm	-17.17 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-24.35 dBm	-14.35 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50336 GHz	6.19 dBm	-23.81 dB

Date: 21.NOV.2020 17:08:58

Highest Band Edge / Full RB



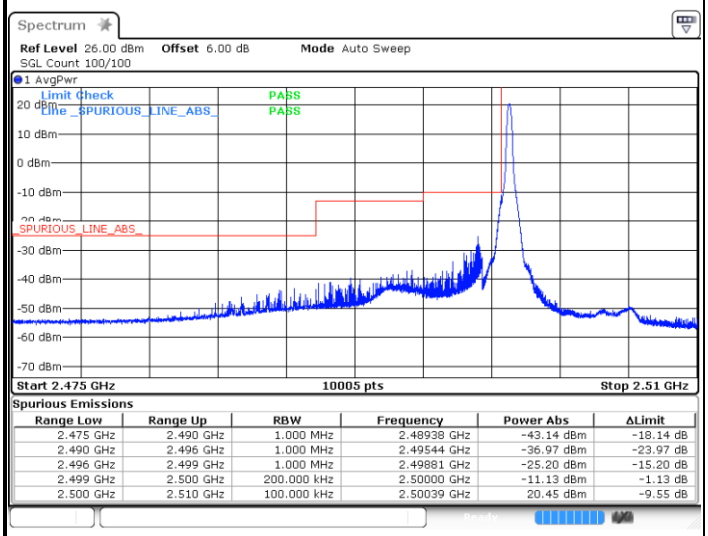
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56559 GHz	5.90 dBm	-24.10 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57088 GHz	-26.43 dBm	-16.43 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-23.26 dBm	-13.26 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57602 GHz	-31.73 dBm	-18.73 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58013 GHz	-43.66 dBm	-18.66 dB

Date: 21.NOV.2020 18:51:51

FR1 n7 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

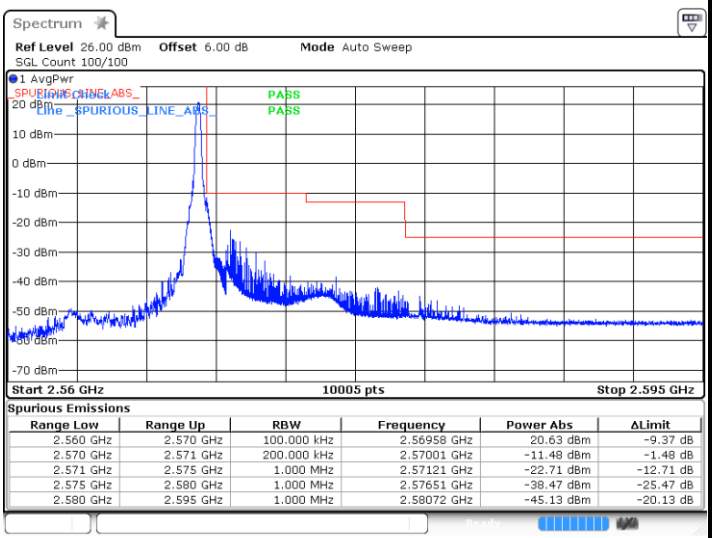


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48938 GHz	-43.14 dBm	-18.14 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49544 GHz	-36.97 dBm	-23.97 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49881 GHz	-25.20 dBm	-15.20 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-11.13 dBm	-1.13 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50039 GHz	20.45 dBm	-9.55 dB

Date: 21.NOV.2020 17:19:37

Highest Band Edge / 1RBMAX

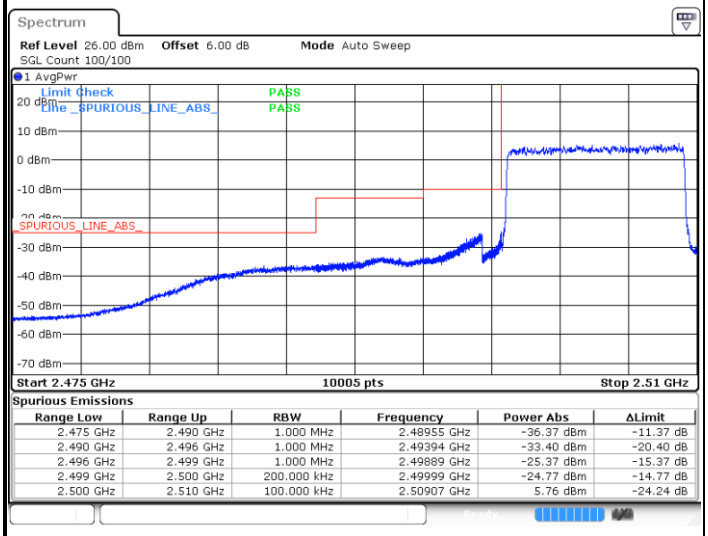


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56958 GHz	20.63 dBm	-9.37 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-11.48 dBm	-1.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57121 GHz	-22.71 dBm	-12.71 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57651 GHz	-38.47 dBm	-25.47 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58072 GHz	-45.13 dBm	-20.13 dB

Date: 21.NOV.2020 18:54:27

Lowest Band Edge / Full RB

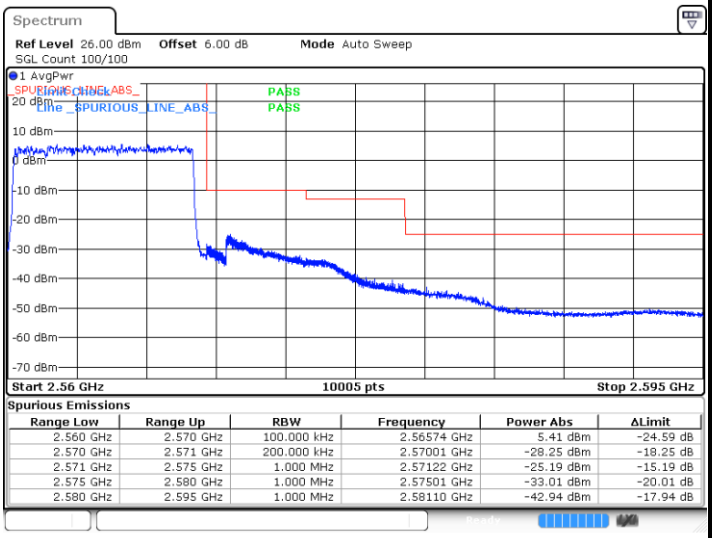


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48955 GHz	-36.37 dBm	-11.37 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49394 GHz	-33.40 dBm	-20.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-25.37 dBm	-15.37 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.49999 GHz	-24.77 dBm	-14.77 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50907 GHz	5.76 dBm	-24.24 dB

Date: 21.NOV.2020 17:15:06

Highest Band Edge / Full RB



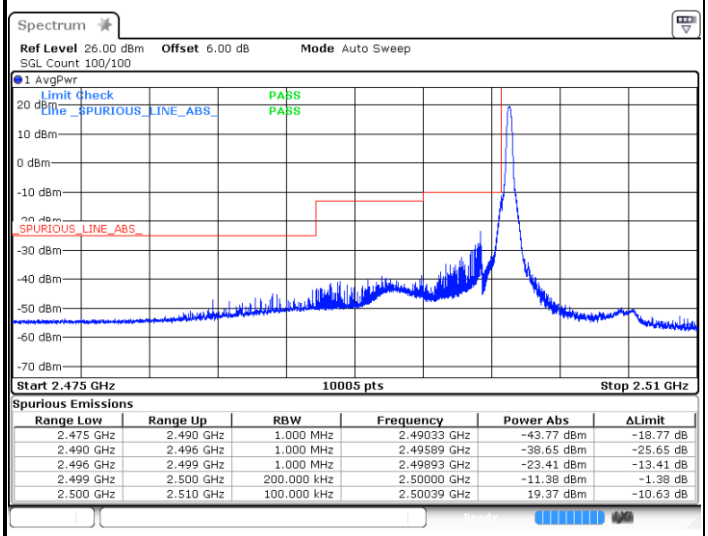
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56574 GHz	5.41 dBm	-24.59 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-28.25 dBm	-18.25 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-25.19 dBm	-15.19 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57501 GHz	-33.01 dBm	-20.01 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58110 GHz	-42.94 dBm	-17.94 dB

Date: 21.NOV.2020 18:52:03

FR1 n7 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

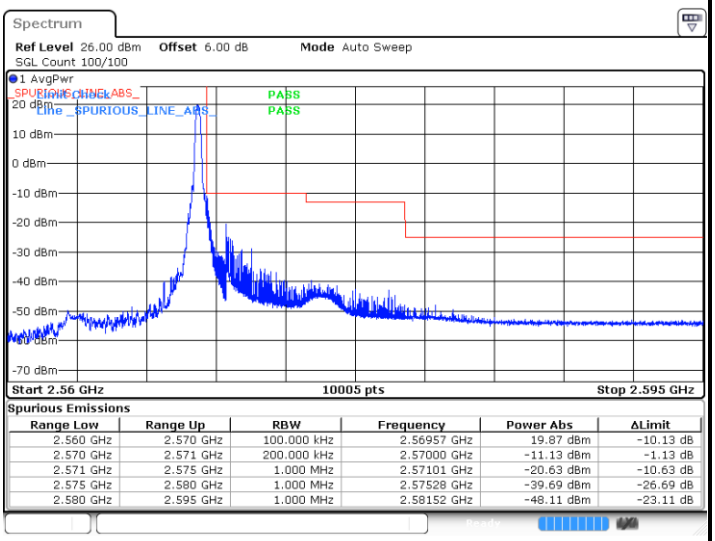


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49033 GHz	-43.77 dBm	-18.77 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-38.65 dBm	-25.65 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-23.41 dBm	-13.41 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-11.38 dBm	-1.38 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50039 GHz	19.37 dBm	-10.63 dB

Date: 21.NOV.2020 17:18:06

Highest Band Edge / 1RBMAX

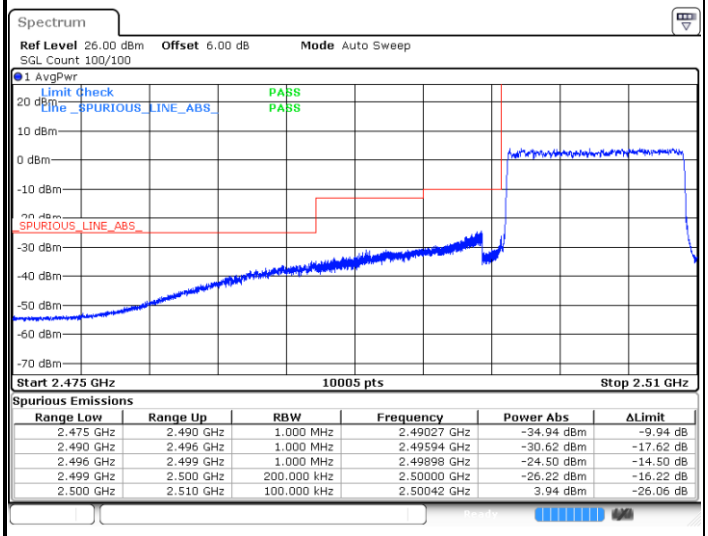


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56957 GHz	19.87 dBm	-10.13 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-11.13 dBm	-1.13 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-20.63 dBm	-10.63 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57528 GHz	-39.69 dBm	-26.69 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58152 GHz	-48.11 dBm	-23.11 dB

Date: 21.NOV.2020 18:54:39

Lowest Band Edge / Full RB

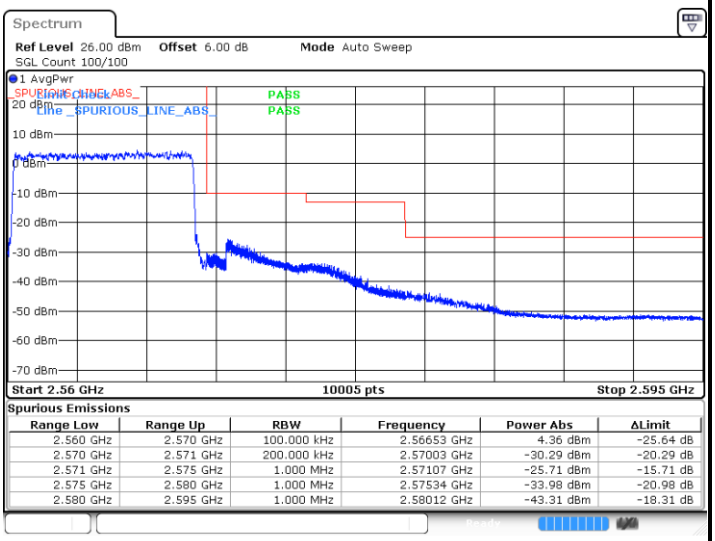


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49027 GHz	-34.94 dBm	-9.94 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-30.62 dBm	-17.62 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-24.50 dBm	-14.50 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-26.22 dBm	-16.22 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50042 GHz	3.94 dBm	-26.06 dB

Date: 21.NOV.2020 17:15:20

Highest Band Edge / Full RB



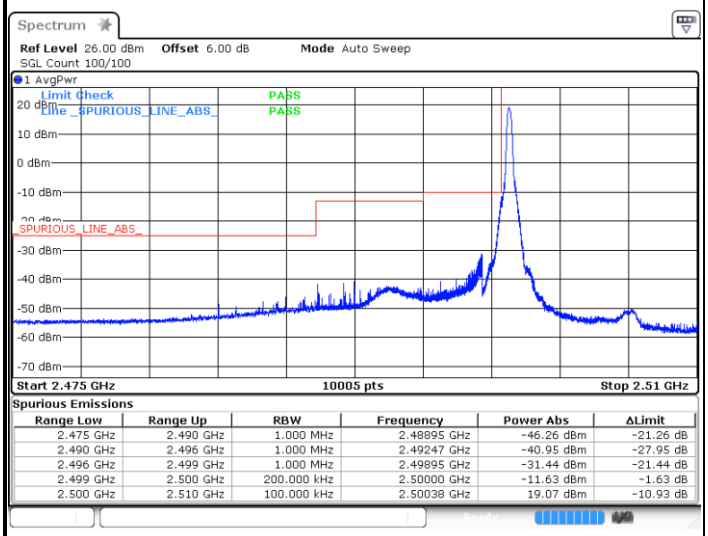
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56653 GHz	4.36 dBm	-25.64 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57003 GHz	-30.29 dBm	-20.29 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-25.71 dBm	-15.71 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57534 GHz	-33.98 dBm	-20.98 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58012 GHz	-43.31 dBm	-18.31 dB

