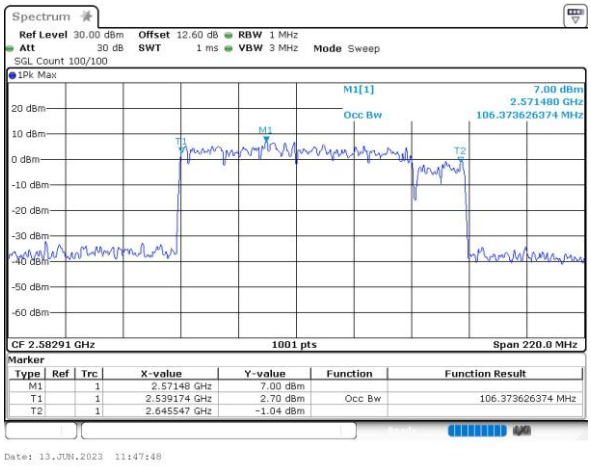
FR1 N41AA / 90MHz+20MHz / CP-OFDM

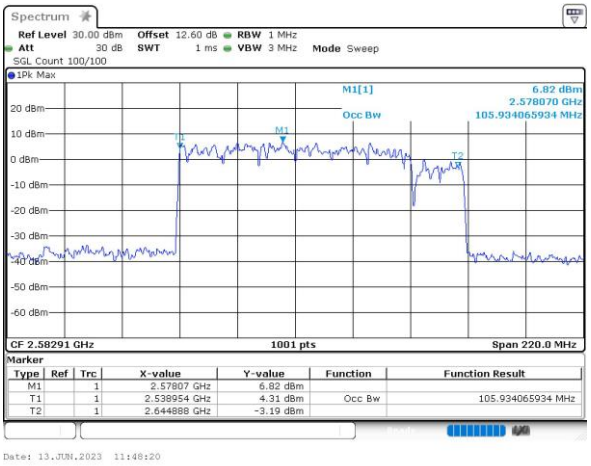
QPSK

Middle Channel



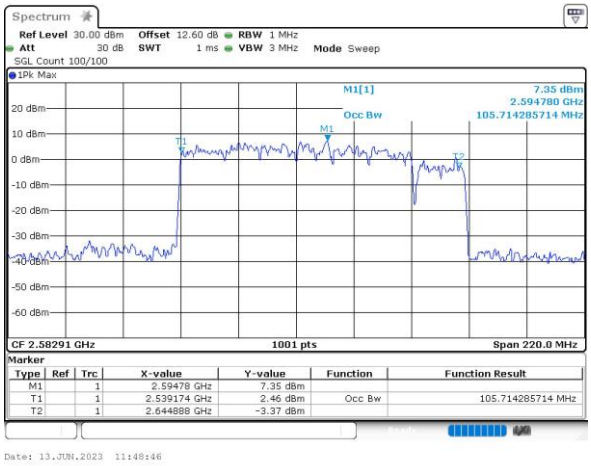
16QAM

Middle Channel



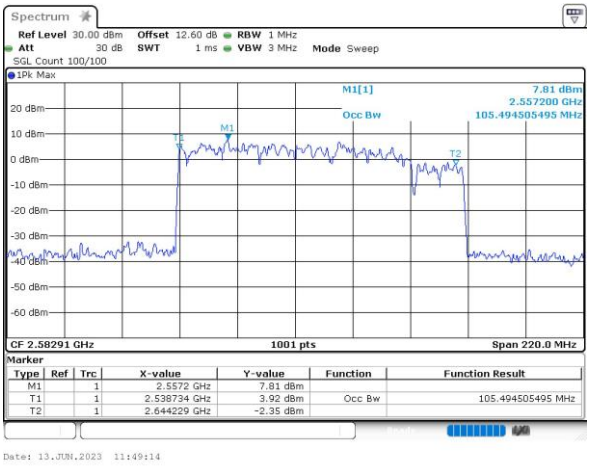
64QAM

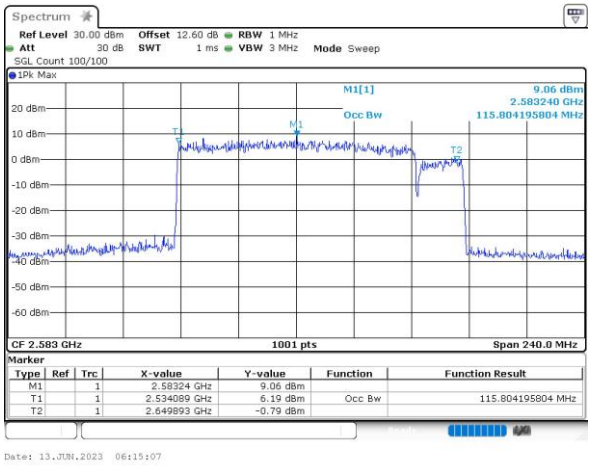
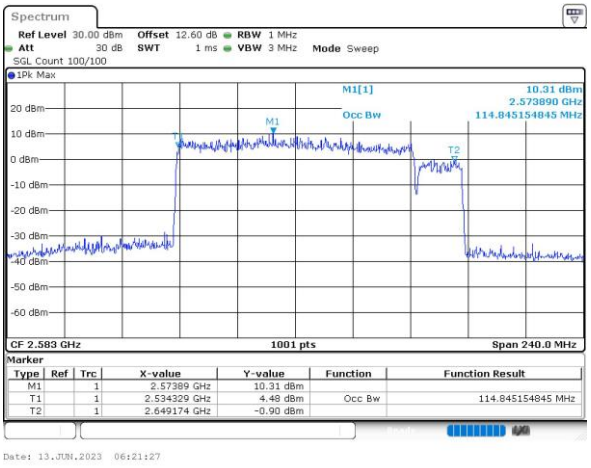
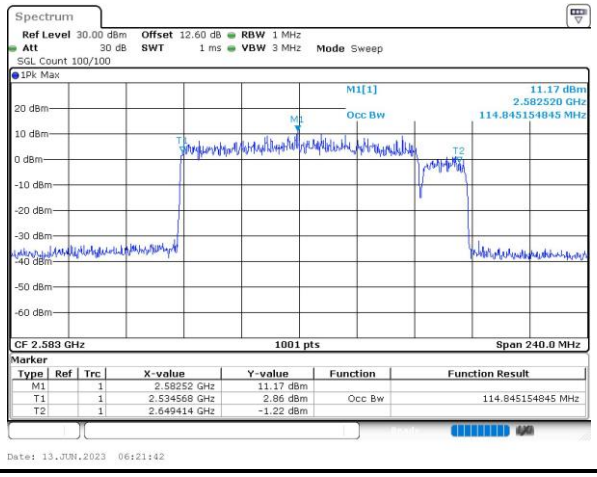
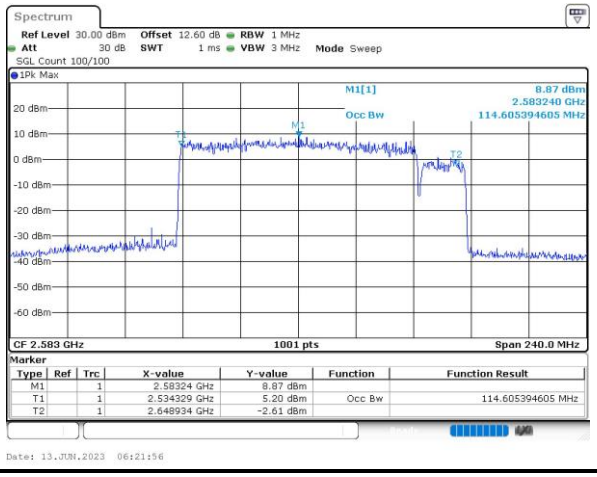
Middle Channel



256QAM

Middle Channel

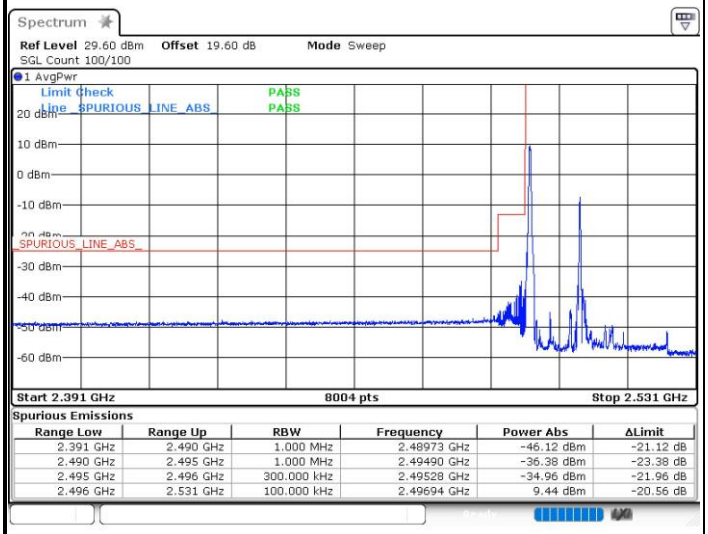


FR1 N41AA / 100MHz+20MHz / CP-OFDM	
QPSK	**16QAM**
Middle Channel	**Middle Channel**
	
64QAM	**256QAM**
Middle Channel	**Middle Channel**
	

Conducted Band Edge

FR1 N41AA / 10MHz+20MHz / DFT-S OFDM BPSK

Lowest Band Edge / 1 RB

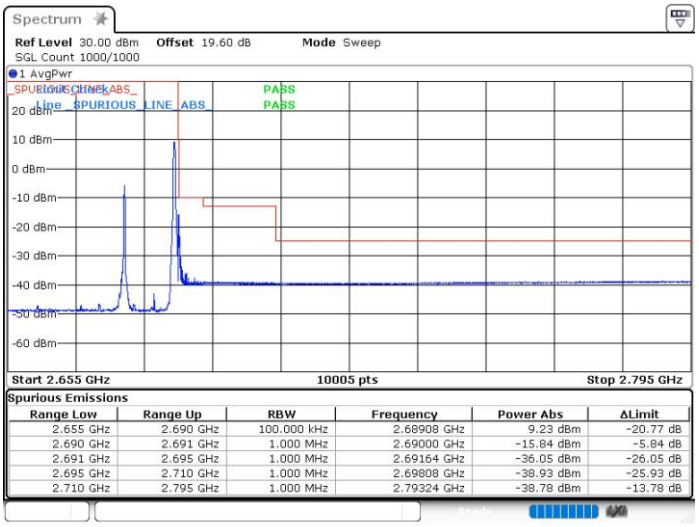


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48973 GHz	-46.12 dBm	-21.12 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-36.38 dBm	-23.38 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49528 GHz	-34.96 dBm	-21.96 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49694 GHz	9.44 dBm	-20.56 dB

Date: 13.JUN.2023 01:27:56

Highest Band Edge / 1 RB

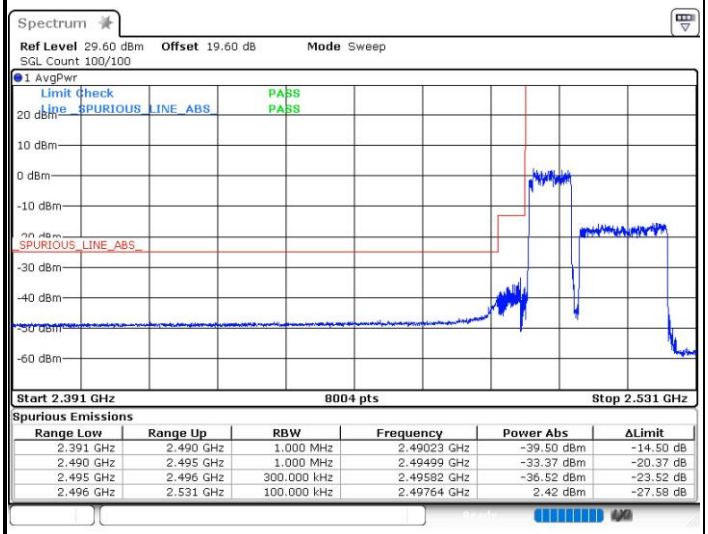


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68908 GHz	9.23 dBm	-20.77 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-15.84 dBm	-5.84 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69164 GHz	-36.05 dBm	-26.05 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69808 GHz	-38.93 dBm	-25.93 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79324 GHz	-38.78 dBm	-13.78 dB