Date: 21.NOV.2020 18:52:14

FR1 n7 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

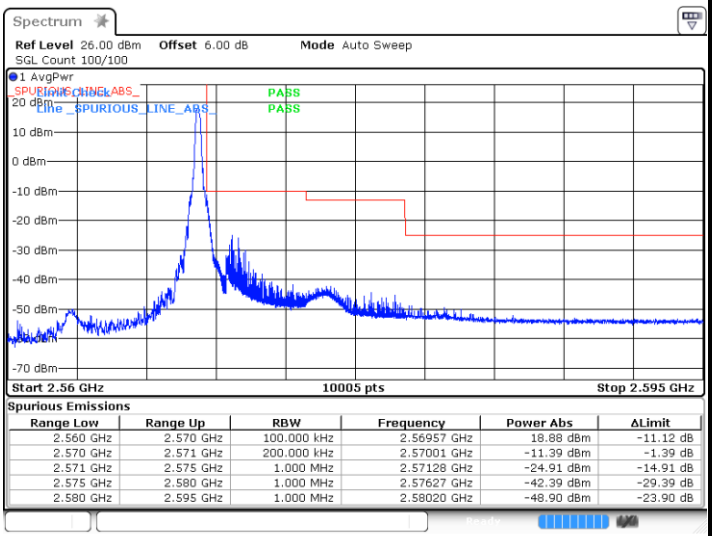


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48895 GHz	-46.26 dBm	-21.26 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49247 GHz	-40.95 dBm	-27.95 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-31.44 dBm	-21.44 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-11.63 dBm	-1.63 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50038 GHz	19.07 dBm	-10.93 dB

Date: 21.NOV.2020 17:17:17

Highest Band Edge / 1RBMAX

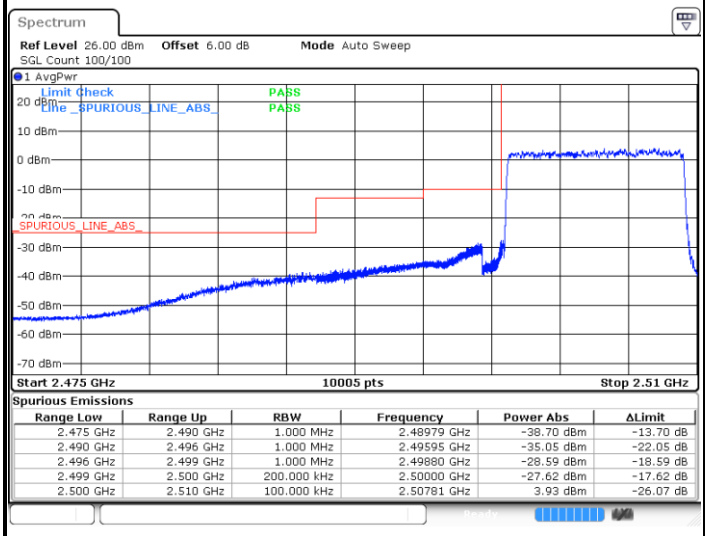


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56957 GHz	18.88 dBm	-11.12 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-11.39 dBm	-1.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57128 GHz	-24.91 dBm	-14.91 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57627 GHz	-42.39 dBm	-29.39 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58020 GHz	-48.90 dBm	-23.90 dB

Date: 21.NOV.2020 18:55:25

Lowest Band Edge / Full RB

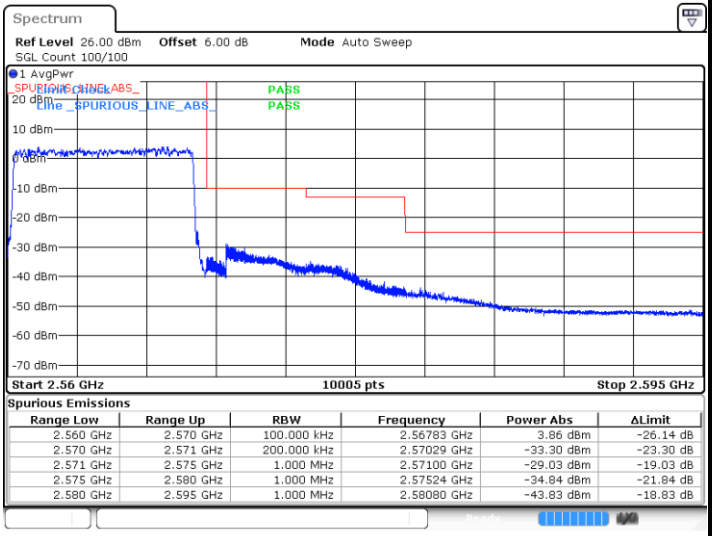


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48979 GHz	-38.70 dBm	-13.70 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-35.05 dBm	-22.05 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-28.59 dBm	-18.59 dB
2.499 GHz	2.500 GHz	200.000 kHz	2.50000 GHz	-27.62 dBm	-17.62 dB
2.500 GHz	2.510 GHz	100.000 kHz	2.50781 GHz	3.93 dBm	-26.07 dB

Date: 21.NOV.2020 17:15:35

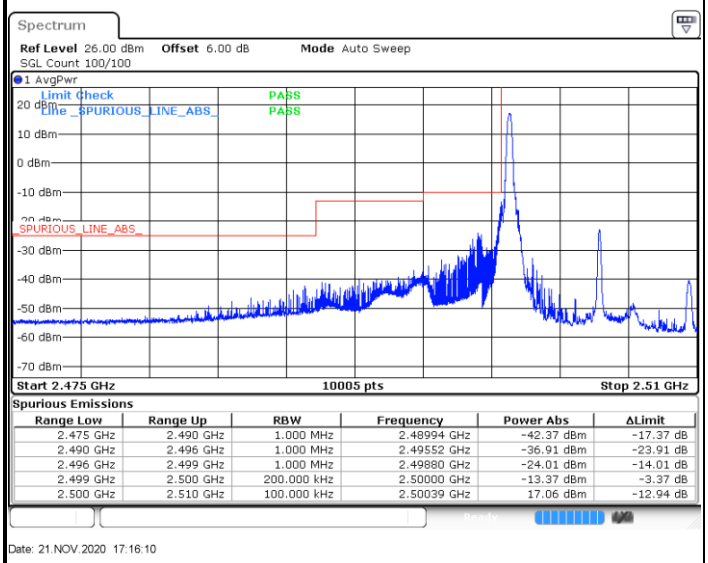
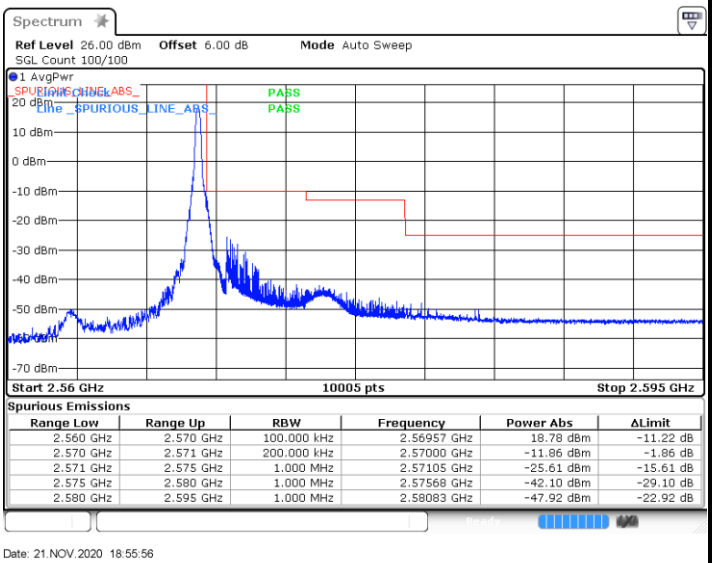
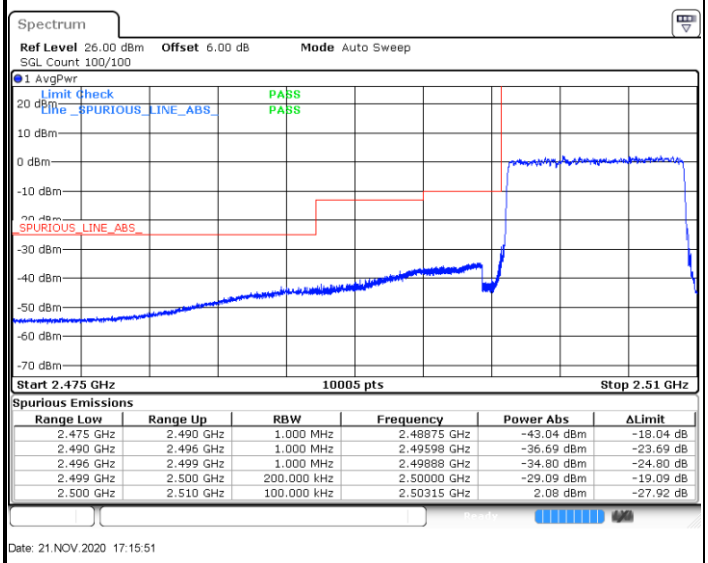
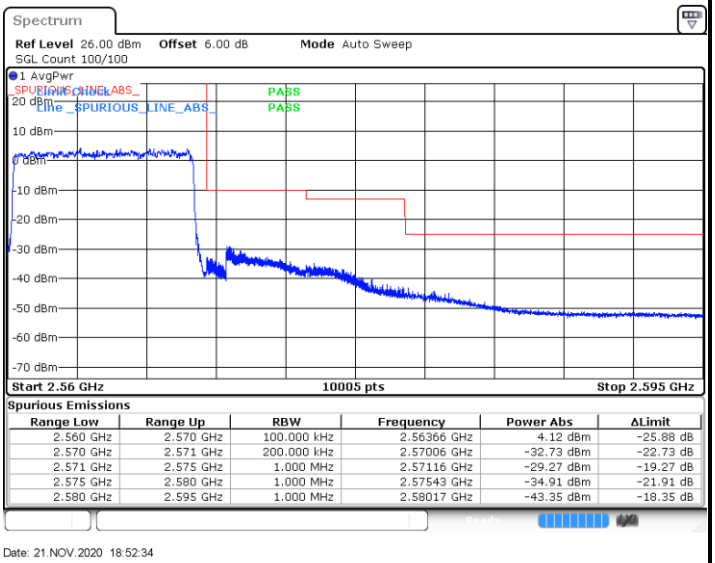
Highest Band Edge / Full RB



Spurious Emissions

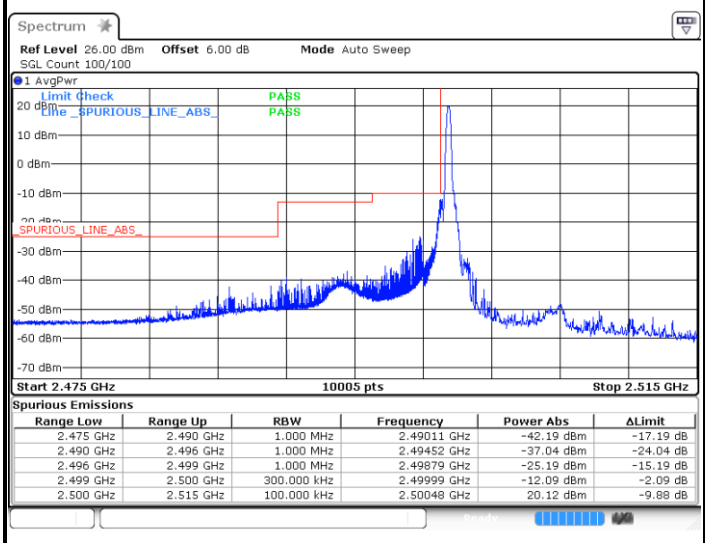
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56783 GHz	3.86 dBm	-26.14 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57029 GHz	-33.30 dBm	-23.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-29.03 dBm	-19.03 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57524 GHz	-34.84 dBm	-21.84 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58080 GHz	-43.83 dBm	-18.83 dB

Date: 21.NOV.2020 18:52:24

FR1 n7 / 10MHz / DFT-s-OFDM / 256QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

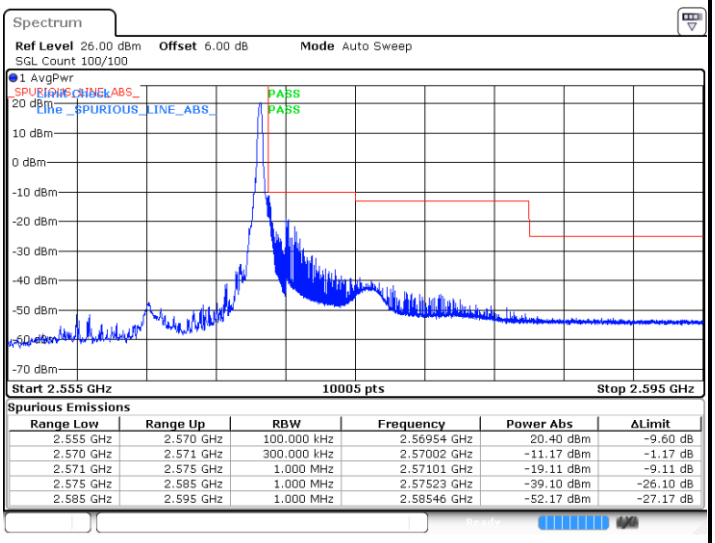


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49011 GHz	-42.19 dBm	-17.19 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49452 GHz	-37.04 dBm	-24.04 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-25.19 dBm	-15.19 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-12.09 dBm	-2.09 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50048 GHz	20.12 dBm	-9.88 dB

Date: 21.NOV.2020 19:50:17

Highest Band Edge / 1RBMAX

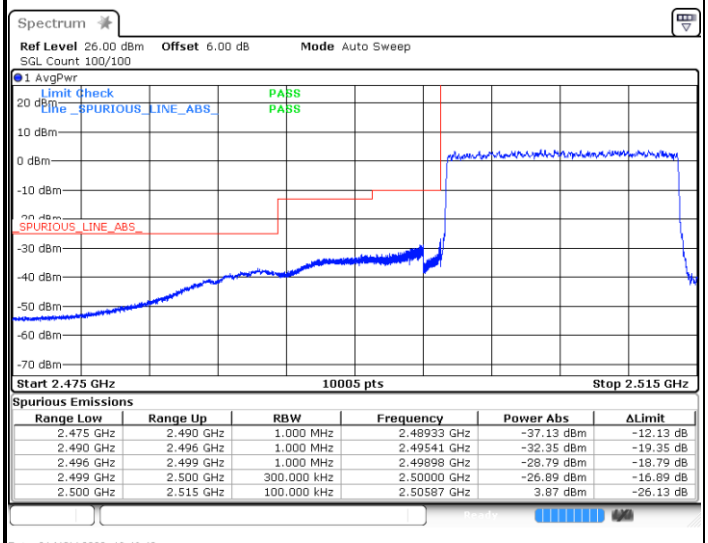


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56954 GHz	20.40 dBm	-9.60 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57002 GHz	-11.17 dBm	-1.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-19.11 dBm	-9.11 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57523 GHz	-39.10 dBm	-26.10 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58546 GHz	-52.17 dBm	-27.17 dB