Date: 13.JUN.2023 11:55:29

Lowest Band Edge / Full RB

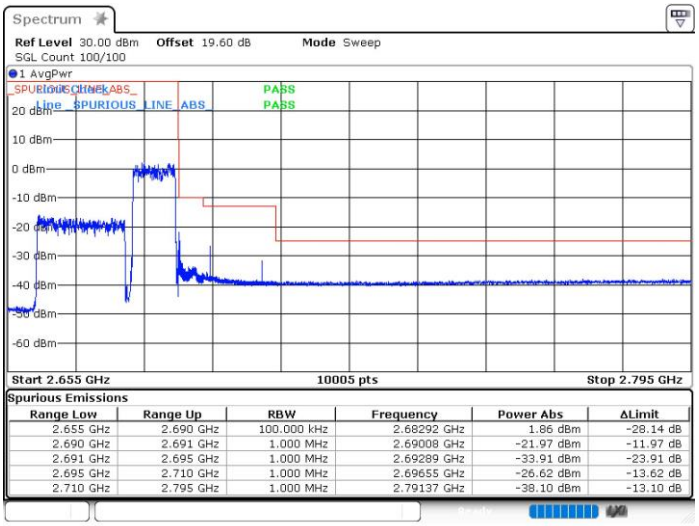


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-39.50 dBm	-14.50 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-33.37 dBm	-20.37 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49582 GHz	-36.52 dBm	-23.52 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49764 GHz	2.42 dBm	-27.58 dB

Date: 13.JUN.2023 01:26:31

Highest Band Edge / Full RB



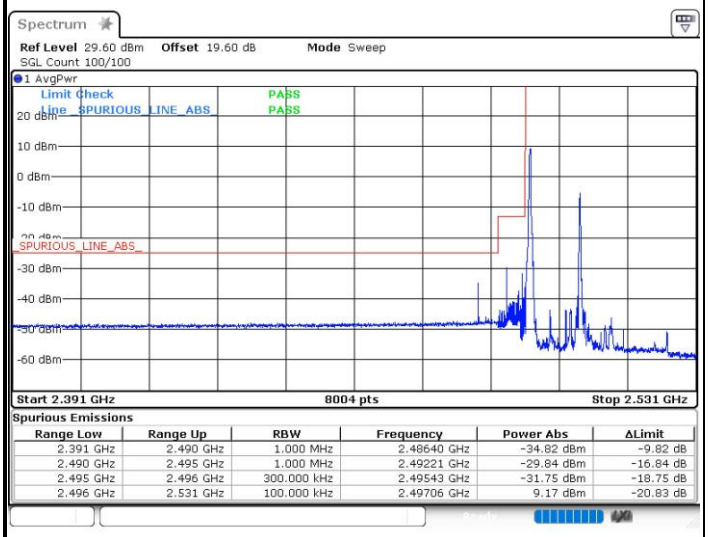
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68292 GHz	1.86 dBm	-28.14 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69008 GHz	-21.97 dBm	-11.97 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69289 GHz	-33.91 dBm	-23.91 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69655 GHz	-26.62 dBm	-13.62 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79137 GHz	-38.10 dBm	-13.10 dB

Date: 13.JUN.2023 01:50:33

FR1 N41AA / 10MHz+20MHz / DFT-S OFDM QPSK

Lowest Band Edge / 1 RB

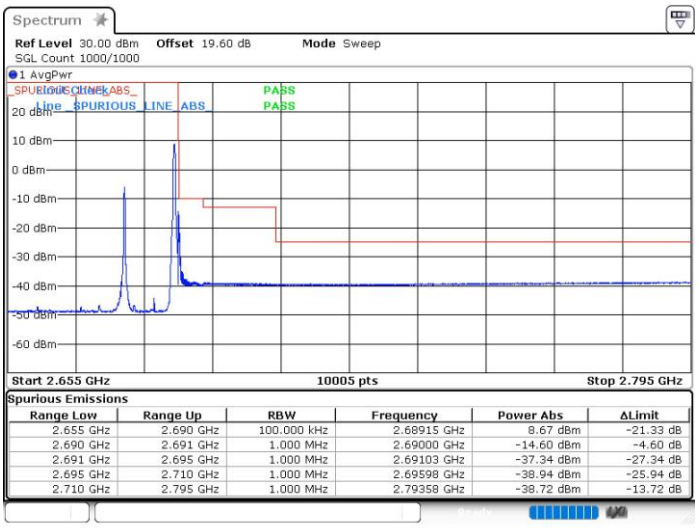


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48640 GHz	-34.82 dBm	-9.82 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49221 GHz	-29.84 dBm	-16.84 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49543 GHz	-31.75 dBm	-18.75 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49706 GHz	9.17 dBm	-20.83 dB

Date: 13.JUN.2023 01:27:41

Highest Band Edge / 1 RB

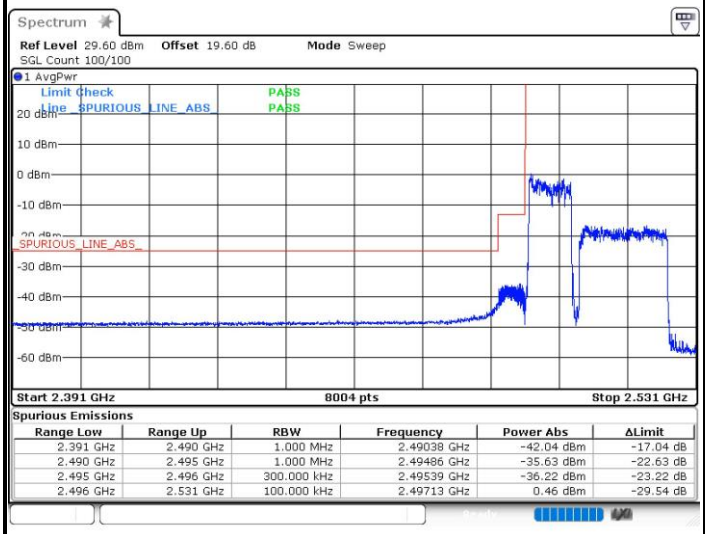


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68915 GHz	8.67 dBm	-21.33 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-14.60 dBm	-4.60 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-37.34 dBm	-27.34 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69598 GHz	-38.94 dBm	-25.94 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79358 GHz	-38.72 dBm	-13.72 dB

Date: 13.JUN.2023 11:54:38

Lowest Band Edge / Full RB

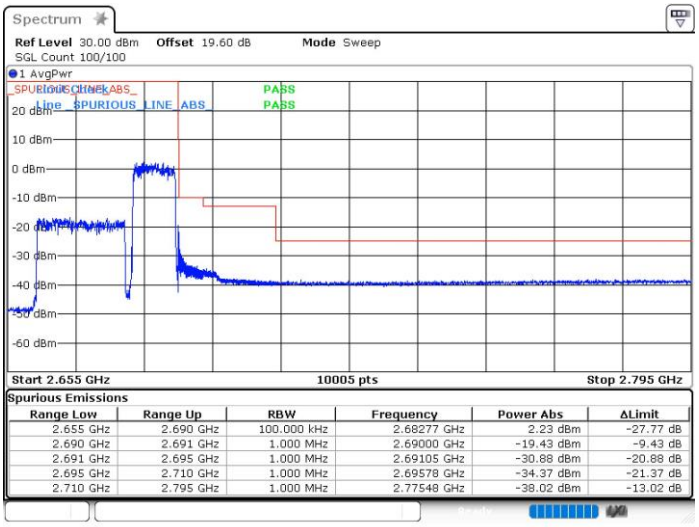


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-42.04 dBm	-17.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49486 GHz	-35.63 dBm	-22.63 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49539 GHz	-36.22 dBm	-23.22 dB
2.496 GHz	2.531 GHz	100.000 kHz	2.49713 GHz	0.46 dBm	-29.54 dB

Date: 13.JUN.2023 01:26:53

Highest Band Edge / Full RB



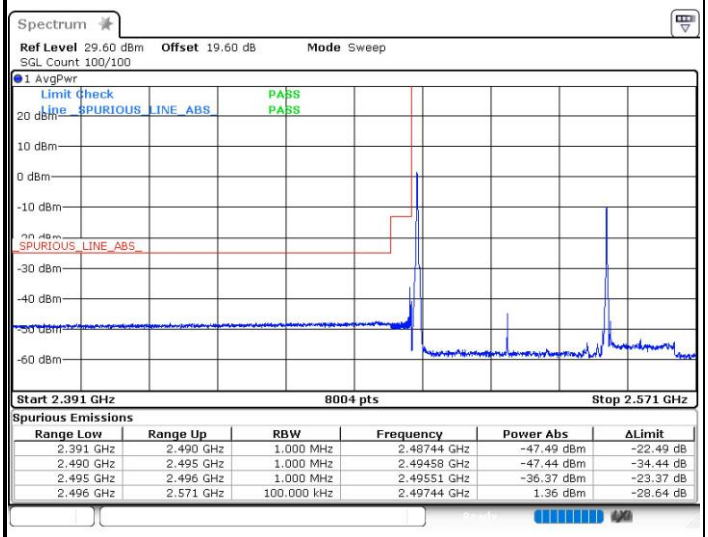
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.655 GHz	2.690 GHz	100.000 kHz	2.68277 GHz	2.23 dBm	-27.77 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-19.43 dBm	-9.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69105 GHz	-30.88 dBm	-20.88 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69578 GHz	-34.37 dBm	-21.37 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.77548 GHz	-38.02 dBm	-13.02 dB

Date: 13.JUN.2023 01:50:21

FR1 N41AA / 50MHz+20MHz / DFT-S OFDM BPSK

Lowest Band Edge / 1 RB

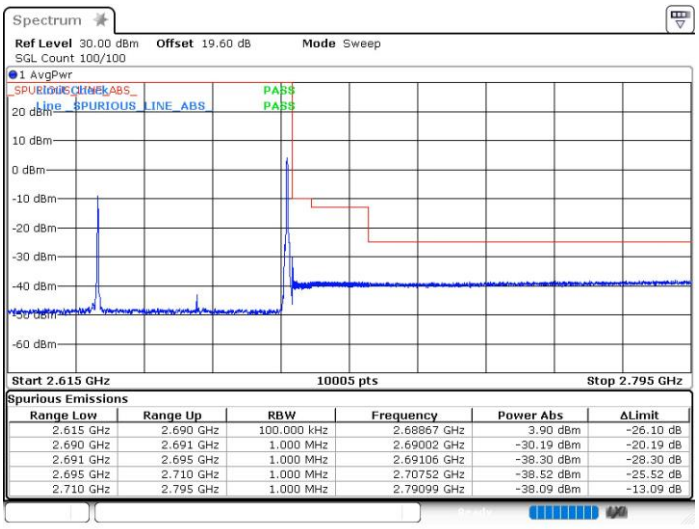


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48744 GHz	-47.49 dBm	-22.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49458 GHz	-47.44 dBm	-34.44 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49551 GHz	-36.37 dBm	-23.37 dB
2.496 GHz	2.571 GHz	100.000 kHz	2.49744 GHz	1.36 dBm	-28.64 dB

Date: 13.JUN.2023 01:32:37

Highest Band Edge / 1 RB

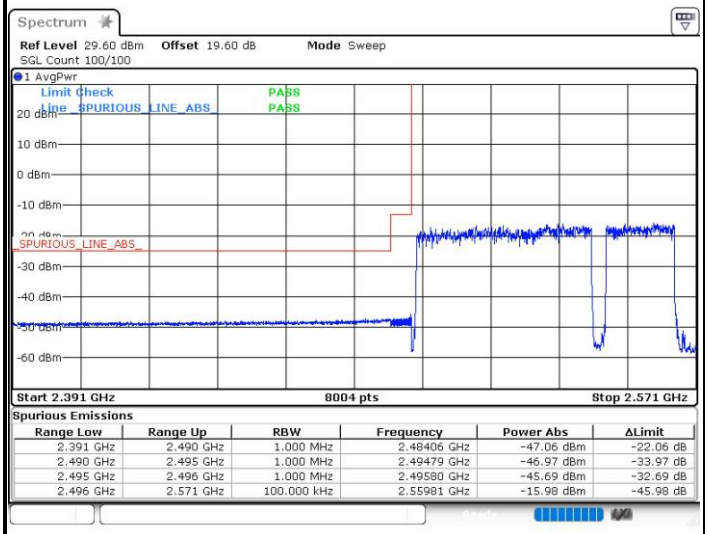


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.690 GHz	100.000 kHz	2.68867 GHz	3.90 dBm	-26.10 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69002 GHz	-30.19 dBm	-20.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-38.30 dBm	-28.30 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70752 GHz	-38.52 dBm	-25.52 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79099 GHz	-38.09 dBm	-13.09 dB