Date: 21.NOV.2020 19:06:40

Lowest Band Edge / Full RB

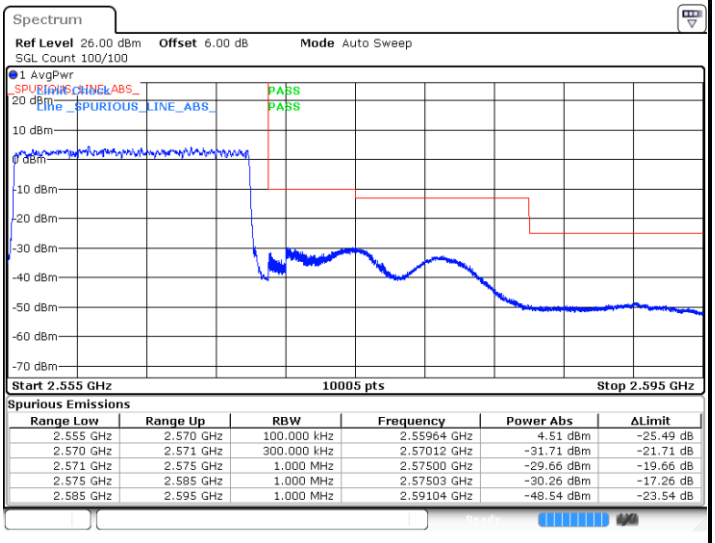


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48933 GHz	-37.13 dBm	-12.13 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49541 GHz	-32.35 dBm	-19.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-28.79 dBm	-18.79 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-26.89 dBm	-16.89 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50587 GHz	3.87 dBm	-26.13 dB

Date: 21.NOV.2020 19:48:40

Highest Band Edge / Full RB



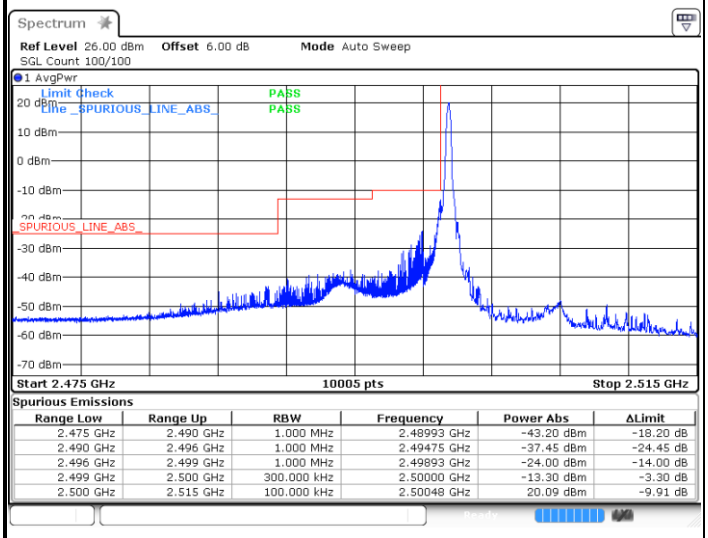
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.55964 GHz	4.51 dBm	-25.49 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57012 GHz	-31.71 dBm	-21.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57500 GHz	-29.66 dBm	-19.66 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57503 GHz	-30.26 dBm	-17.26 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59104 GHz	-48.54 dBm	-23.54 dB

Date: 21.NOV.2020 19:05:32

FR1 n7 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

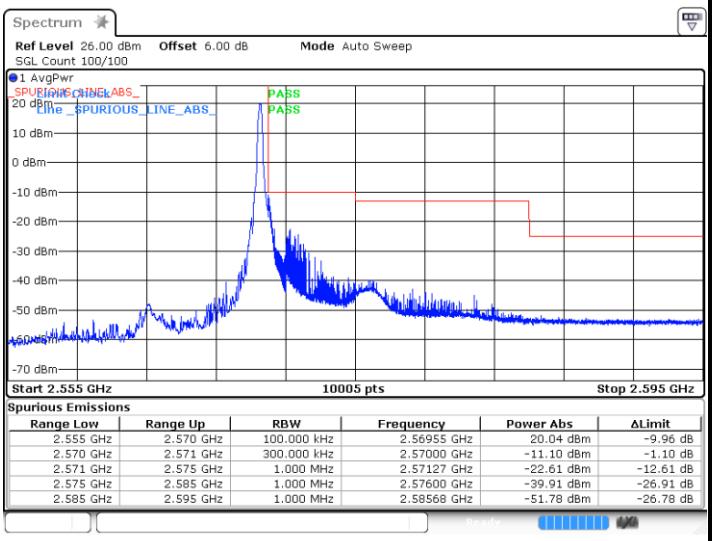


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-43.20 dBm	-18.20 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49475 GHz	-37.45 dBm	-24.45 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-24.00 dBm	-14.00 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-13.30 dBm	-3.30 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50048 GHz	20.09 dBm	-9.91 dB

Date: 21.NOV.2020 19:50:52

Highest Band Edge / 1RBMAX

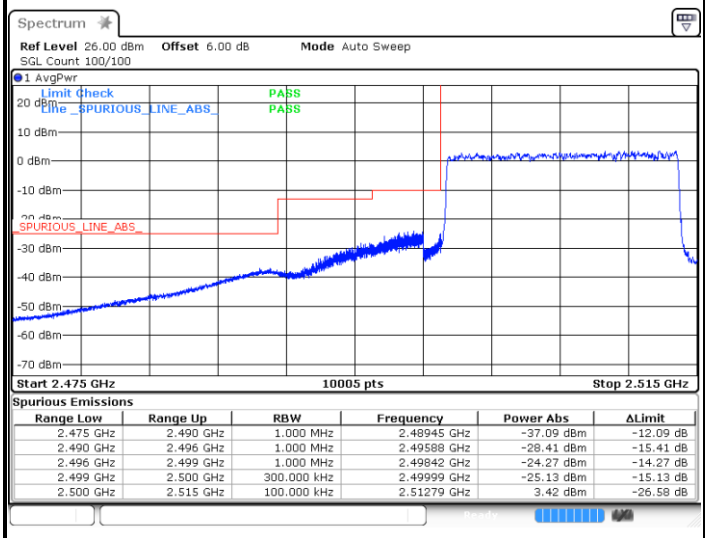


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56955 GHz	20.04 dBm	-9.96 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-11.10 dBm	-1.10 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-22.61 dBm	-12.61 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57600 GHz	-39.91 dBm	-26.91 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58568 GHz	-51.78 dBm	-26.78 dB

Date: 21.NOV.2020 19:07:14

Lowest Band Edge / Full RB

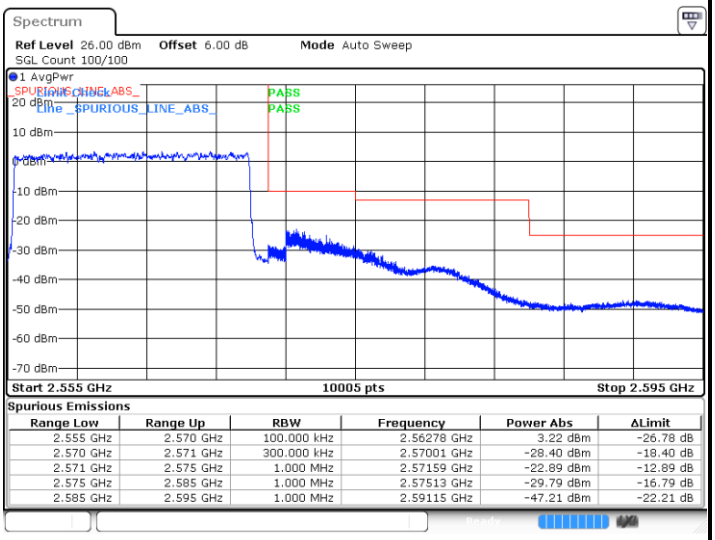


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48945 GHz	-37.09 dBm	-12.09 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-28.41 dBm	-15.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49842 GHz	-24.27 dBm	-14.27 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-25.13 dBm	-15.13 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.51279 GHz	3.42 dBm	-26.58 dB

Date: 21.NOV.2020 19:48:57

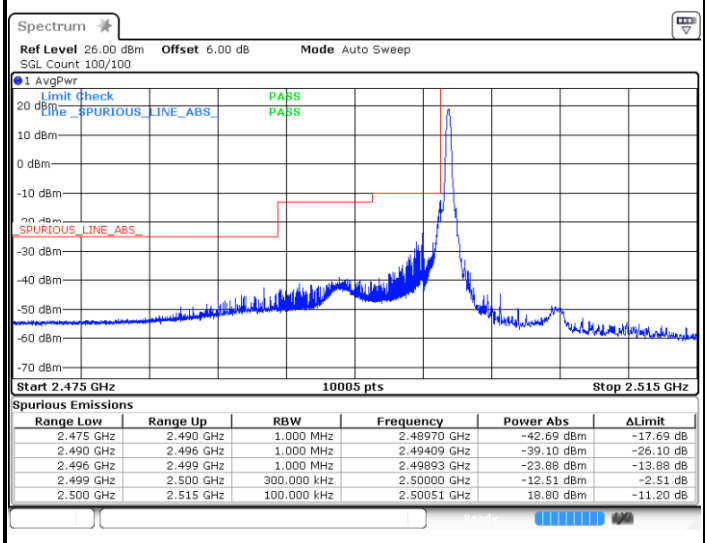
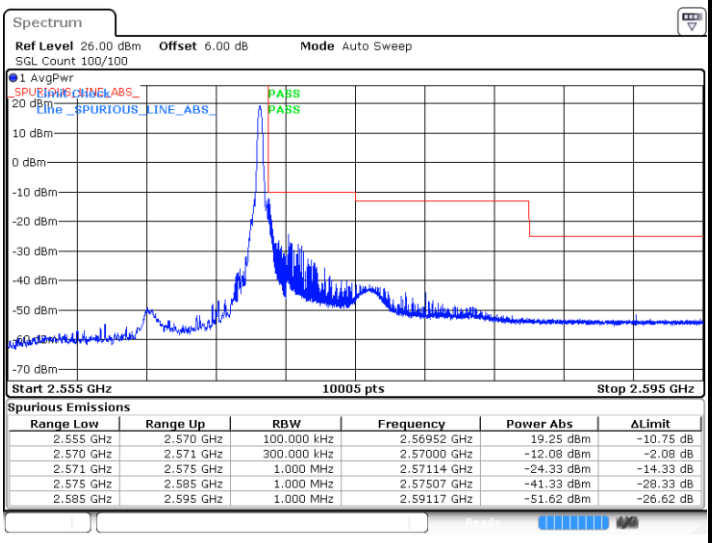
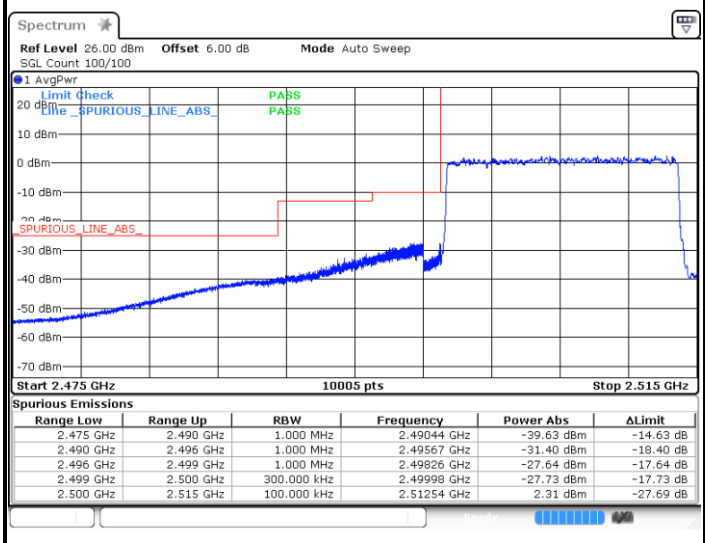
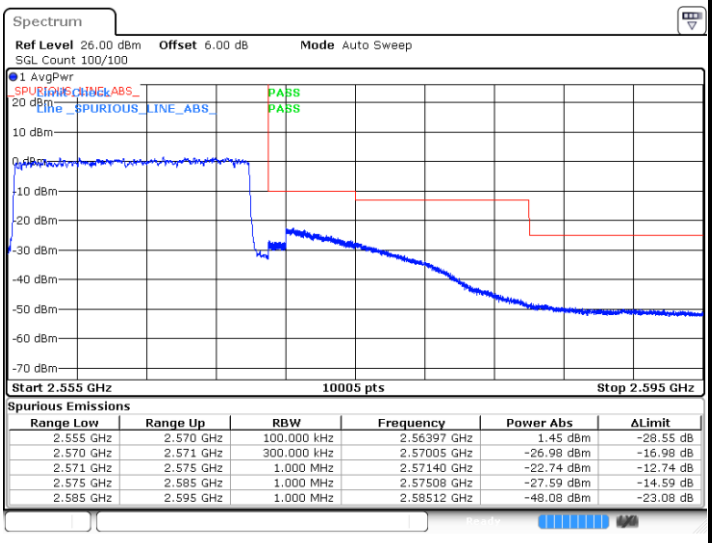
Highest Band Edge / Full RB



Spurious Emissions

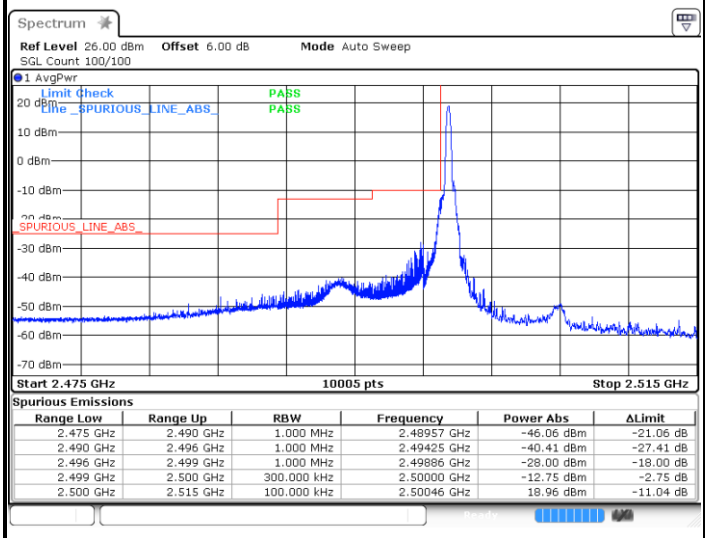
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56278 GHz	3.22 dBm	-26.78 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-28.40 dBm	-18.40 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57159 GHz	-22.89 dBm	-12.89 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57513 GHz	-29.79 dBm	-16.79 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59115 GHz	-47.21 dBm	-22.21 dB

Date: 21.NOV.2020 19:05:46

FR1 n7 / 15MHz / DFT-s-OFDM / 16QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBMAX**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n7 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

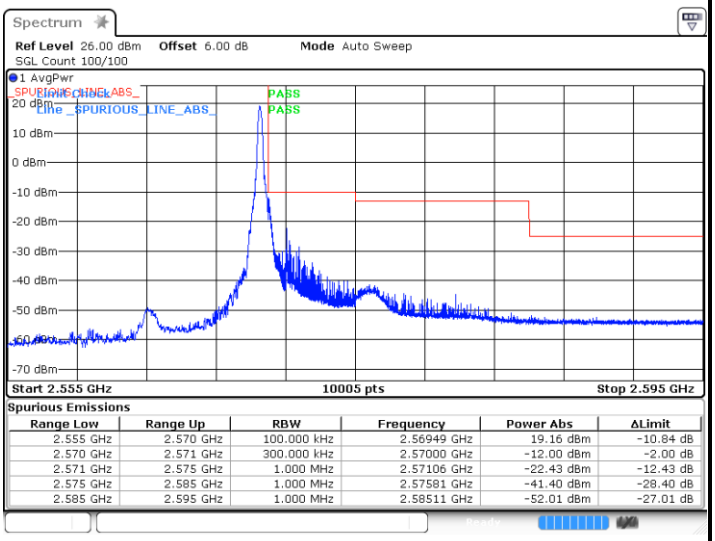


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-46.06 dBm	-21.06 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49425 GHz	-40.41 dBm	-27.41 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49886 GHz	-28.00 dBm	-18.00 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-12.75 dBm	-2.75 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50046 GHz	18.96 dBm	-11.04 dB