Date: 13.JUN.2023 11:57:50

Lowest Band Edge / Full RB

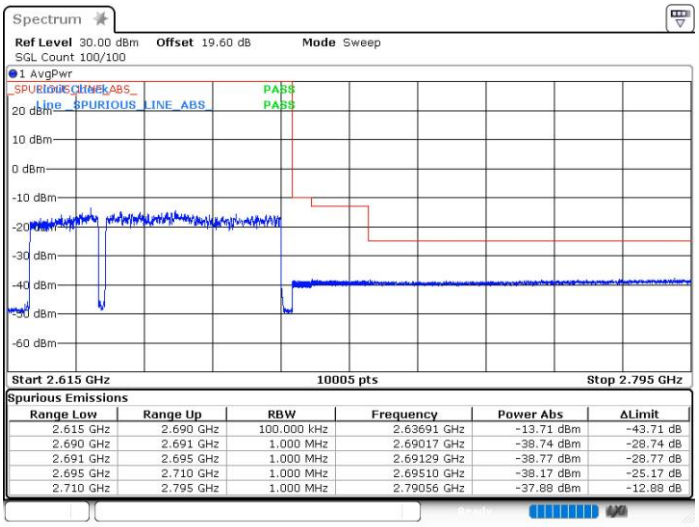


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48406 GHz	-47.06 dBm	-22.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49479 GHz	-46.97 dBm	-33.97 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-45.69 dBm	-32.69 dB
2.496 GHz	2.571 GHz	100.000 kHz	2.55981 GHz	-15.98 dBm	-45.98 dB

Date: 13.JUN.2023 01:33:19

Highest Band Edge / Full RB



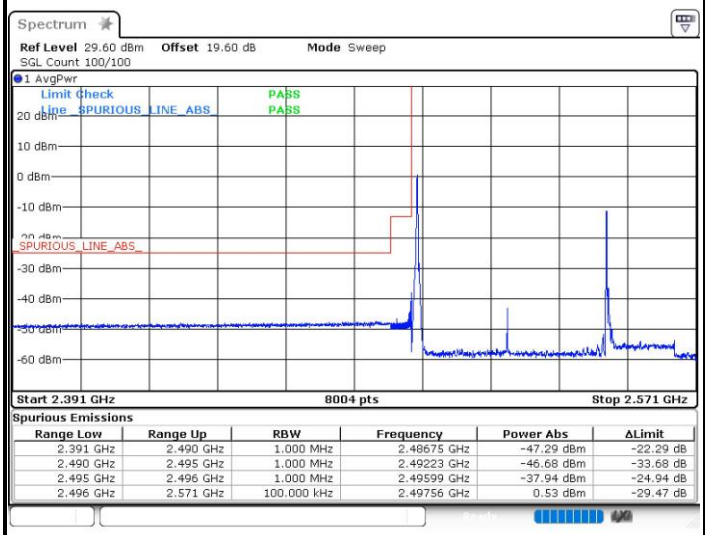
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.690 GHz	100.000 kHz	2.63691 GHz	-13.71 dBm	-43.71 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69017 GHz	-38.74 dBm	-28.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69129 GHz	-38.77 dBm	-28.77 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69510 GHz	-38.17 dBm	-25.17 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79056 GHz	-37.88 dBm	-12.88 dB

Date: 13.JUN.2023 01:48:09

FR1 N41AA / 50MHz+20MHz / DFT-S OFDM QPSK

Lowest Band Edge / 1 RB

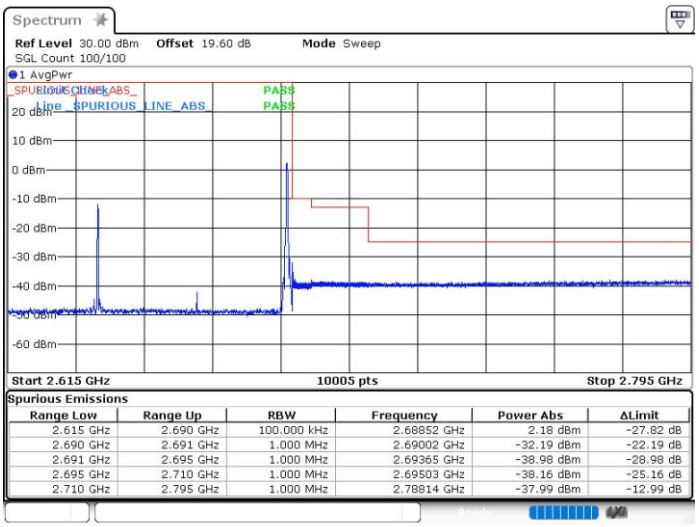


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48675 GHz	-47.29 dBm	-22.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49223 GHz	-46.68 dBm	-33.68 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-37.94 dBm	-24.94 dB
2.496 GHz	2.571 GHz	100.000 kHz	2.49756 GHz	0.53 dBm	-29.47 dB

Date: 13.JUN.2023 01:32:27

Highest Band Edge / 1 RB

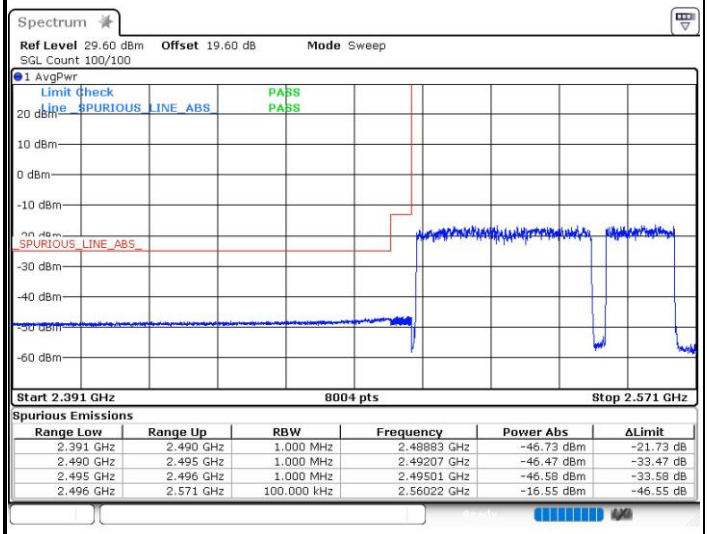


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.690 GHz	100.000 kHz	2.68852 GHz	2.18 dBm	-27.82 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69002 GHz	-32.19 dBm	-22.19 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69365 GHz	-38.98 dBm	-28.98 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69503 GHz	-38.16 dBm	-25.16 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.78814 GHz	-37.99 dBm	-12.99 dB

Date: 13.JUN.2023 11:58:42

Lowest Band Edge / Full RB

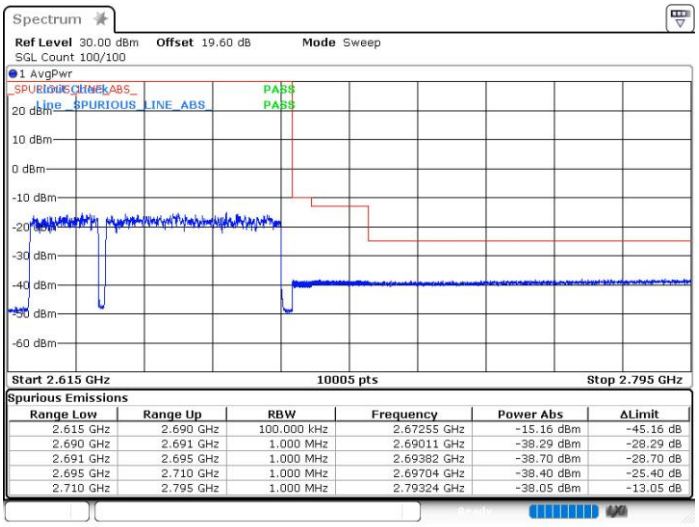


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48883 GHz	-46.73 dBm	-21.73 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49207 GHz	-46.47 dBm	-33.47 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49501 GHz	-46.58 dBm	-33.58 dB
2.496 GHz	2.571 GHz	100.000 kHz	2.56022 GHz	-16.55 dBm	-46.55 dB

Date: 13.JUN.2023 01:33:29

Highest Band Edge / Full RB



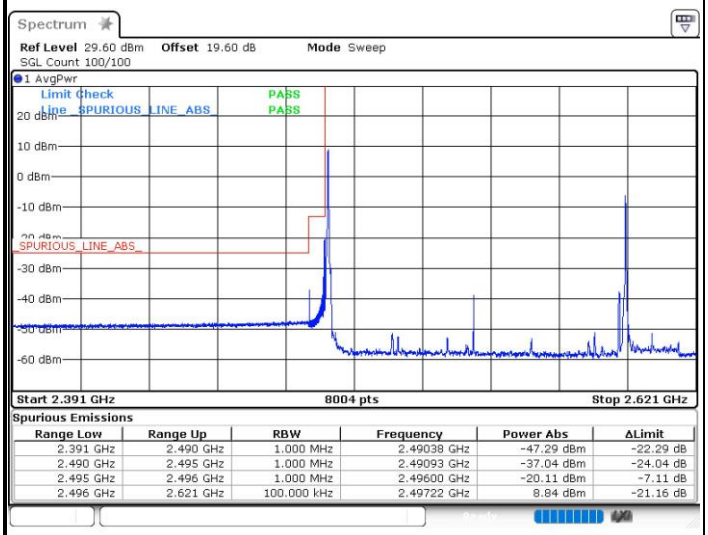
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.690 GHz	100.000 kHz	2.67255 GHz	-15.16 dBm	-45.16 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69011 GHz	-38.29 dBm	-28.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69382 GHz	-38.70 dBm	-28.70 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69704 GHz	-38.40 dBm	-25.40 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79324 GHz	-38.05 dBm	-13.05 dB

Date: 13.JUN.2023 01:47:51

FR1 N41AA / 100MHz+20MHz / DFT-S OFDM BPSK

Lowest Band Edge / 1 RB

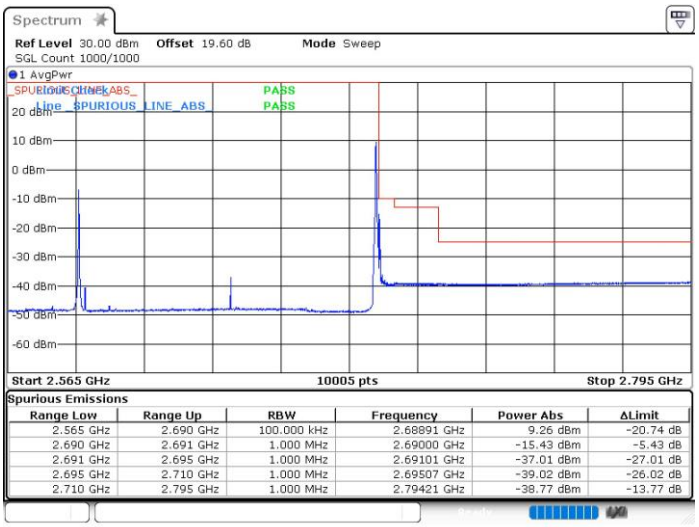


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-47.29 dBm	-22.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49093 GHz	-37.04 dBm	-24.04 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-20.11 dBm	-7.11 dB
2.496 GHz	2.621 GHz	100.000 kHz	2.49722 GHz	8.84 dBm	-21.16 dB

Date: 13.JUN.2023 01:41:35

Highest Band Edge / 1 RB

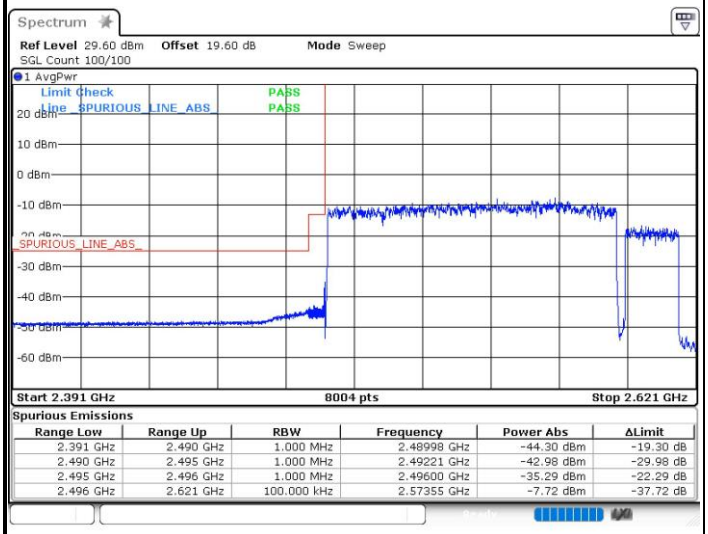


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	9.26 dBm	-20.74 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-15.43 dBm	-5.43 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-37.01 dBm	-27.01 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69507 GHz	-39.02 dBm	-26.02 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79421 GHz	-38.77 dBm	-13.77 dB

Date: 13.JUN.2023 13:04:24

Lowest Band Edge / Full RB

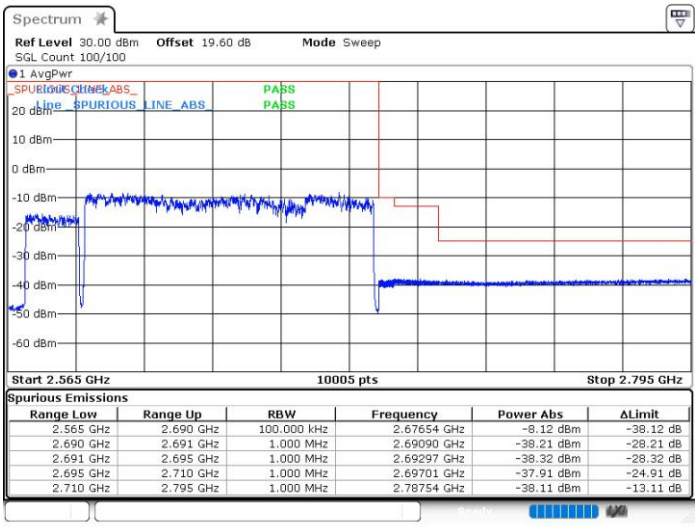


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-44.30 dBm	-19.30 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49221 GHz	-42.98 dBm	-29.98 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-35.29 dBm	-22.29 dB
2.496 GHz	2.621 GHz	100.000 kHz	2.57355 GHz	-7.72 dBm	-37.72 dB

Date: 13.JUN.2023 01:40:58

Highest Band Edge / Full RB



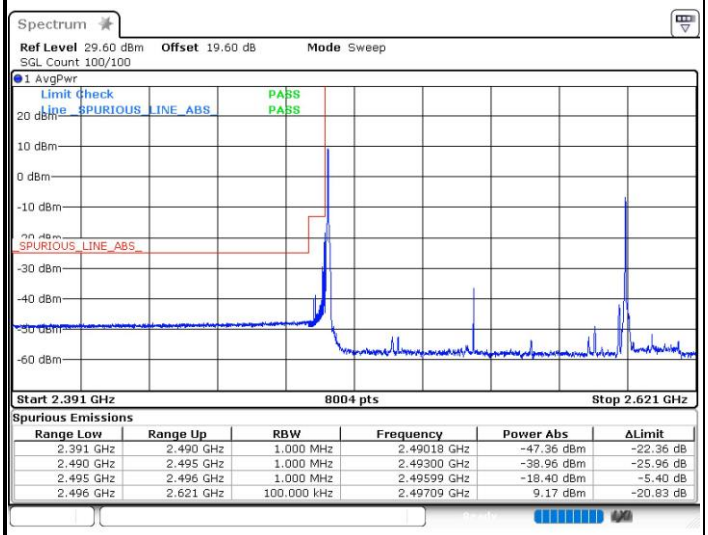
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.690 GHz	100.000 kHz	2.67654 GHz	-8.12 dBm	-38.12 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69090 GHz	-38.21 dBm	-28.21 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69297 GHz	-38.32 dBm	-28.32 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69701 GHz	-37.91 dBm	-24.91 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.78754 GHz	-38.11 dBm	-13.11 dB

Date: 13.JUN.2023 01:45:34

FR1 N41AA / 100MHz+20MHz / DFT-S OFDM QPSK

Lowest Band Edge / 1 RB

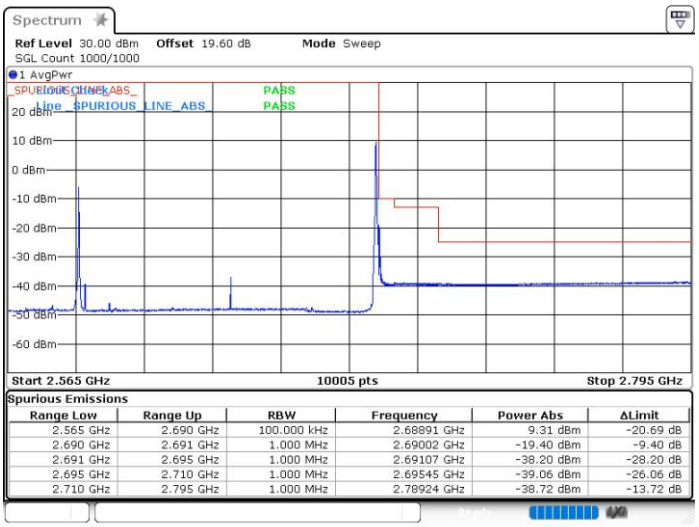


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.49018 GHz	-47.36 dBm	-22.36 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49300 GHz	-38.96 dBm	-25.96 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-18.40 dBm	-5.40 dB
2.496 GHz	2.621 GHz	100.000 kHz	2.49709 GHz	9.17 dBm	-20.83 dB

Date: 13.JUN.2023 01:41:26

Highest Band Edge / 1 RB

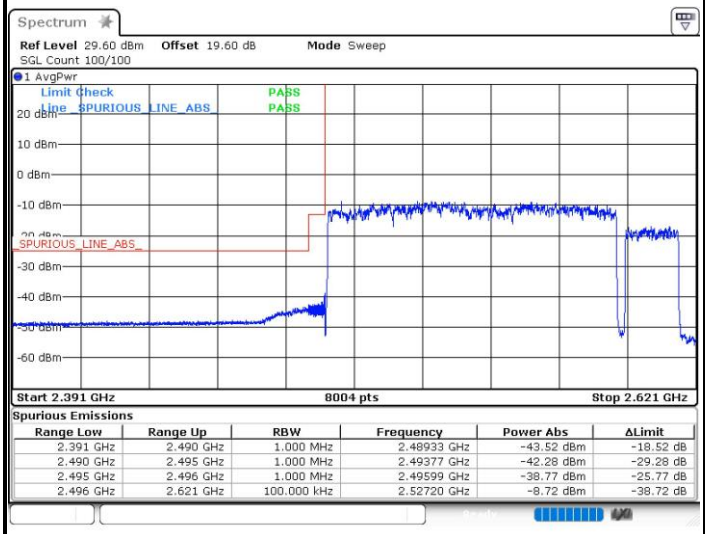


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	9.31 dBm	-20.69 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69002 GHz	-19.40 dBm	-9.40 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69107 GHz	-38.20 dBm	-28.20 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69545 GHz	-39.06 dBm	-26.06 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.78924 GHz	-38.72 dBm	-13.72 dB

Date: 13.JUN.2023 12:00:33

Lowest Band Edge / Full RB

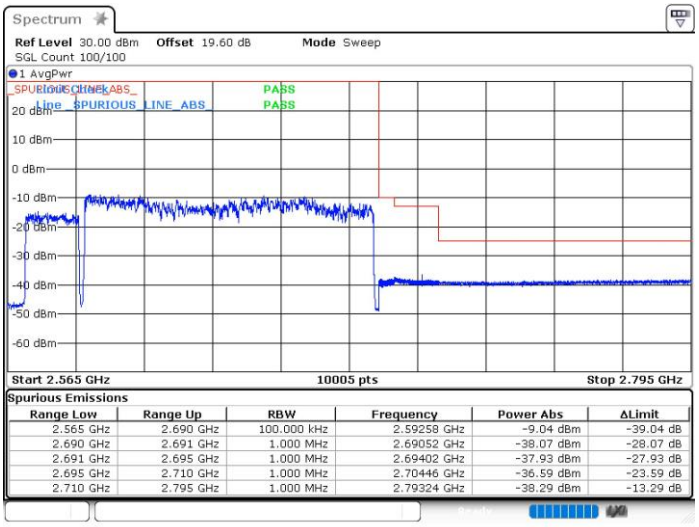


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.391 GHz	2.490 GHz	1.000 MHz	2.48933 GHz	-43.52 dBm	-18.52 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49377 GHz	-42.28 dBm	-29.28 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-38.77 dBm	-25.77 dB
2.496 GHz	2.621 GHz	100.000 kHz	2.52720 GHz	-8.72 dBm	-38.72 dB

Date: 13.JUN.2023 01:41:08

Highest Band Edge / Full RB



Spurious Emissions

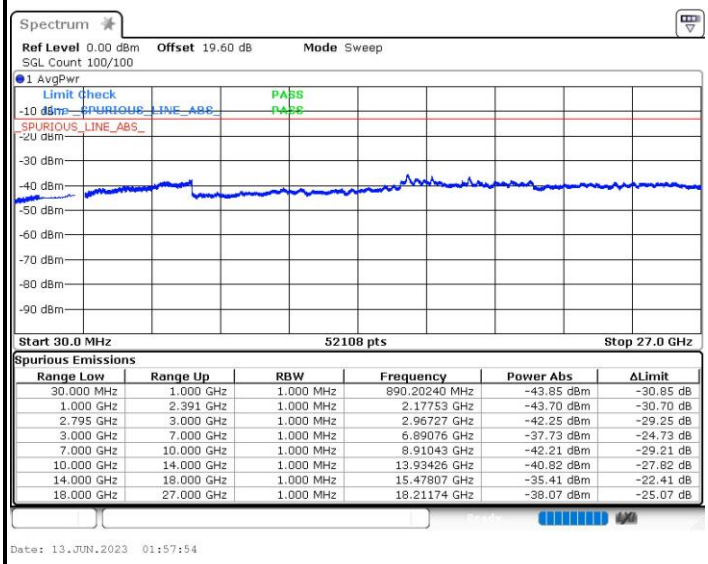
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.690 GHz	100.000 kHz	2.59258 GHz	-9.04 dBm	-39.04 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69052 GHz	-38.07 dBm	-28.07 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69402 GHz	-37.93 dBm	-27.93 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70446 GHz	-36.59 dBm	-23.59 dB
2.710 GHz	2.795 GHz	1.000 MHz	2.79324 GHz	-38.29 dBm	-13.29 dB