Date: 21.NOV.2020 19:52:23

Highest Band Edge / 1RBMAX

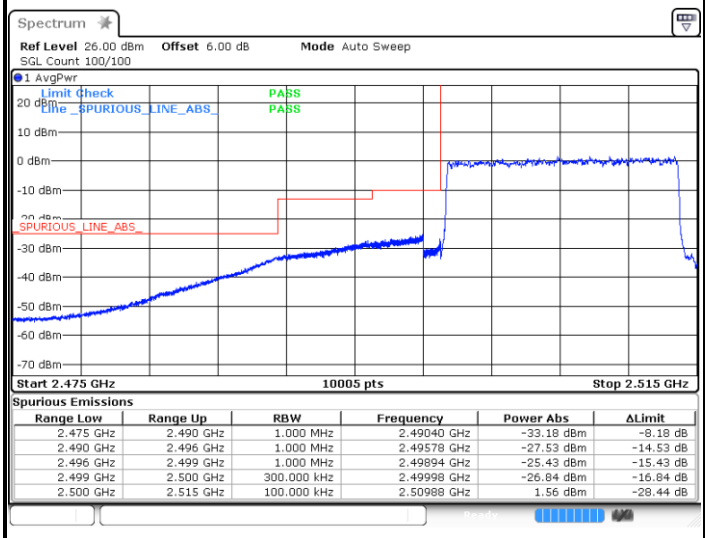


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56949 GHz	19.16 dBm	-10.84 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-12.00 dBm	-2.00 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57106 GHz	-22.43 dBm	-12.43 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57581 GHz	-41.40 dBm	-28.40 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58511 GHz	-52.01 dBm	-27.01 dB

Date: 21.NOV.2020 19:07:50

Lowest Band Edge / Full RB

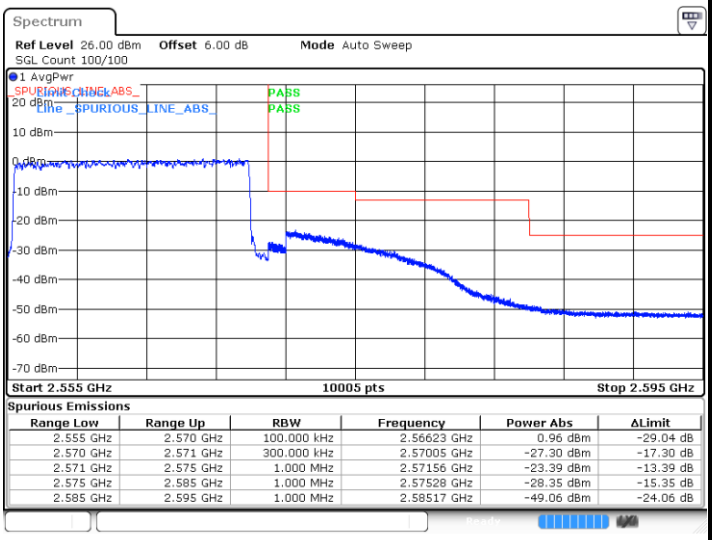


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-33.18 dBm	-8.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49578 GHz	-27.53 dBm	-14.53 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-25.43 dBm	-15.43 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49998 GHz	-26.84 dBm	-16.84 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50988 GHz	1.56 dBm	-28.44 dB

Date: 21.NOV.2020 19:47:59

Highest Band Edge / Full RB



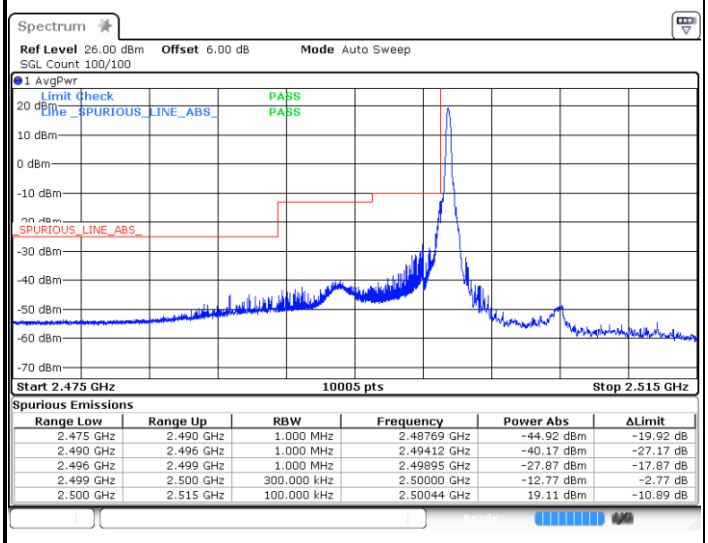
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56623 GHz	0.96 dBm	-29.04 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57005 GHz	-27.30 dBm	-17.30 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57156 GHz	-23.39 dBm	-13.39 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57528 GHz	-28.35 dBm	-15.35 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58517 GHz	-49.06 dBm	-24.06 dB

Date: 21.NOV.2020 19:06:09

FR1 n7 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

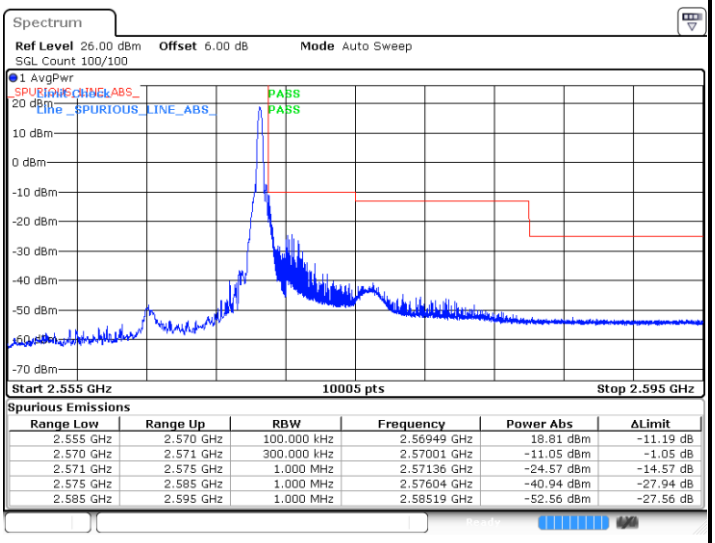


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48769 GHz	-44.92 dBm	-19.92 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49412 GHz	-40.17 dBm	-27.17 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-27.87 dBm	-17.87 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-12.77 dBm	-2.77 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50044 GHz	19.11 dBm	-10.89 dB

Date: 21.NOV.2020 19:53:02

Highest Band Edge / 1RBMAX

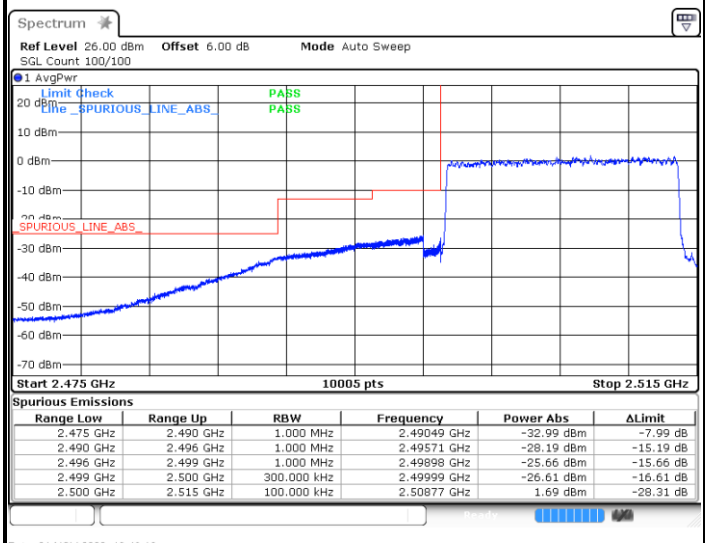


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56949 GHz	18.81 dBm	-11.19 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-11.05 dBm	-1.05 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-24.57 dBm	-14.57 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57604 GHz	-40.94 dBm	-27.94 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58519 GHz	-52.56 dBm	-27.56 dB

Date: 21.NOV.2020 19:08:01

Lowest Band Edge / Full RB

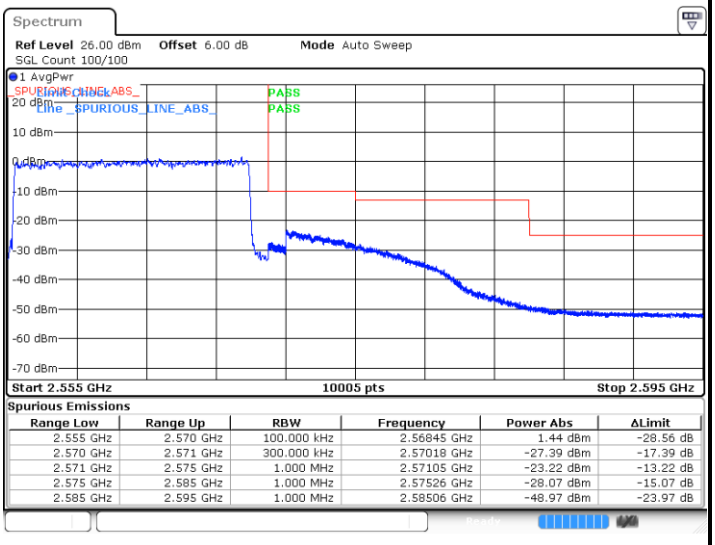


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-32.99 dBm	-7.99 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49571 GHz	-28.19 dBm	-15.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-25.66 dBm	-15.66 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49999 GHz	-26.61 dBm	-16.61 dB
2.500 GHz	2.515 GHz	100.000 kHz	2.50877 GHz	1.69 dBm	-28.31 dB

Date: 21.NOV.2020 19:48:16

Highest Band Edge / Full RB



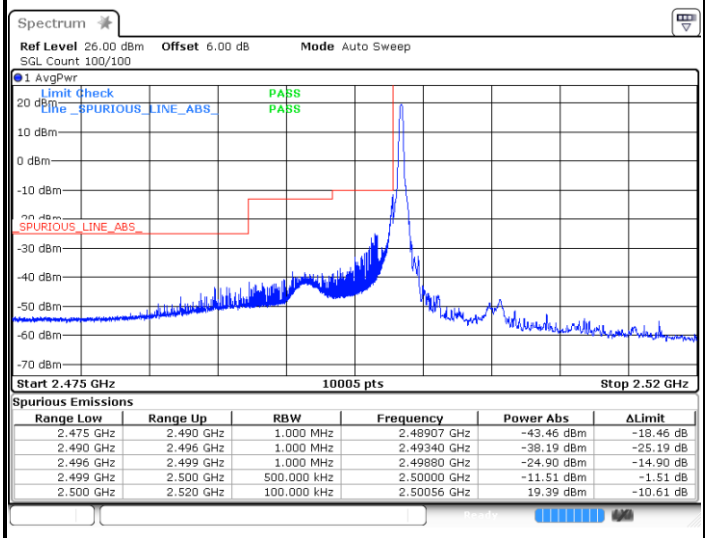
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56845 GHz	1.44 dBm	-28.56 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57018 GHz	-27.39 dBm	-17.39 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-23.22 dBm	-13.22 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57526 GHz	-28.07 dBm	-15.07 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58506 GHz	-48.97 dBm	-23.97 dB

Date: 21.NOV.2020 19:06:19

FR1 n7 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

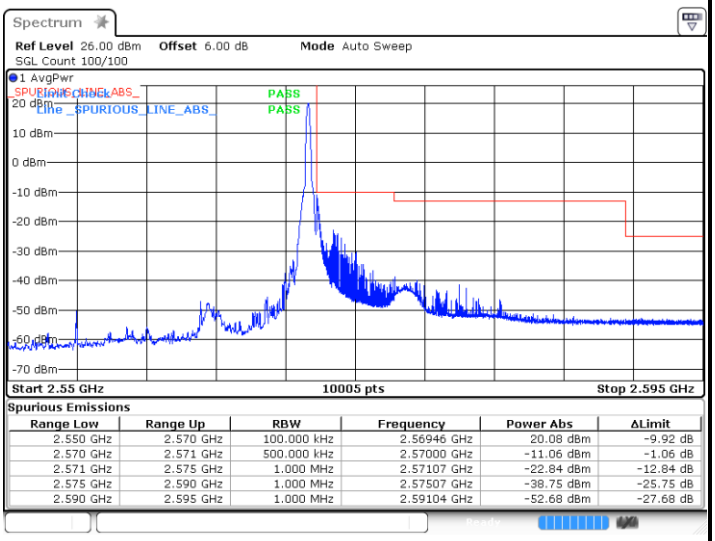


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48907 GHz	-43.46 dBm	-18.46 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49340 GHz	-38.19 dBm	-25.19 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-24.90 dBm	-14.90 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-11.51 dBm	-1.51 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50056 GHz	19.39 dBm	-10.61 dB

Date: 21.NOV.2020 19:41:04

Highest Band Edge / 1RBMAX

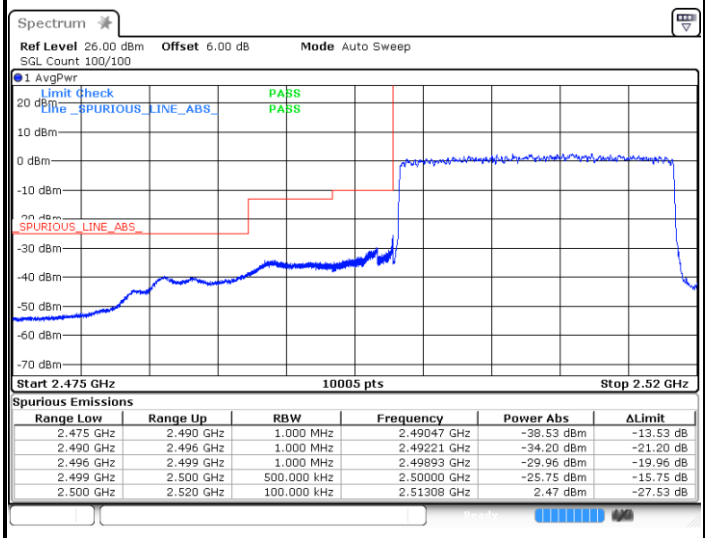


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56946 GHz	20.08 dBm	-9.92 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-11.06 dBm	-1.06 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-22.84 dBm	-12.84 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57507 GHz	-38.75 dBm	-25.75 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59104 GHz	-52.68 dBm	-27.68 dB