Date: 13.JUN.2023 01:45:24

Conducted Spurious Emission

FR1 N41AA / 10MHz+20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

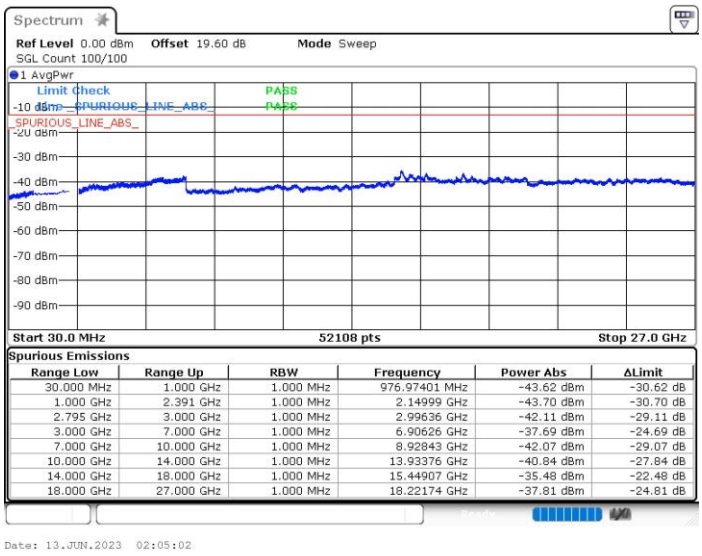


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-43.85 dBm	-30.85 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.70 dBm	-30.70 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96727 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89076 GHz	-37.73 dBm	-24.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91043 GHz	-42.21 dBm	-29.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93426 GHz	-40.82 dBm	-27.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.47807 GHz	-35.41 dBm	-22.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.21174 GHz	-38.07 dBm	-25.07 dB

Date: 13.JUN.2023 01:57:54

Middle Channel / 1RB

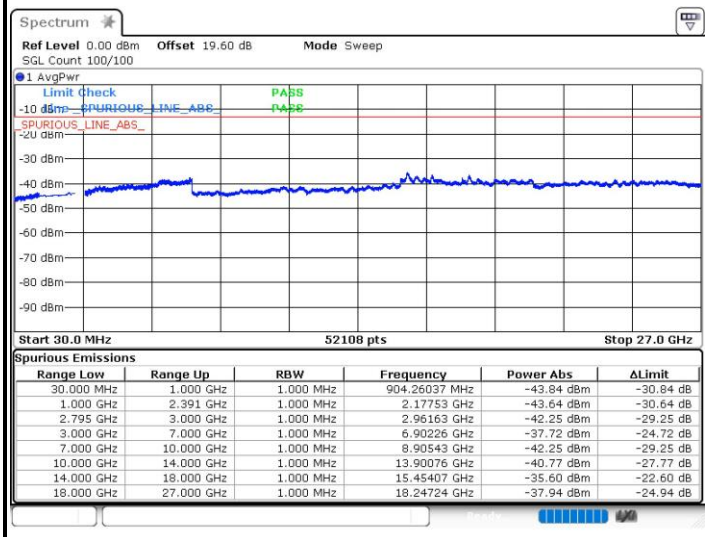


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-43.62 dBm	-30.62 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.14999 GHz	-43.70 dBm	-30.70 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.99636 GHz	-42.11 dBm	-29.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-37.69 dBm	-24.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92843 GHz	-42.07 dBm	-29.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93376 GHz	-40.84 dBm	-27.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.44907 GHz	-35.48 dBm	-22.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.22174 GHz	-37.81 dBm	-24.81 dB

Date: 13.JUN.2023 02:05:02

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-43.84 dBm	-30.84 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.64 dBm	-30.64 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96163 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90226 GHz	-37.72 dBm	-24.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90543 GHz	-42.25 dBm	-29.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90076 GHz	-40.77 dBm	-27.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45407 GHz	-35.60 dBm	-22.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24724 GHz	-37.94 dBm	-24.94 dB

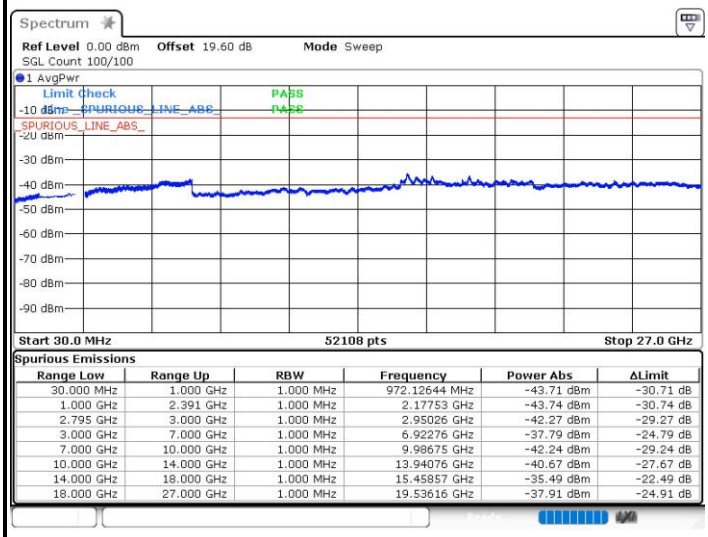
Date: 13.JUN.2023 02:09:00

NA

NA

FR1 N41AA / 10MHz+20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

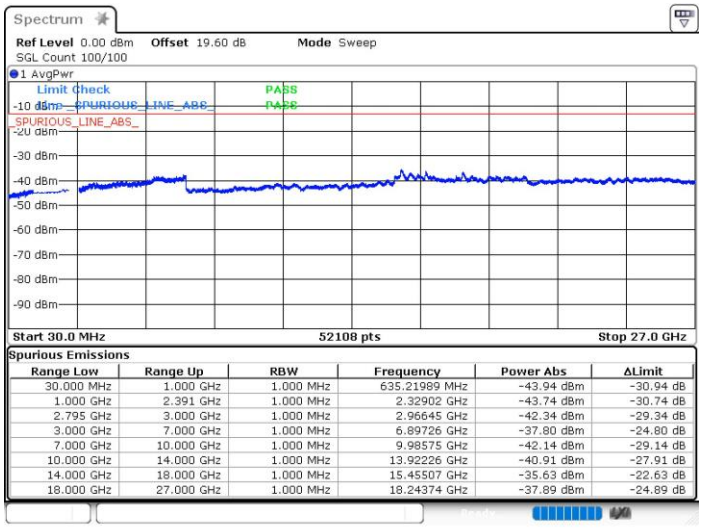


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-43.71 dBm	-30.71 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.74 dBm	-30.74 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95026 GHz	-42.27 dBm	-29.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92276 GHz	-37.79 dBm	-24.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98675 GHz	-42.24 dBm	-29.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94076 GHz	-40.67 dBm	-27.67 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45857 GHz	-35.49 dBm	-22.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.53616 GHz	-37.91 dBm	-24.91 dB

Date: 13.JUN.2023 01:53:56

Middle Channel / 1RB

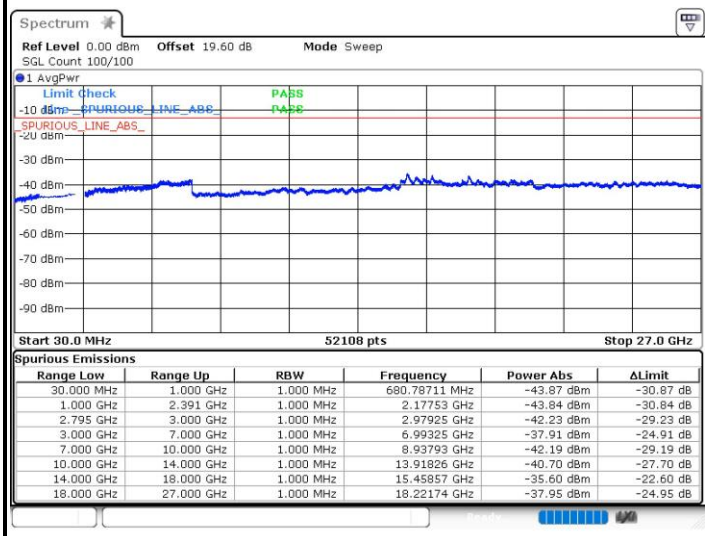


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	635.21989 MHz	-43.94 dBm	-30.94 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.32902 GHz	-43.74 dBm	-30.74 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96645 GHz	-42.34 dBm	-29.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89726 GHz	-37.80 dBm	-24.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98575 GHz	-42.14 dBm	-29.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92226 GHz	-40.91 dBm	-27.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45507 GHz	-35.63 dBm	-22.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24374 GHz	-37.89 dBm	-24.89 dB

Date: 13.JUN.2023 02:06:56

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	680.78711 MHz	-43.87 dBm	-30.87 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.84 dBm	-30.84 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.97925 GHz	-42.23 dBm	-29.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-37.91 dBm	-24.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.93793 GHz	-42.19 dBm	-29.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91826 GHz	-40.70 dBm	-27.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45857 GHz	-35.60 dBm	-22.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.22174 GHz	-37.95 dBm	-24.95 dB

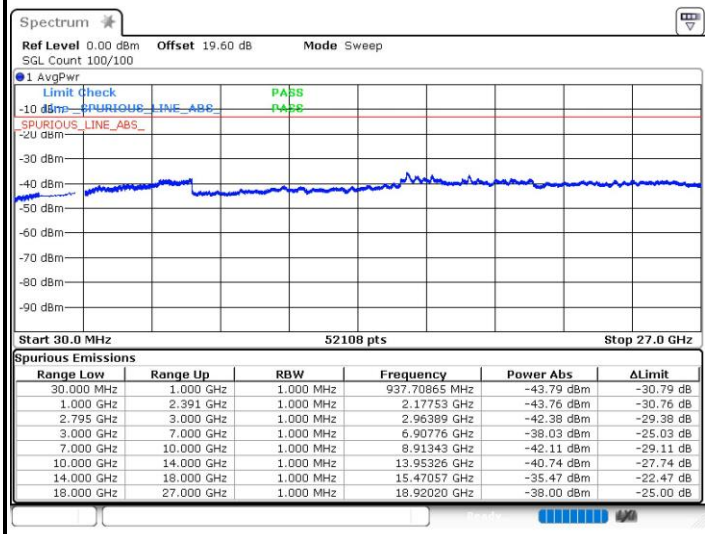
Date: 13.JUN.2023 02:08:13

NA

NA

FR1 N41AA / 50MHz+20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

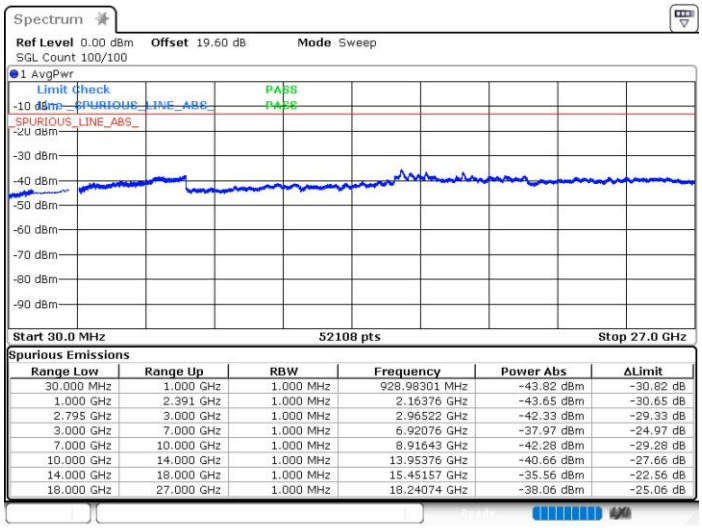


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-43.79 dBm	-30.79 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.76 dBm	-30.76 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96389 GHz	-42.38 dBm	-29.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90776 GHz	-38.03 dBm	-25.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91343 GHz	-42.11 dBm	-29.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95326 GHz	-40.74 dBm	-27.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.47057 GHz	-35.47 dBm	-22.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.92020 GHz	-38.00 dBm	-25.00 dB

Date: 13.JUN.2023 03:13:32

Middle Channel / 1RB

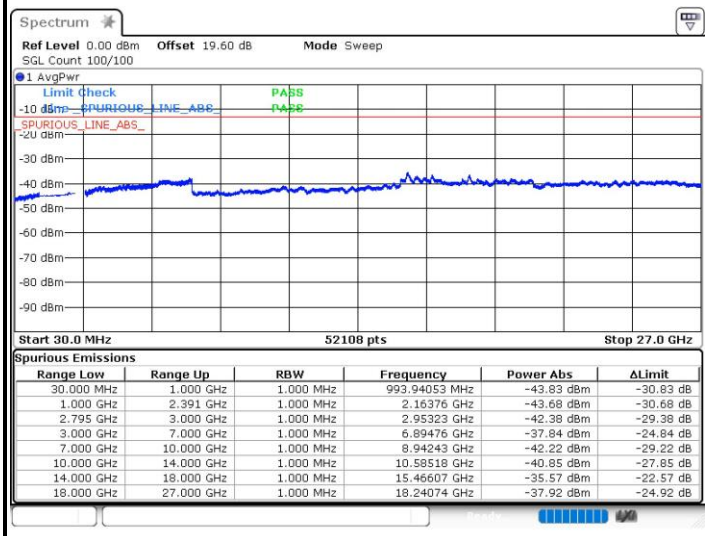


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-43.82 dBm	-30.82 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-43.65 dBm	-30.65 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96522 GHz	-42.33 dBm	-29.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-37.97 dBm	-24.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91643 GHz	-42.28 dBm	-29.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95376 GHz	-40.66 dBm	-27.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45157 GHz	-35.56 dBm	-22.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24074 GHz	-38.06 dBm	-25.06 dB

Date: 13.JUN.2023 03:16:28

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-43.83 dBm	-30.83 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-43.68 dBm	-30.68 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95323 GHz	-42.38 dBm	-29.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89476 GHz	-37.84 dBm	-24.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.94243 GHz	-42.22 dBm	-29.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.58518 GHz	-40.85 dBm	-27.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.46607 GHz	-35.57 dBm	-22.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24074 GHz	-37.92 dBm	-24.92 dB

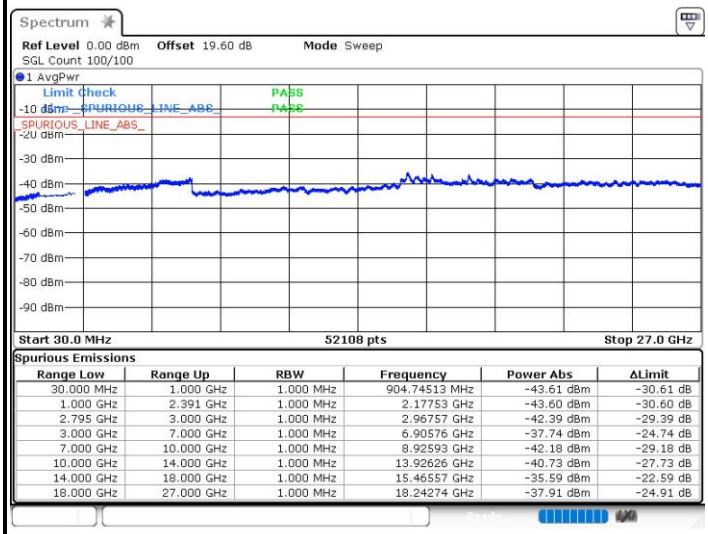
Date: 13.JUN.2023 03:19:35

NA

NA

FR1 N41AA / 50MHz+20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

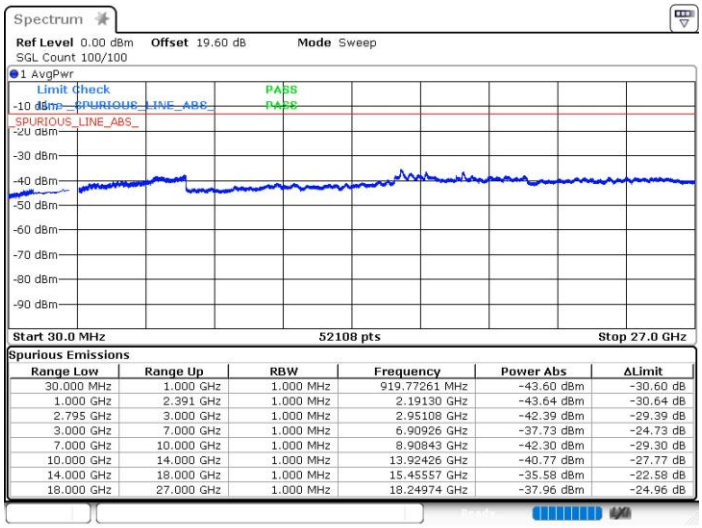


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-43.61 dBm	-30.61 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.60 dBm	-30.60 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96757 GHz	-42.39 dBm	-29.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90576 GHz	-37.74 dBm	-24.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92593 GHz	-42.18 dBm	-29.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92626 GHz	-40.73 dBm	-27.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.46557 GHz	-35.59 dBm	-22.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24274 GHz	-37.91 dBm	-24.91 dB

Date: 13.JUN.2023 03:11:22

Middle Channel / 1RB

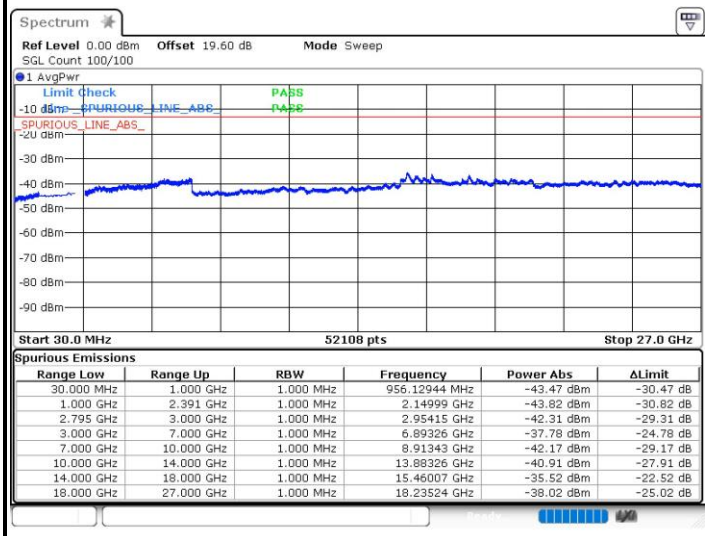


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-43.60 dBm	-30.60 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.19130 GHz	-43.64 dBm	-30.64 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95108 GHz	-42.39 dBm	-29.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-37.73 dBm	-24.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90843 GHz	-42.30 dBm	-29.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92426 GHz	-40.77 dBm	-27.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45557 GHz	-35.58 dBm	-22.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24974 GHz	-37.96 dBm	-24.96 dB

Date: 13.JUN.2023 03:17:29

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-43.47 dBm	-30.47 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.14999 GHz	-43.82 dBm	-30.82 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95415 GHz	-42.31 dBm	-29.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89326 GHz	-37.78 dBm	-24.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91343 GHz	-42.17 dBm	-29.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88326 GHz	-40.91 dBm	-27.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.46007 GHz	-35.52 dBm	-22.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23524 GHz	-38.02 dBm	-25.02 dB

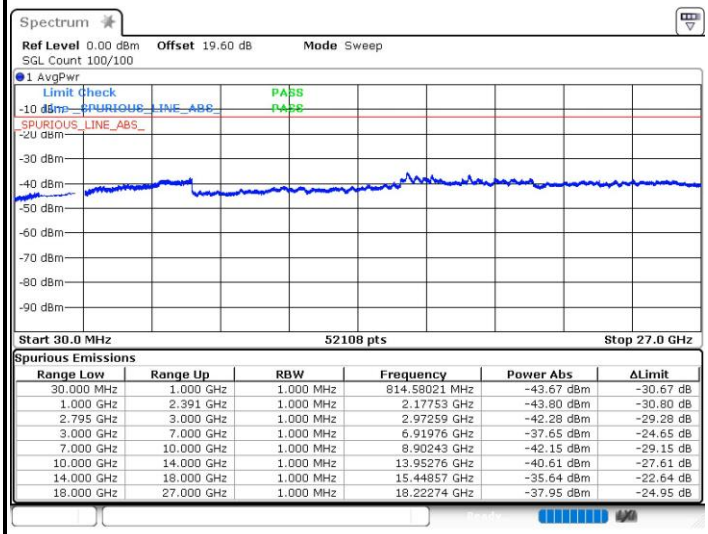
Date: 13.JUN.2023 03:18:46

NA

NA

FR1 N41AA / 100MHz+20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

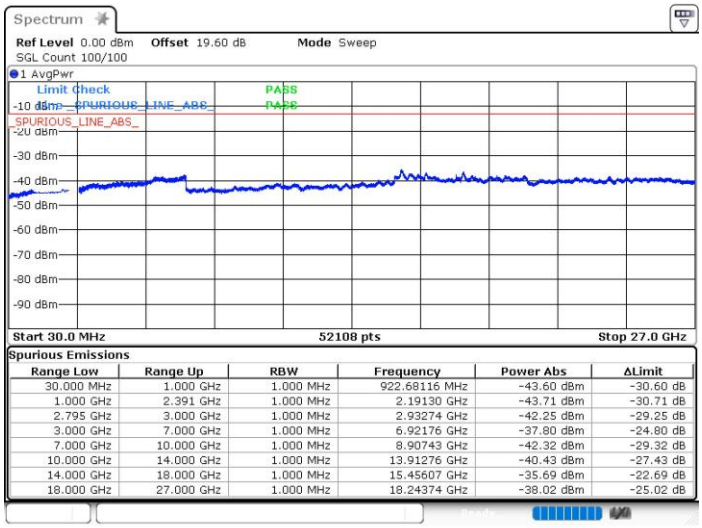


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	814.58021 MHz	-43.67 dBm	-30.67 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.80 dBm	-30.80 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.97259 GHz	-42.28 dBm	-29.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-37.65 dBm	-24.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90243 GHz	-42.15 dBm	-29.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95276 GHz	-40.61 dBm	-27.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.44857 GHz	-35.64 dBm	-22.64 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.22274 GHz	-37.95 dBm	-24.95 dB

Date: 13.JUN.2023 03:21:17

Middle Channel / 1RB

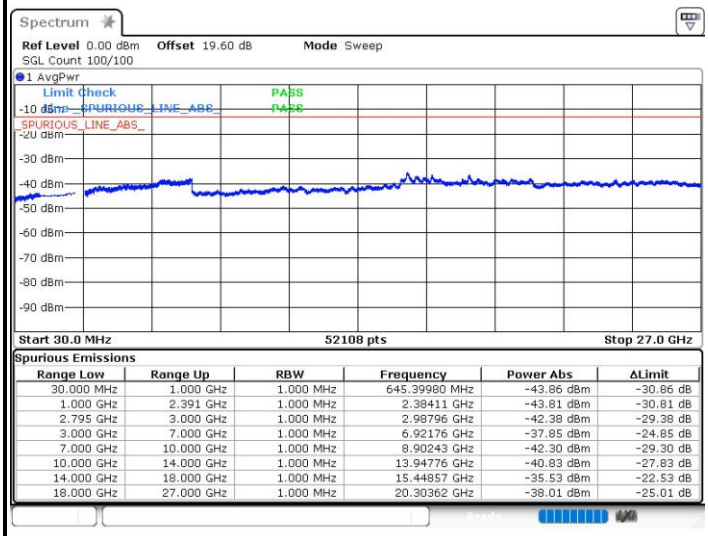


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-43.60 dBm	-30.60 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.19130 GHz	-43.71 dBm	-30.71 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.93274 GHz	-42.25 dBm	-29.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-37.80 dBm	-24.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90743 GHz	-42.32 dBm	-29.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91276 GHz	-40.43 dBm	-27.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45607 GHz	-35.69 dBm	-22.69 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.24374 GHz	-38.02 dBm	-25.02 dB

Date: 13.JUN.2023 03:25:19

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	645.39980 MHz	-43.86 dBm	-30.86 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.38411 GHz	-43.81 dBm	-30.81 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.98796 GHz	-42.38 dBm	-29.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-37.85 dBm	-24.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90243 GHz	-42.30 dBm	-29.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94776 GHz	-40.83 dBm	-27.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.44857 GHz	-35.53 dBm	-22.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30362 GHz	-38.01 dBm	-25.01 dB