Date: 21.NOV.2020 19:32:35

Lowest Band Edge / Full RB

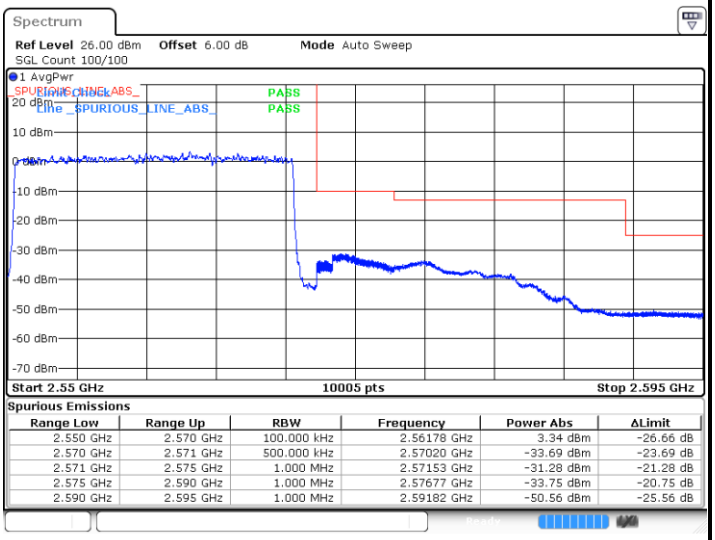


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-38.53 dBm	-13.53 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49221 GHz	-34.20 dBm	-21.20 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-29.96 dBm	-19.96 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-25.75 dBm	-15.75 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51308 GHz	2.47 dBm	-27.53 dB

Date: 21.NOV.2020 19:39:16

Highest Band Edge / Full RB



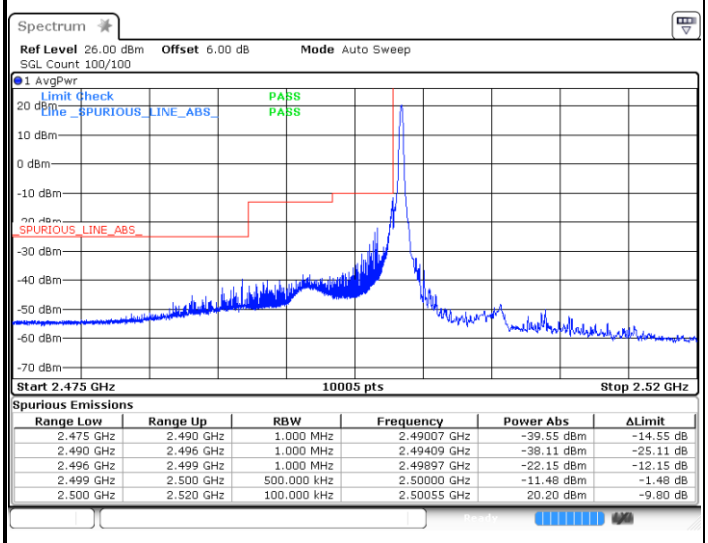
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56178 GHz	3.34 dBm	-26.66 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57020 GHz	-33.69 dBm	-23.69 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57153 GHz	-31.28 dBm	-21.28 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57677 GHz	-33.75 dBm	-20.75 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59182 GHz	-50.56 dBm	-25.56 dB

Date: 21.NOV.2020 19:30:55

FR1 n7 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

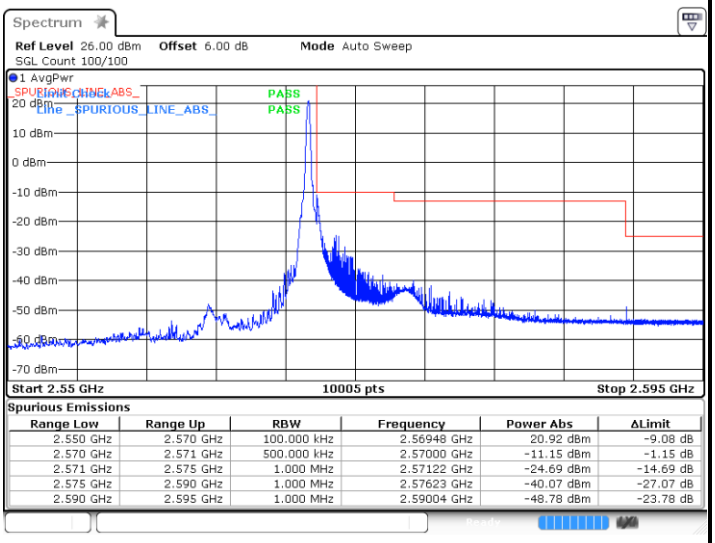


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49007 GHz	-39.55 dBm	-14.55 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49409 GHz	-38.11 dBm	-25.11 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-22.15 dBm	-12.15 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-11.48 dBm	-1.48 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50055 GHz	20.20 dBm	-9.80 dB

Date: 21.NOV.2020 19:41:46

Highest Band Edge / 1RBMAX

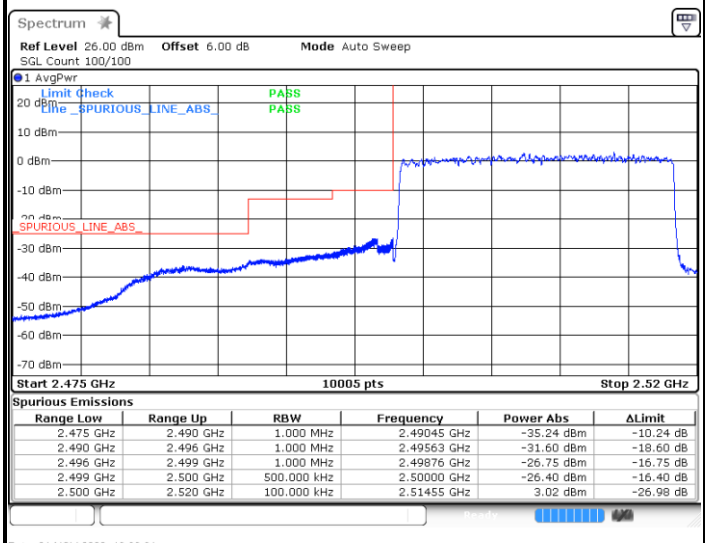


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56948 GHz	20.92 dBm	-9.08 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-11.15 dBm	-1.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57122 GHz	-24.69 dBm	-14.69 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57623 GHz	-40.07 dBm	-27.07 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59004 GHz	-48.78 dBm	-23.78 dB

Date: 21.NOV.2020 19:33:41

Lowest Band Edge / Full RB

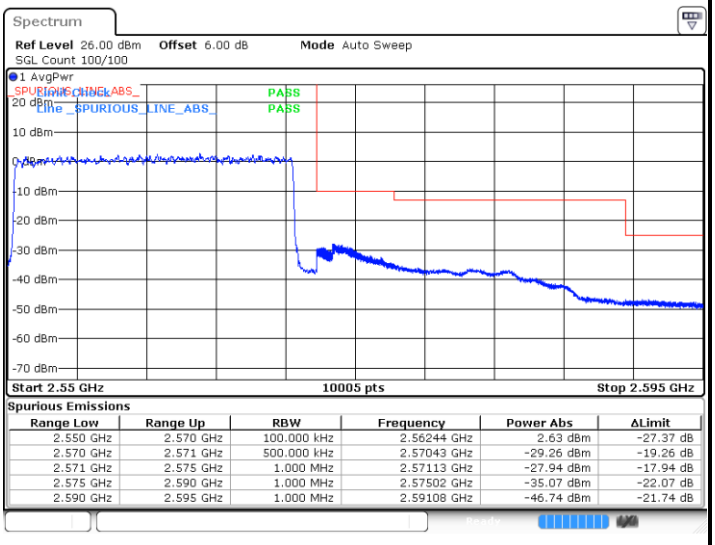


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-35.24 dBm	-10.24 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49563 GHz	-31.60 dBm	-18.60 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49876 GHz	-26.75 dBm	-16.75 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-26.40 dBm	-16.40 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51455 GHz	3.02 dBm	-26.98 dB

Date: 21.NOV.2020 19:39:31

Highest Band Edge / Full RB



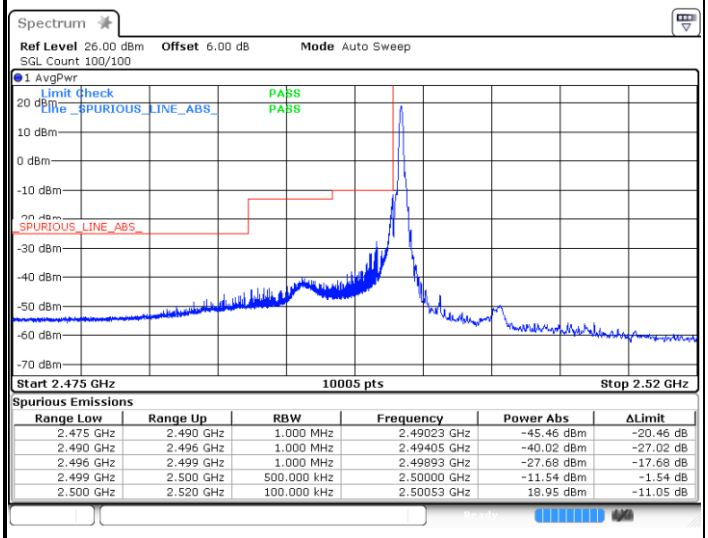
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56244 GHz	2.63 dBm	-27.37 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57043 GHz	-29.26 dBm	-19.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-27.94 dBm	-17.94 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57502 GHz	-35.07 dBm	-22.07 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59108 GHz	-46.74 dBm	-21.74 dB

Date: 21.NOV.2020 19:31:05

FR1 n7 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

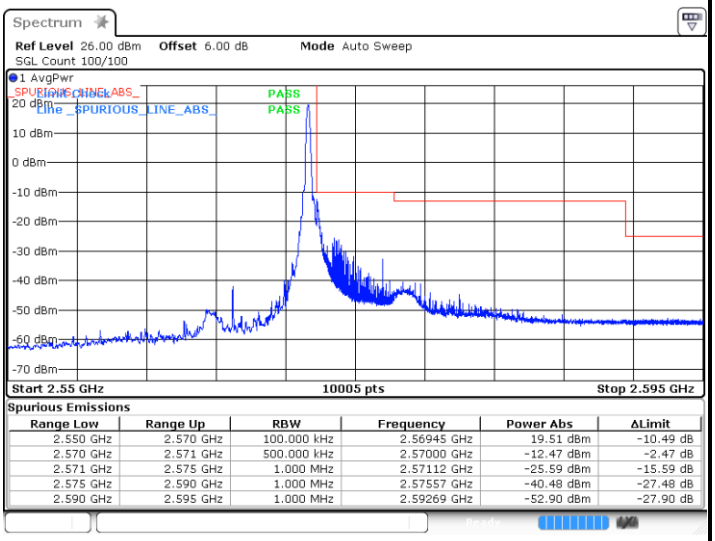


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-45.46 dBm	-20.46 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49405 GHz	-40.02 dBm	-27.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49893 GHz	-27.68 dBm	-17.68 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-11.54 dBm	-1.54 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50053 GHz	18.95 dBm	-11.05 dB

Date: 21.NOV.2020 19:45:58

Highest Band Edge / 1RBMAX

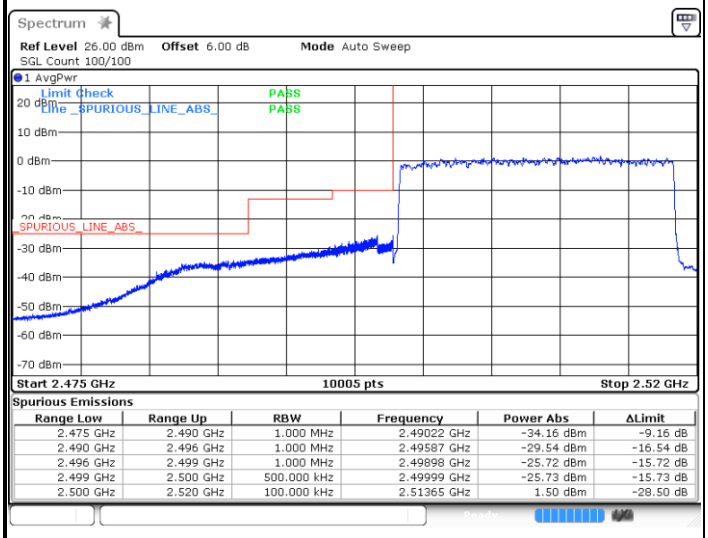


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56945 GHz	19.51 dBm	-10.49 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-12.47 dBm	-2.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-25.59 dBm	-15.59 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57557 GHz	-40.48 dBm	-27.48 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59269 GHz	-52.90 dBm	-27.90 dB

Date: 21.NOV.2020 19:34:36

Lowest Band Edge / Full RB

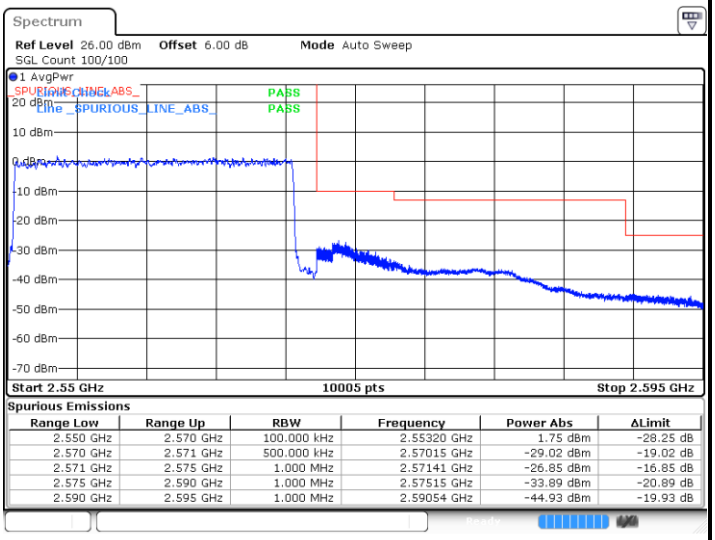


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49022 GHz	-34.16 dBm	-9.16 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49587 GHz	-29.54 dBm	-16.54 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-25.72 dBm	-15.72 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-25.73 dBm	-15.73 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51365 GHz	1.50 dBm	-28.50 dB

Date: 21.NOV.2020 19:39:44

Highest Band Edge / Full RB



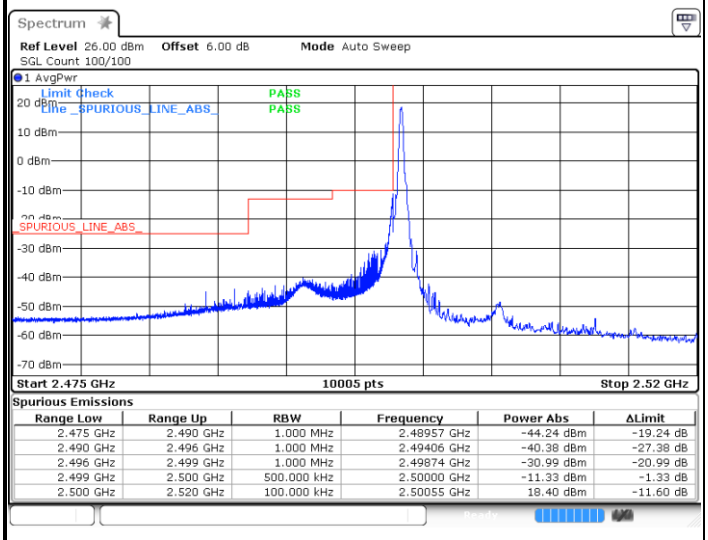
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55320 GHz	1.75 dBm	-28.25 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57015 GHz	-29.02 dBm	-19.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-26.85 dBm	-16.85 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57515 GHz	-33.89 dBm	-20.89 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59054 GHz	-44.93 dBm	-19.93 dB

Date: 21.NOV.2020 19:31:16

FR1 n7 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

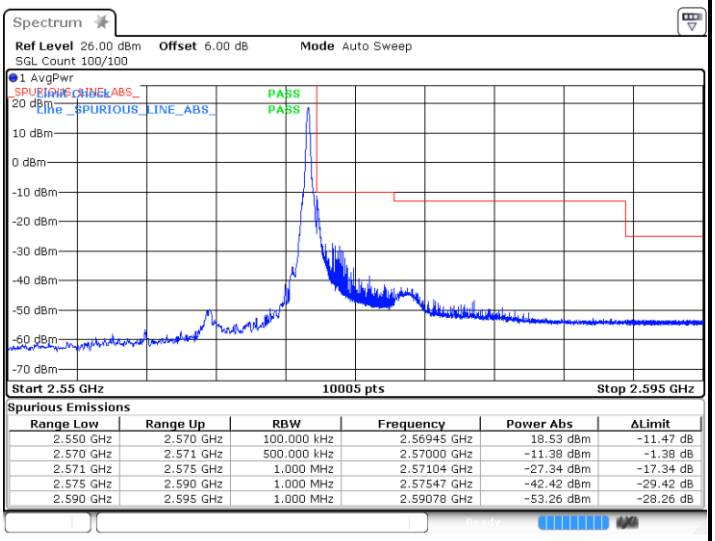


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-44.24 dBm	-19.24 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49406 GHz	-40.38 dBm	-27.38 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49874 GHz	-30.99 dBm	-20.99 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-11.33 dBm	-1.33 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50055 GHz	18.40 dBm	-11.60 dB

Date: 21.NOV.2020 19:43:48

Highest Band Edge / 1RBMAX

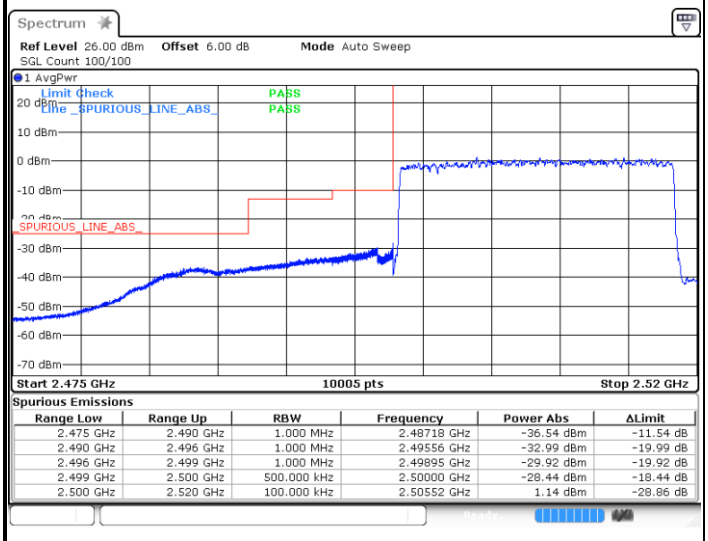


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56945 GHz	18.53 dBm	-11.47 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-11.38 dBm	-1.38 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57104 GHz	-27.34 dBm	-17.34 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57547 GHz	-42.42 dBm	-29.42 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59078 GHz	-53.26 dBm	-28.26 dB

Date: 21.NOV.2020 19:35:52

Lowest Band Edge / Full RB

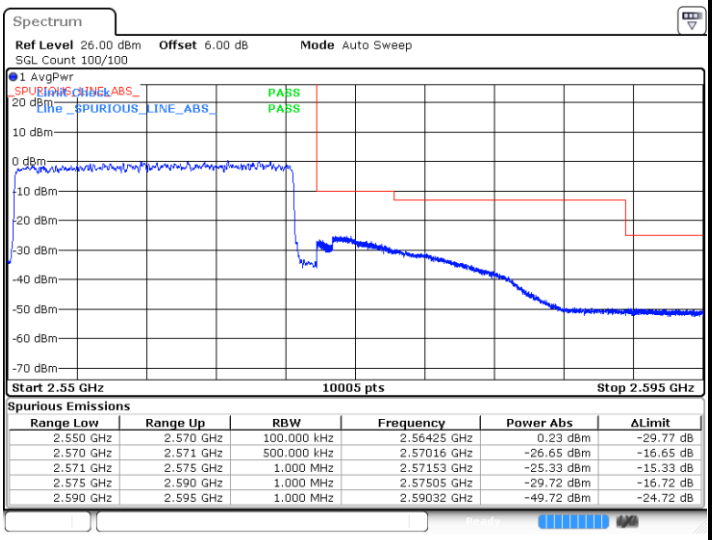


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48718 GHz	-36.54 dBm	-11.54 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49556 GHz	-32.99 dBm	-19.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-29.92 dBm	-19.92 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.44 dBm	-18.44 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50552 GHz	1.14 dBm	-28.86 dB

Date: 21.NOV.2020 19:39:58

Highest Band Edge / Full RB



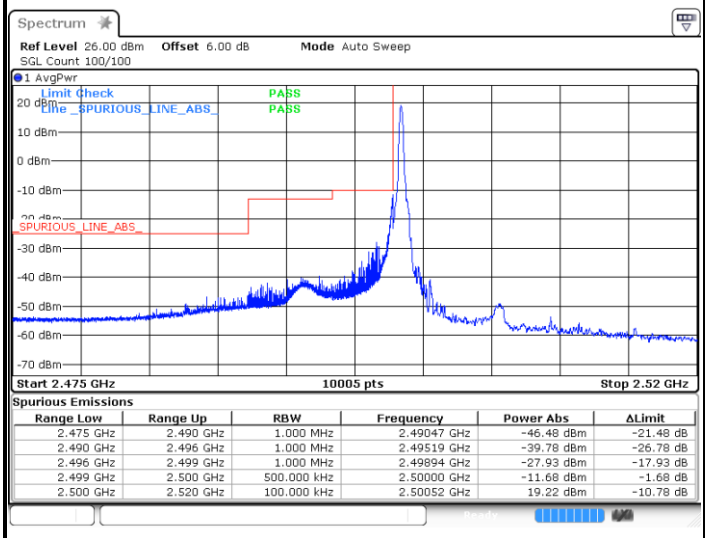
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56425 GHz	0.23 dBm	-29.77 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57016 GHz	-26.65 dBm	-16.65 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57153 GHz	-25.33 dBm	-15.33 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57505 GHz	-29.72 dBm	-16.72 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59032 GHz	-49.72 dBm	-24.72 dB

Date: 21.NOV.2020 19:31:27

FR1 n7 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

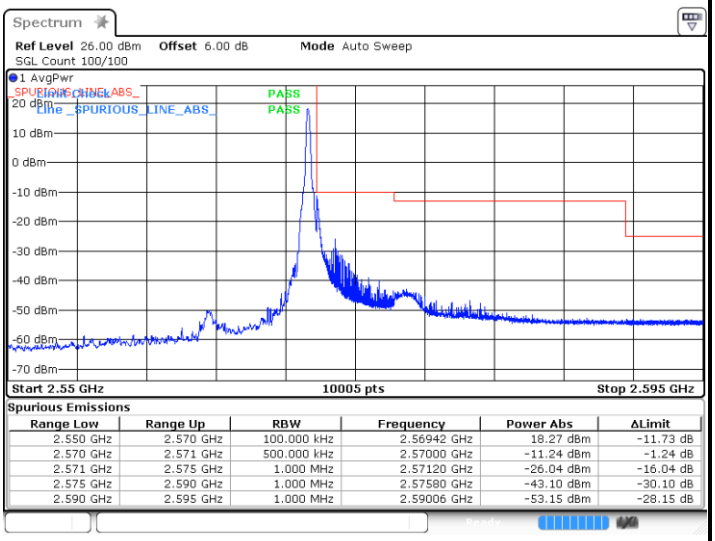


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49047 GHz	-46.48 dBm	-21.48 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49519 GHz	-39.78 dBm	-26.78 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49894 GHz	-27.93 dBm	-17.93 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-11.68 dBm	-1.68 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.50052 GHz	19.22 dBm	-10.78 dB

Date: 21.NOV.2020 19:44:45

Highest Band Edge / 1RBMAX

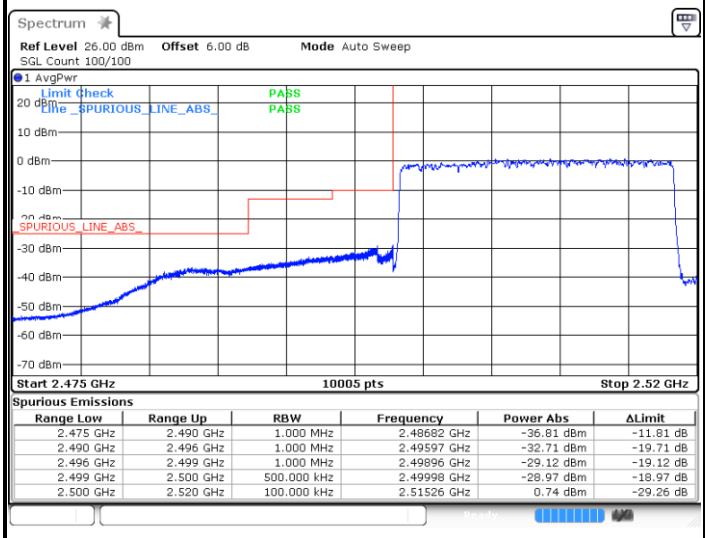


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	18.27 dBm	-11.73 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-11.24 dBm	-1.24 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57120 GHz	-26.04 dBm	-16.04 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57580 GHz	-43.10 dBm	-30.10 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59006 GHz	-53.15 dBm	-28.15 dB

Date: 21.NOV.2020 19:36:32

Lowest Band Edge / Full RB

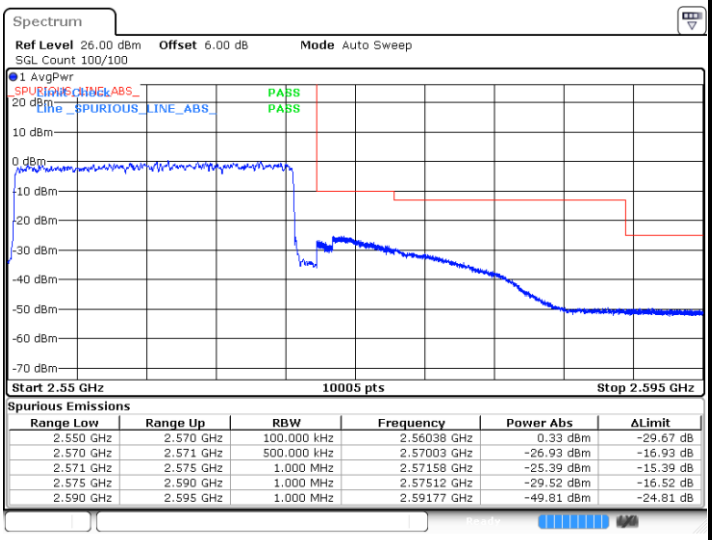


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48682 GHz	-36.81 dBm	-11.81 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49597 GHz	-32.71 dBm	-19.71 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-29.12 dBm	-19.12 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49998 GHz	-28.97 dBm	-18.97 dB
2.500 GHz	2.520 GHz	100.000 kHz	2.51526 GHz	0.74 dBm	-29.26 dB

Date: 21.NOV.2020 19:40:12

Highest Band Edge / Full RB



Spurious Emissions

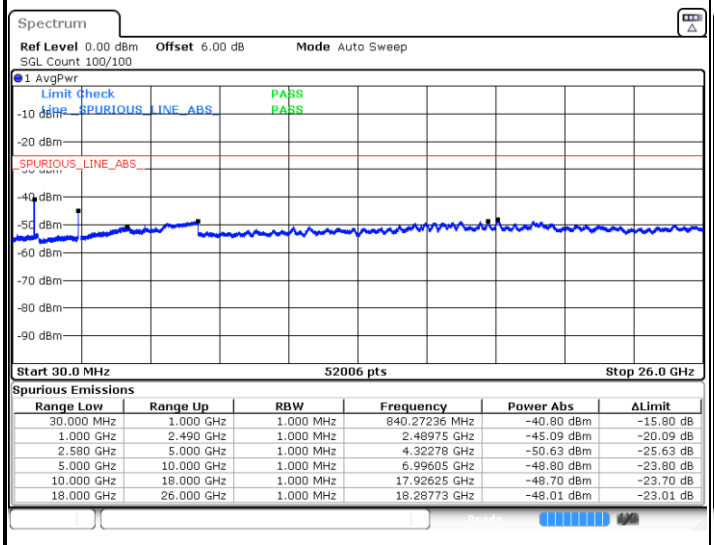
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56038 GHz	0.33 dBm	-29.67 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-26.93 dBm	-16.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57158 GHz	-25.39 dBm	-15.39 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57512 GHz	-29.52 dBm	-16.52 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59177 GHz	-49.81 dBm	-24.81 dB

Date: 21.NOV.2020 19:31:36

Conducted Spurious Emission

FR1 n7 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

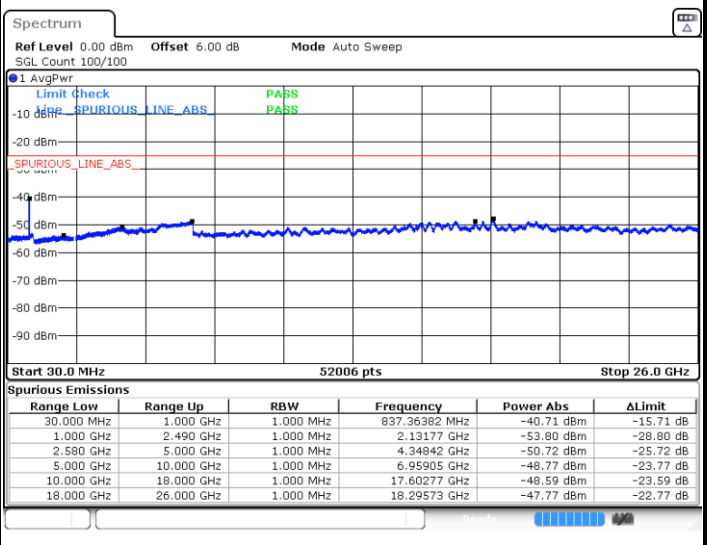


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.27236 MHz	-40.80 dBm	-15.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-45.09 dBm	-20.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32278 GHz	-50.63 dBm	-25.63 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-48.80 dBm	-23.80 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.92625 GHz	-48.70 dBm	-23.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28773 GHz	-48.01 dBm	-23.01 dB