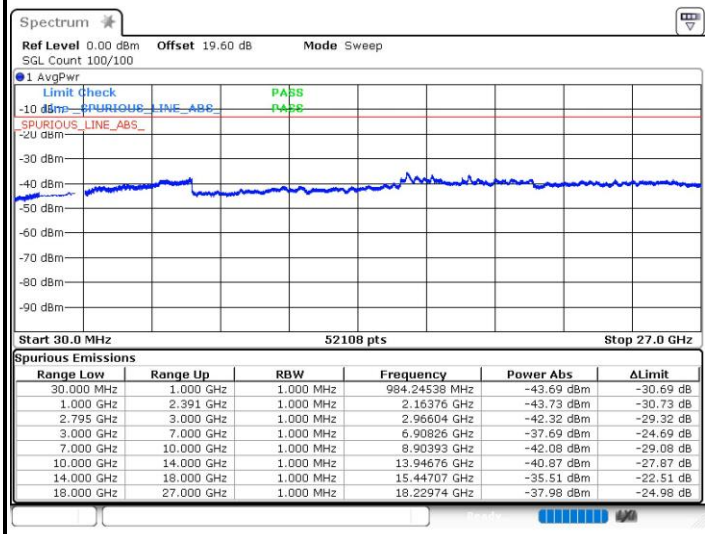
Date: 13.JUN.2023 03:28:13

NA

NA

FR1 N41AA / 100MHz+20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB

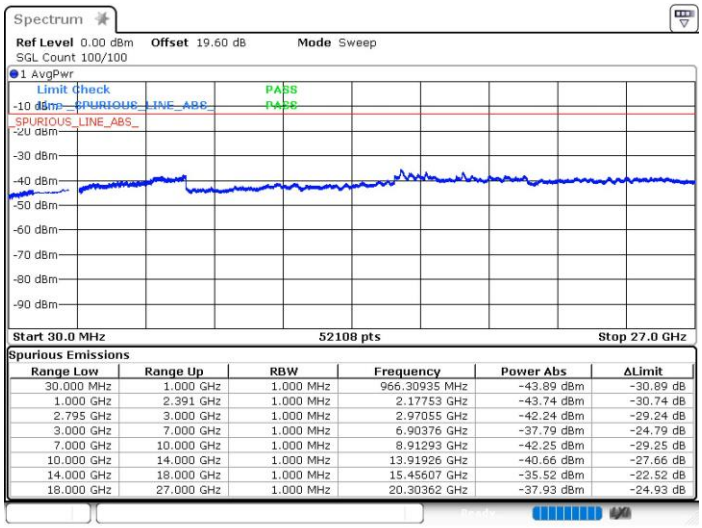


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-43.69 dBm	-30.69 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-43.73 dBm	-30.73 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.96604 GHz	-42.32 dBm	-29.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-37.69 dBm	-24.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90393 GHz	-42.08 dBm	-29.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94676 GHz	-40.87 dBm	-27.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.44707 GHz	-35.51 dBm	-22.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.22974 GHz	-37.98 dBm	-24.98 dB

Date: 13.JUN.2023 03:22:08

Middle Channel / 1RB

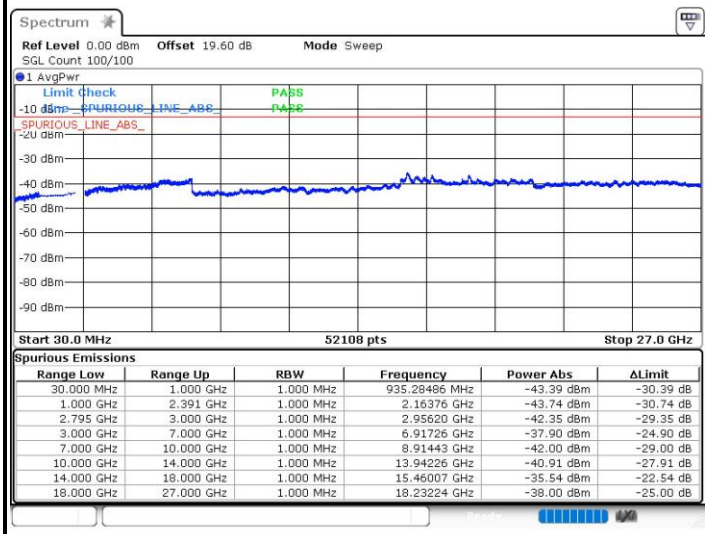


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-43.89 dBm	-30.89 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.17753 GHz	-43.74 dBm	-30.74 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.97055 GHz	-42.24 dBm	-29.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-37.79 dBm	-24.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91293 GHz	-42.25 dBm	-29.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91926 GHz	-40.66 dBm	-27.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45607 GHz	-35.52 dBm	-22.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.30362 GHz	-37.93 dBm	-24.93 dB

Date: 13.JUN.2023 03:23:46

Highest Channel / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-43.39 dBm	-30.39 dB
1.000 GHz	2.391 GHz	1.000 MHz	2.16376 GHz	-43.74 dBm	-30.74 dB
2.795 GHz	3.000 GHz	1.000 MHz	2.95620 GHz	-42.35 dBm	-29.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91726 GHz	-37.90 dBm	-24.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91443 GHz	-42.00 dBm	-29.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94226 GHz	-40.91 dBm	-27.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.46007 GHz	-35.54 dBm	-22.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23224 GHz	-38.00 dBm	-25.00 dB

Date: 13.JUN.2023 03:29:02

NA

NA

Frequency Stability

Test Conditions		NR n41AA (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz+20MHz	Within Band
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0058	
20(Ref.)	Normal Voltage	0.0084	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0064	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0034	
20	Minimum Voltage	0.0062	

Note:

1. Normal Voltage =54 V. ; Minimum Voltage =48 V. ; Maximum Voltage =57 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Software Version: 23.04.1202

FR1 N66 (ANT0) – SCS 15k

Transmitter Conducted Output Power And EIRP,(G_T-L_C)=13.72dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	15.14	28.86	0.7691
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	14.39	28.11	0.6471
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@1	15.15	28.87	0.7709
66	15	5	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.21	27.93	0.6209
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@1	15.33	29.05	0.8035
66	15	5	350500	1752.5	DFT-s-OFDM 16 QAM	1@1	14.52	28.24	0.6668
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	15.23	28.95	0.7852
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	14.36	28.08	0.6427
66	15	10	346500	1732.5	DFT-s-OFDM QPSK	1@1	15.13	28.85	0.7674
66	15	10	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.28	28	0.6310
66	15	10	350000	1750	DFT-s-OFDM QPSK	1@1	15.37	29.09	0.8110
66	15	10	350000	1750	DFT-s-OFDM 16 QAM	1@1	14.47	28.19	0.6592
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	15.21	28.93	0.7816
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	14.3	28.02	0.6339
66	15	15	346500	1732.5	DFT-s-OFDM QPSK	1@1	15.18	28.9	0.7762
66	15	15	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.19	27.91	0.6180
66	15	15	349500	1747.5	DFT-s-OFDM QPSK	1@1	15.14	28.86	0.7691
66	15	15	349500	1747.5	DFT-s-OFDM 16 QAM	1@1	14.32	28.04	0.6368
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	15.19	28.91	0.7780
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	14.35	28.07	0.6412
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	1@1	15.16	28.88	0.7727
66	15	20	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.32	28.04	0.6368
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	15.17	28.89	0.7745
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	14.31	28.03	0.6353
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	14.9	28.62	0.7278
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	14.18	27.9	0.6166
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	1@1	15.01	28.73	0.7464
66	15	25	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.26	27.98	0.6281
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	1@1	15	28.72	0.7447
66	15	25	348500	1742.5	DFT-s-OFDM 16 QAM	1@1	14.05	27.77	0.5984
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	14.98	28.7	0.7413
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	14.12	27.84	0.6081
66	15	30	346500	1732.5	DFT-s-OFDM QPSK	1@1	14.93	28.65	0.7328
66	15	30	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.1	27.82	0.6053
66	15	30	348000	1740	DFT-s-OFDM QPSK	1@1	14.95	28.67	0.7362
66	15	30	348000	1740	DFT-s-OFDM 16 QAM	1@1	14.05	27.77	0.5984
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	14.92	28.64	0.7311
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	14.13	27.85	0.6095
66	15	35	346500	1732.5	DFT-s-OFDM QPSK	1@1	14.84	28.56	0.7178
66	15	35	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14	27.72	0.5916

66	15	35	347500	1737.5	DFT-s-OFDM QPSK	1@1	15.05	28.77	0.7534
66	15	35	347500	1737.5	DFT-s-OFDM 16 QAM	1@1	13.92	27.64	0.5808
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	15.01	28.73	0.7464
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	13.91	27.63	0.5794
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	1@1	14.9	28.62	0.7278
66	15	40	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	13.84	27.56	0.5702
66	15	40	347000	1735	DFT-s-OFDM QPSK	1@1	14.95	28.67	0.7362
66	15	40	347000	1735	DFT-s-OFDM 16 QAM	1@1	13.91	27.63	0.5794
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	15.2	28.92	0.7798
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	15.13	28.85	0.7674
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	**15.43**	29.15	0.8222
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	15.3	29.02	0.7980
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	15.11	28.83	0.7638
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	15.36	29.08	0.8091
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	14.27	27.99	0.6295
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	14.16	27.88	0.6138
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	14.26	27.98	0.6281
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	12.75	26.47	0.4436
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	12.9	26.62	0.4592
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	13.1	26.82	0.4808
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	10.8	24.52	0.2831
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	10.65	24.37	0.2735
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	10.79	24.51	0.2825
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	13.92	27.64	0.5808
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	13.86	27.58	0.5728
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	13.89	27.61	0.5768

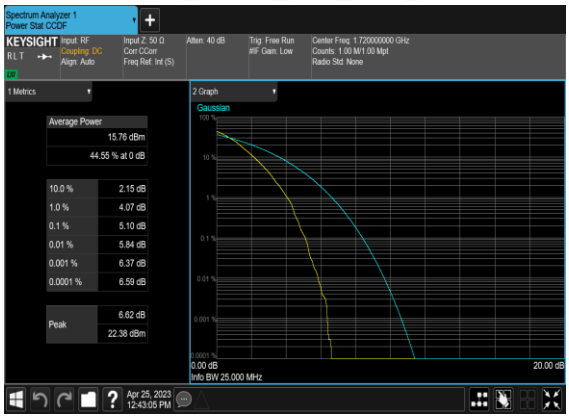
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	NV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0031	**PASS**	LV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0031	**PASS**	HV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0023	**PASS**	-30℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	-20℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0032	**PASS**	-10℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	0℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	10℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	20℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	30℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0038	**PASS**	40℃
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0041	**PASS**	50℃

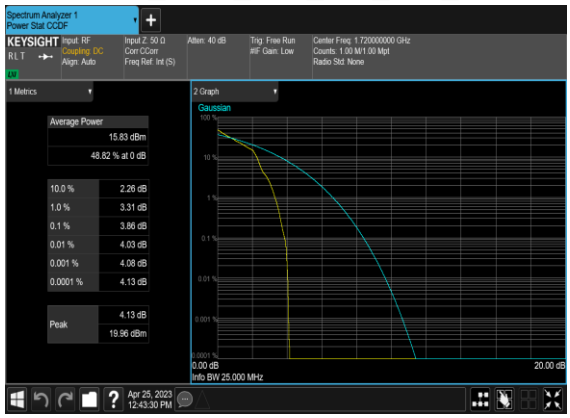
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	5.1	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.86	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.94	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.85	13	**PASS**
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100@0	4.14	13	**PASS**
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@0	4.83	13	**PASS**
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	5.43	13	**PASS**
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	1@0	5.97	13	**PASS**
66	15	20	349500	1747.5	DFT-s-OFDM PI/2 BPSK	100@0	5.0	13	**PASS**
66	15	20	349500	1747.5	DFT-s-OFDM PI/2 BPSK	1@0	3.7	13	**PASS**
66	15	20	349500	1747.5	DFT-s-OFDM QPSK	100@0	6.02	13	**PASS**
66	15	20	349500	1747.5	DFT-s-OFDM QPSK	1@0	5.88	13	**PASS**