Date: 1.DEC.2020 18:56:29

Middle Channel / 1RB1

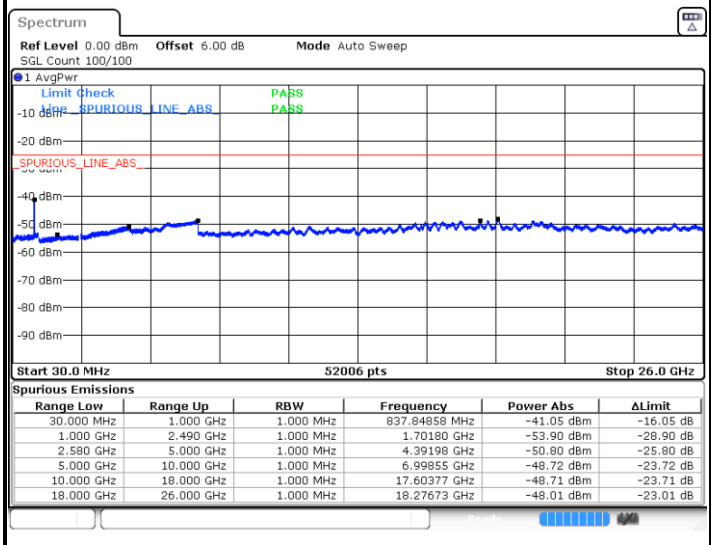


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.36382 MHz	-40.71 dBm	-15.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13177 GHz	-53.80 dBm	-28.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34842 GHz	-50.72 dBm	-25.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.95905 GHz	-48.77 dBm	-23.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60277 GHz	-48.59 dBm	-23.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29573 GHz	-47.77 dBm	-22.77 dB

Date: 1.DEC.2020 19:01:11

Highest Channel / 1RB1



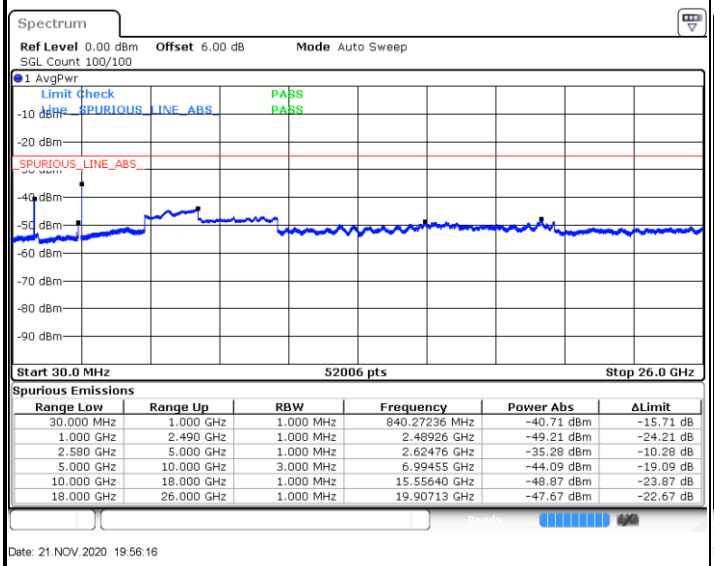
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	837.84858 MHz	-41.05 dBm	-16.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.70180 GHz	-53.90 dBm	-28.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.39198 GHz	-50.80 dBm	-25.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-48.72 dBm	-23.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60377 GHz	-48.71 dBm	-23.71 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27673 GHz	-48.01 dBm	-23.01 dB

Date: 1.DEC.2020 19:13:27

FR1 n7 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

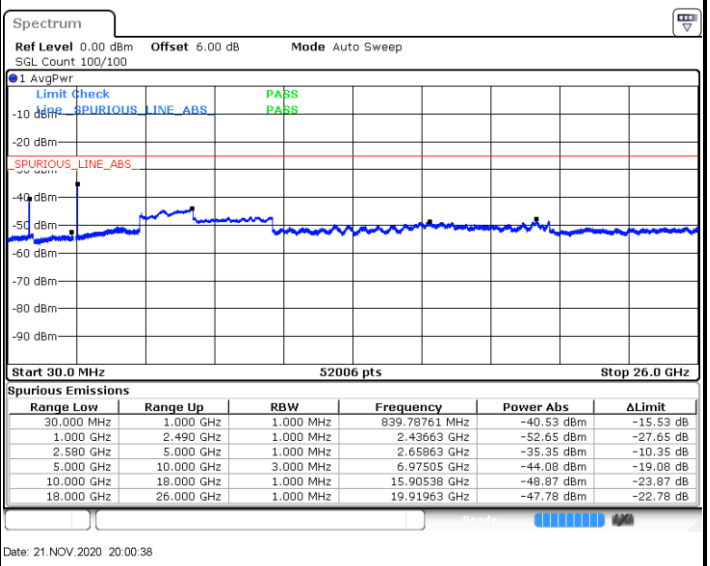


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.27236 MHz	-40.71 dBm	-15.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-49.21 dBm	-24.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.62476 GHz	-35.28 dBm	-10.28 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.99455 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.55640 GHz	-48.87 dBm	-23.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90713 GHz	-47.67 dBm	-22.67 dB

Date: 21.NOV.2020 19:56:16

Middle Channel / 1RB1

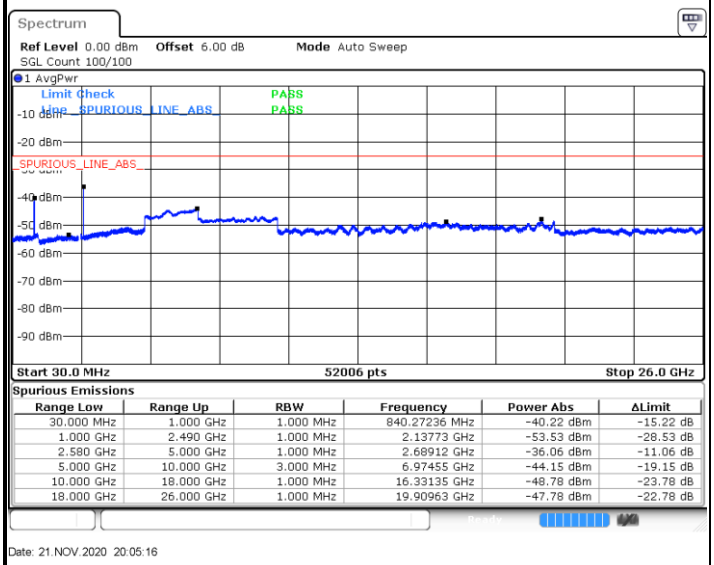


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.78761 MHz	-40.53 dBm	-15.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43663 GHz	-52.65 dBm	-27.65 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.65863 GHz	-35.35 dBm	-10.35 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.97505 GHz	-44.08 dBm	-19.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.90538 GHz	-48.87 dBm	-23.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91963 GHz	-47.78 dBm	-22.78 dB

Date: 21.NOV.2020 20:00:38

Highest Channel / 1RB1



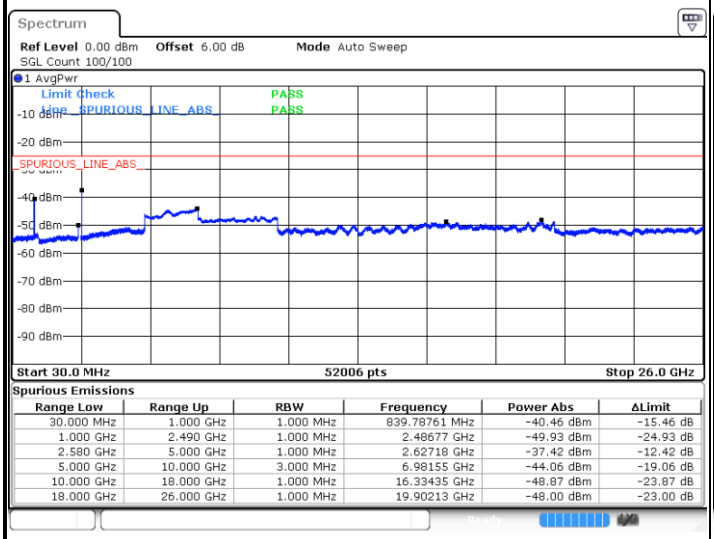
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.27236 MHz	-40.22 dBm	-15.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13773 GHz	-53.53 dBm	-28.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.68912 GHz	-36.06 dBm	-11.06 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.97455 GHz	-44.15 dBm	-19.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33135 GHz	-48.78 dBm	-23.78 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90963 GHz	-47.78 dBm	-22.78 dB

Date: 21.NOV.2020 20:05:16

FR1 n7 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.78761 MHz	-40.46 dBm	-15.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-49.93 dBm	-24.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.62718 GHz	-37.42 dBm	-12.42 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.98155 GHz	-44.06 dBm	-19.06 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33435 GHz	-48.87 dBm	-23.87 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90213 GHz	-48.00 dBm	-23.00 dB

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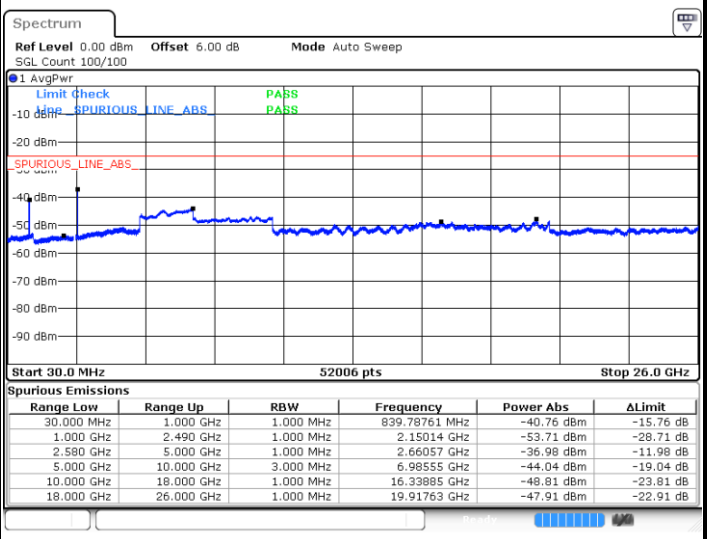
Middle Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.78761 MHz	-40.76 dBm	-15.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15014 GHz	-53.71 dBm	-28.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.66057 GHz	-36.98 dBm	-11.98 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.98555 GHz	-44.04 dBm	-19.04 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.33885 GHz	-48.81 dBm	-23.81 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91763 GHz	-47.91 dBm	-22.91 dB

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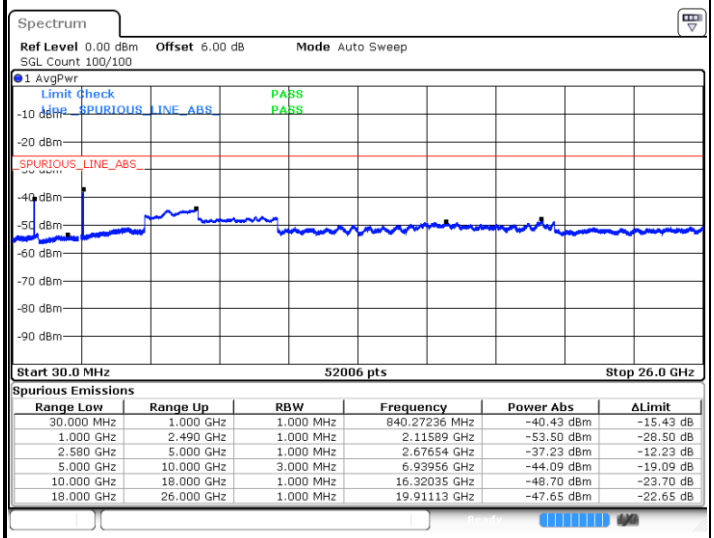
Highest Channel / 1RB1



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	840.27236 MHz	-40.43 dBm	-15.43 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11589 GHz	-53.50 dBm	-28.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.67654 GHz	-37.23 dBm	-12.23 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.93956 GHz	-44.09 dBm	-19.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32035 GHz	-48.70 dBm	-23.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91113 GHz	-47.65 dBm	-22.65 dB

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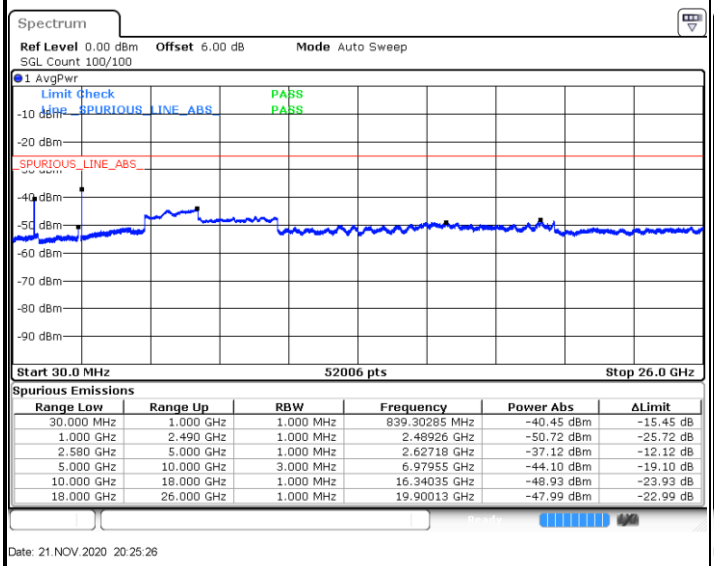
FR1 n7 / 20MHz / DFT-S OFDM / QPSK	
Lowest Channel / 1RB1	**Middle Channel / 1RB1**
Highest Channel / 1RB1	



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-40.45 dBm	-15.45 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-50.72 dBm	-25.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.62718 GHz	-37.12 dBm	-12.12 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.97955 GHz	-44.10 dBm	-19.10 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.34035 GHz	-48.93 dBm	-23.93 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90013 GHz	-47.99 dBm	-22.99 dB

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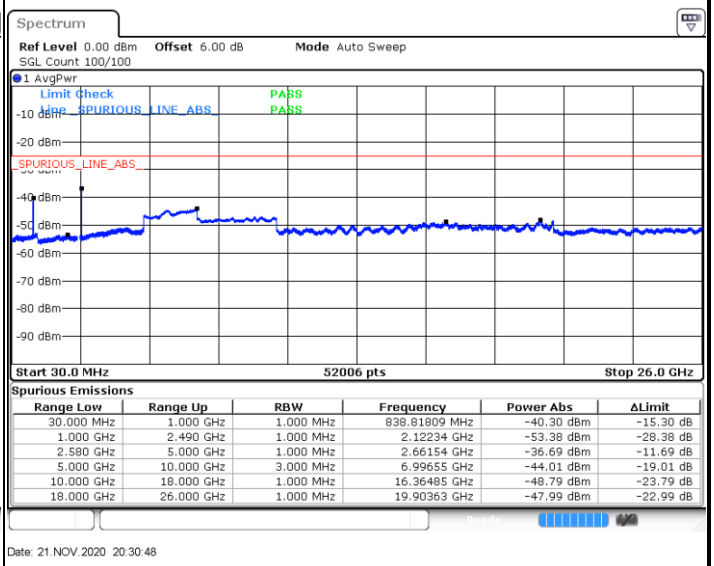

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.81809 MHz	-40.30 dBm	-15.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12234 GHz	-53.38 dBm	-28.38 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.66154 GHz	-36.69 dBm	-11.69 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.99655 GHz	-44.01 dBm	-19.01 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.36485 GHz	-48.79 dBm	-23.79 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90363 GHz	-47.99 dBm	-22.99 dB

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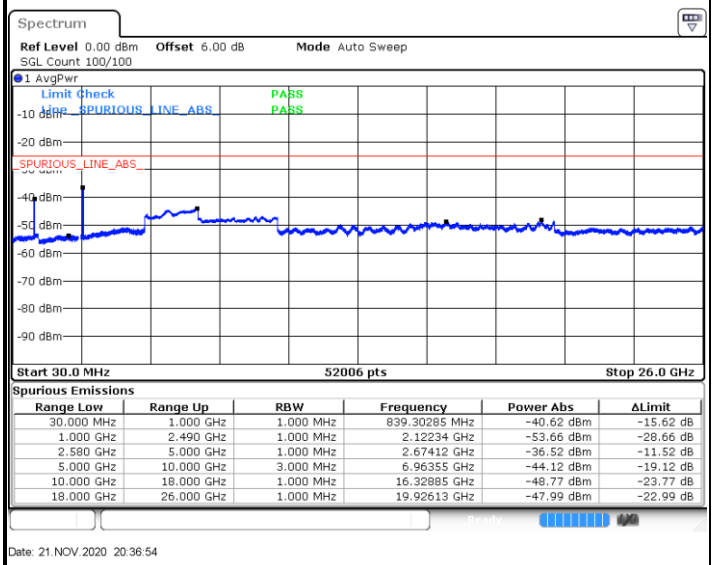

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-40.62 dBm	-15.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12234 GHz	-53.66 dBm	-28.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.67412 GHz	-36.52 dBm	-11.52 dB
5.000 GHz	10.000 GHz	3.000 MHz	6.96355 GHz	-44.12 dBm	-19.12 dB
10.000 GHz	18.000 GHz	1.000 MHz	16.32885 GHz	-48.77 dBm	-23.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92613 GHz	-47.99 dBm	-22.99 dB

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Frequency Stability

Test Conditions		FR1 n7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

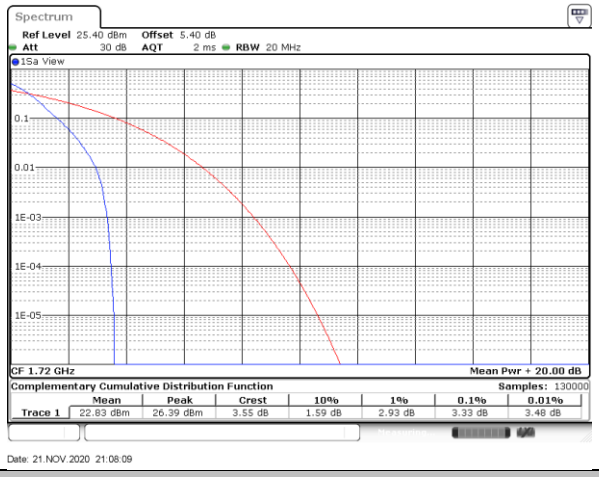
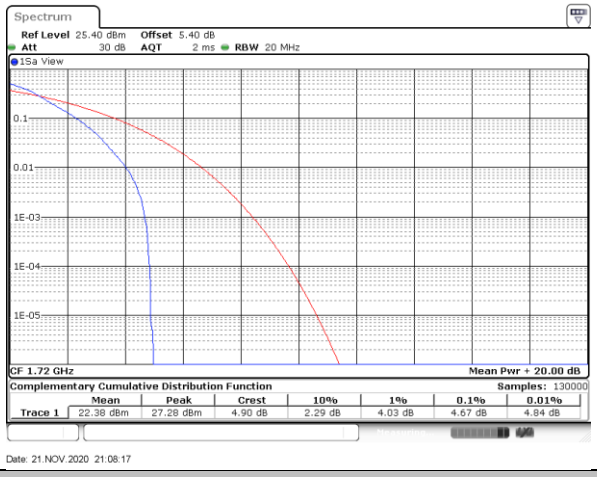
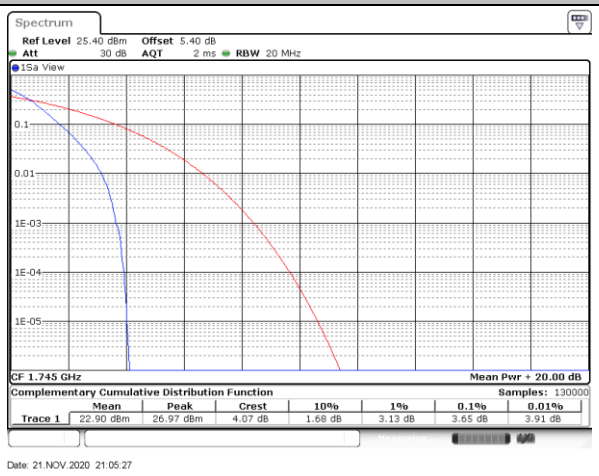
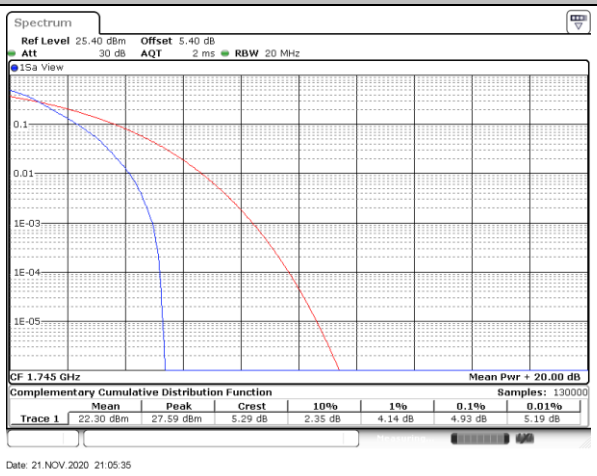
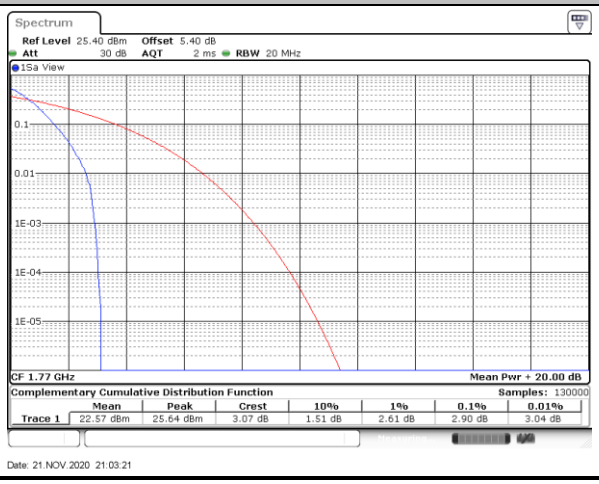
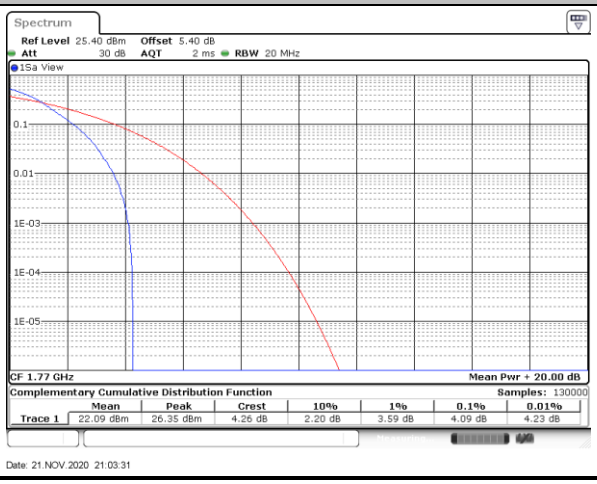
Note:

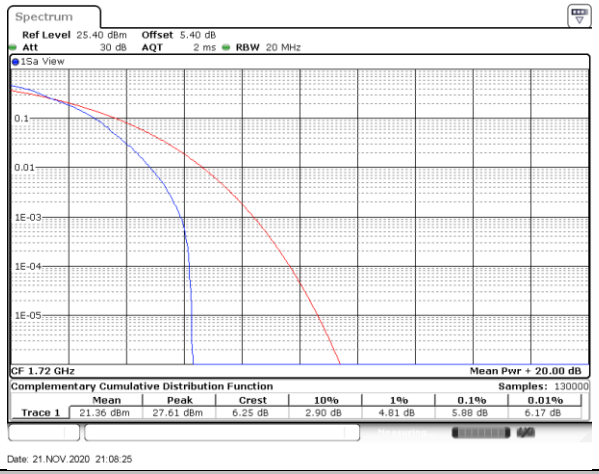
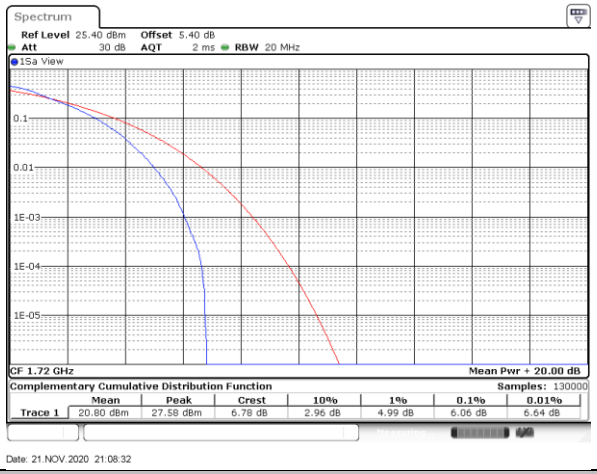
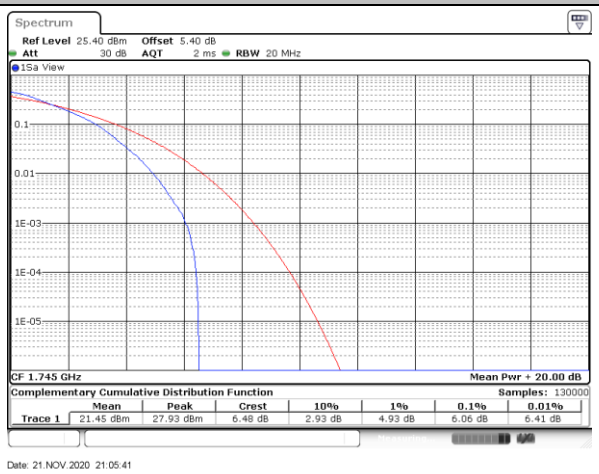
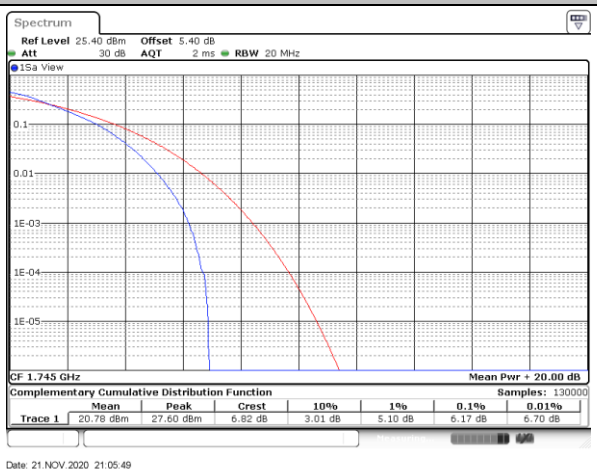
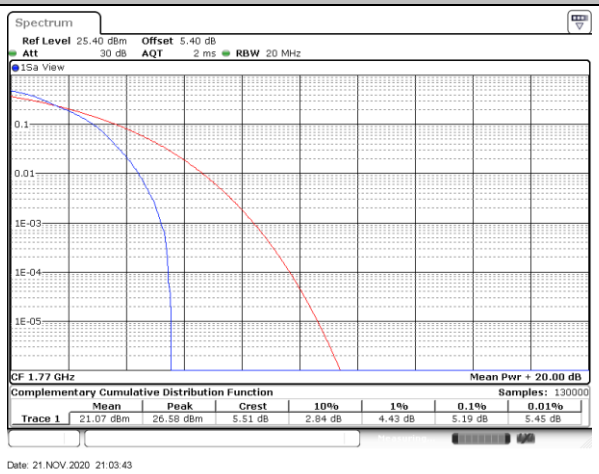
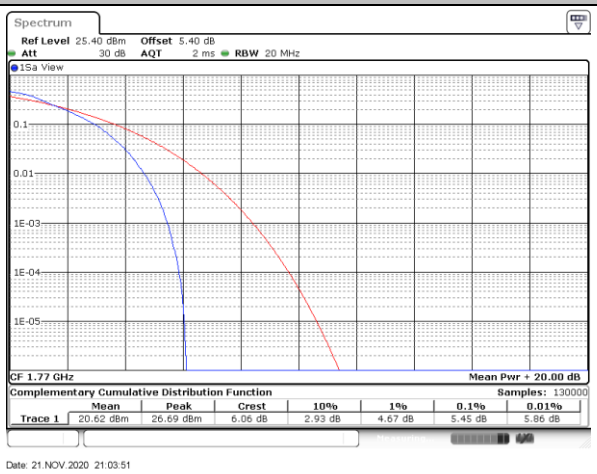
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

5G NR n66

Peak-to-Average Ratio

Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	3.33	4.67	5.88	6.06	PASS
Middle CH	3.65	4.93	6.06	6.17	
Highest CH	2.90	4.09	5.19	5.45	
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Lowest CH	6.46				PASS
Middle CH	6.52				
Highest CH	6.17				
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	1 RB0	1 RB0	1 RB0	1 RB0	Result
Lowest CH	4.00	4.70	5.86	6.72	PASS
Middle CH	4.64	5.30	6.43	7.28	
Highest CH	3.59	4.12	5.16	6.09	
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	1 RB0				Result
Lowest CH	6.90				PASS
Middle CH	6.96				
Highest CH	6.78				

FR1 n66 / 20MHz / DFT-S OFDM	
PI/2 BPSK	**QPSK**
Lowest Channel / Full RB	**Lowest Channel / Full RB**
	
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Highest Channel / Full RB	**Highest Channel / Full RB**
	

FR1 n66 / 20MHz / DFT-S OFDM	
16QAM	**64QAM**
Lowest Channel / Full RB	**Lowest Channel / Full RB**
	
Middle Channel / Full RB	**Middle Channel / Full RB**
	
Highest Channel / Full RB	**Highest Channel / Full RB**