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

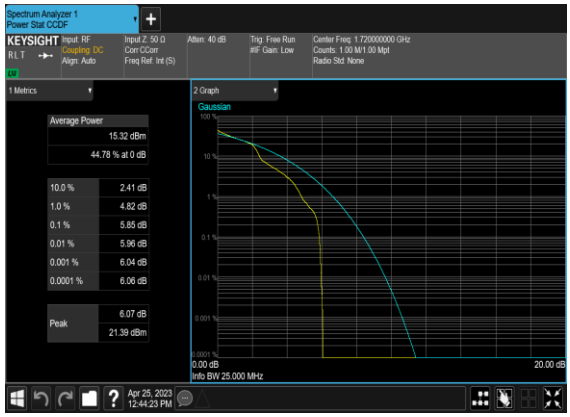


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

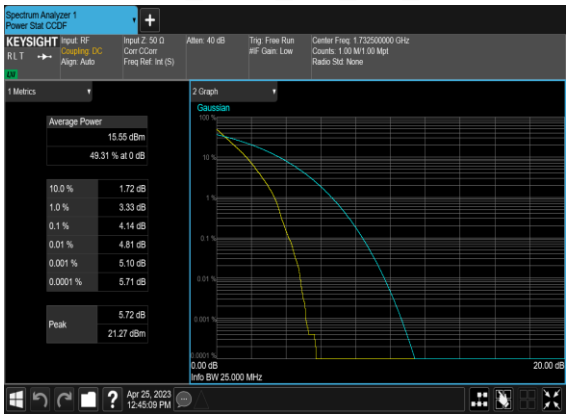


N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

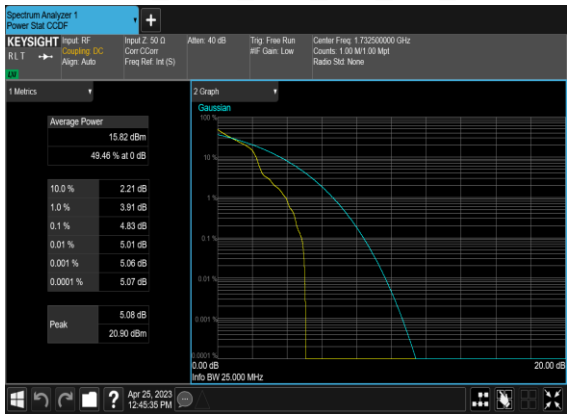
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



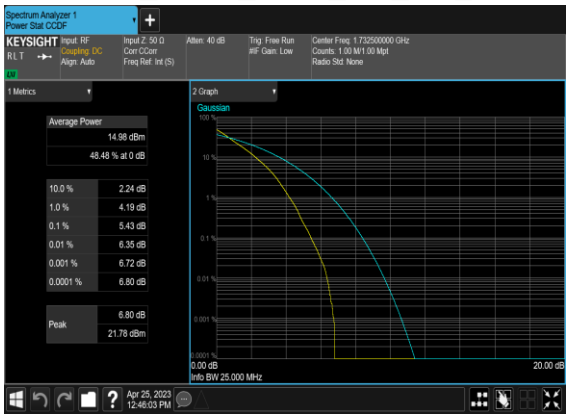
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



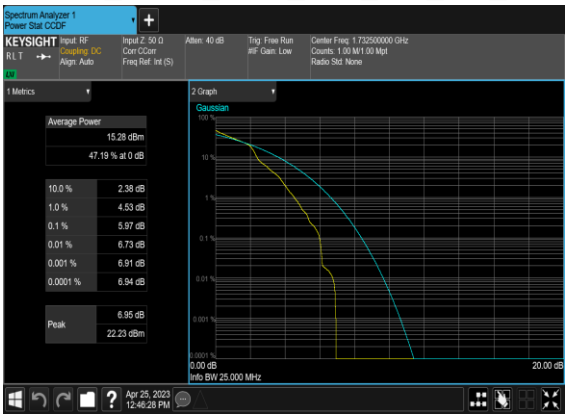
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



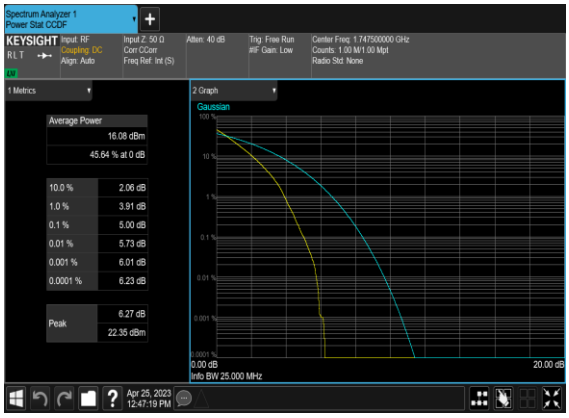
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



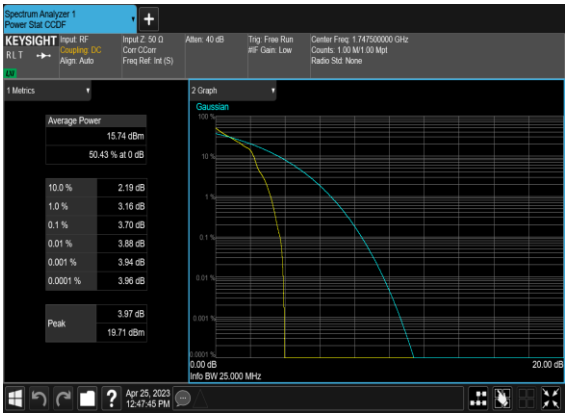
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



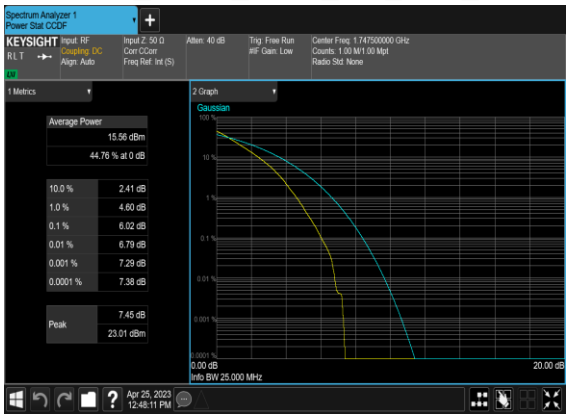
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



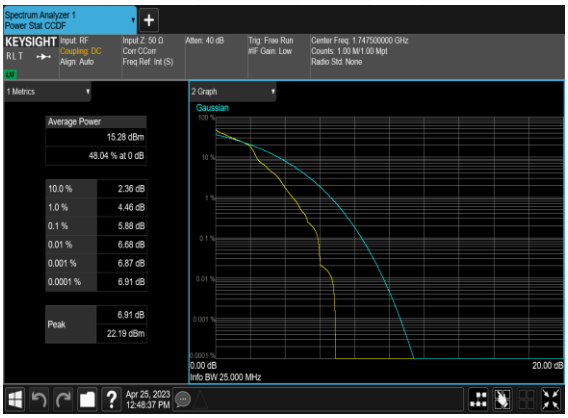
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	346500	1732.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4786	4.799
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	25@0	4.4621	4.828
66	15	5	346500	1732.5	CP-OFDM QPSK	25@0	4.4636	4.831
66	15	5	346500	1732.5	CP-OFDM 16 QAM	25@0	4.4661	4.753
66	15	5	346500	1732.5	CP-OFDM 64 QAM	25@0	4.4597	4.771
66	15	5	346500	1732.5	CP-OFDM 256 QAM	25@0	4.4626	4.829
66	15	10	346500	1732.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8923	9.344
66	15	10	346500	1732.5	DFT-s-OFDM QPSK	50@0	8.9014	9.36
66	15	10	346500	1732.5	CP-OFDM QPSK	52@0	9.2719	9.648
66	15	10	346500	1732.5	CP-OFDM 16 QAM	52@0	9.2477	9.749
66	15	10	346500	1732.5	CP-OFDM 64 QAM	52@0	9.2384	9.672
66	15	10	346500	1732.5	CP-OFDM 256 QAM	52@0	9.2629	9.738
66	15	15	346500	1732.5	DFT-s-OFDM PI/2 BPSK	75@0	13.321	13.89
66	15	15	346500	1732.5	DFT-s-OFDM QPSK	75@0	13.344	13.93
66	15	15	346500	1732.5	CP-OFDM QPSK	79@0	14.045	14.75
66	15	15	346500	1732.5	CP-OFDM 16 QAM	79@0	14.069	14.68
66	15	15	346500	1732.5	CP-OFDM 64 QAM	79@0	14.055	14.69
66	15	15	346500	1732.5	CP-OFDM 256 QAM	79@0	14.053	14.65
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100@0	17.836	18.53
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	17.814	18.55
66	15	20	346500	1732.5	CP-OFDM QPSK	106@0	18.837	19.54
66	15	20	346500	1732.5	CP-OFDM 16 QAM	106@0	18.889	19.62
66	15	20	346500	1732.5	CP-OFDM 64 QAM	106@0	18.835	19.61
66	15	20	346500	1732.5	CP-OFDM 256 QAM	106@0	18.828	19.55

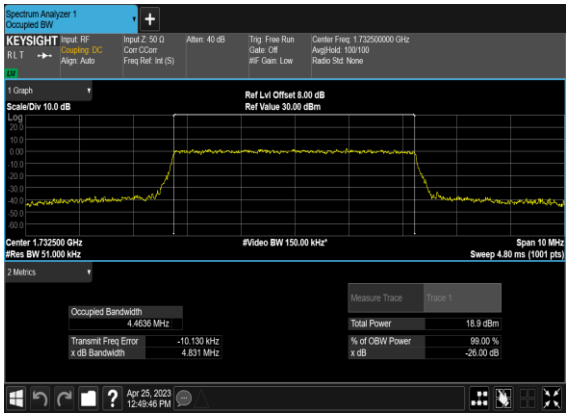
66	15	25	346500	1732.5	DFT-s-OFDM PI/2 BPSK	128@0	22.752	23.6
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	128@0	22.712	23.63
66	15	25	346500	1732.5	CP-OFDM QPSK	133@0	23.582	24.53
66	15	25	346500	1732.5	CP-OFDM 16 QAM	133@0	23.544	24.47
66	15	25	346500	1732.5	CP-OFDM 64 QAM	133@0	23.598	24.5
66	15	25	346500	1732.5	CP-OFDM 256 QAM	133@0	23.601	24.54
66	15	30	346500	1732.5	DFT-s-OFDM PI/2 BPSK	160@0	28.43	29.53
66	15	30	346500	1732.5	DFT-s-OFDM QPSK	160@0	28.523	29.49
66	15	30	346500	1732.5	CP-OFDM QPSK	160@0	28.326	29.54
66	15	30	346500	1732.5	CP-OFDM 16 QAM	160@0	28.431	29.46
66	15	30	346500	1732.5	CP-OFDM 64 QAM	160@0	28.349	29.49
66	15	30	346500	1732.5	CP-OFDM 256 QAM	160@0	28.345	29.44
66	15	35	346500	1732.5	DFT-s-OFDM PI/2 BPSK	180@0	31.984	33.17
66	15	35	346500	1732.5	DFT-s-OFDM QPSK	180@0	31.909	33.16
66	15	35	346500	1732.5	CP-OFDM QPSK	188@0	33.313	34.58
66	15	35	346500	1732.5	CP-OFDM 16 QAM	188@0	33.367	34.61
66	15	35	346500	1732.5	CP-OFDM 64 QAM	188@0	33.301	34.6
66	15	35	346500	1732.5	CP-OFDM 256 QAM	188@0	33.316	34.58
66	15	40	346500	1732.5	DFT-s-OFDM PI/2 BPSK	216@0	38.323	39.8
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	216@0	38.345	39.75
66	15	40	346500	1732.5	CP-OFDM QPSK	216@0	38.259	39.89
66	15	40	346500	1732.5	CP-OFDM 16 QAM	216@0	38.35	39.87
66	15	40	346500	1732.5	CP-OFDM 64 QAM	216@0	38.308	39.86
66	15	40	346500	1732.5	CP-OFDM 256 QAM	216@0	38.395	39.8
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	240@0	42.652	44.25
66	15	45	346500	1732.5	DFT-s-OFDM	240@0	42.674	44.18

					QPSK			
66	15	45	346500	1732.5	CP-OFDM QPSK	242@0	43.137	44.54
66	15	45	346500	1732.5	CP-OFDM 16 QAM	242@0	42.942	44.48
66	15	45	346500	1732.5	CP-OFDM 64 QAM	242@0	42.957	44.63
66	15	45	346500	1732.5	CP-OFDM 256 QAM	242@0	42.953	44.58

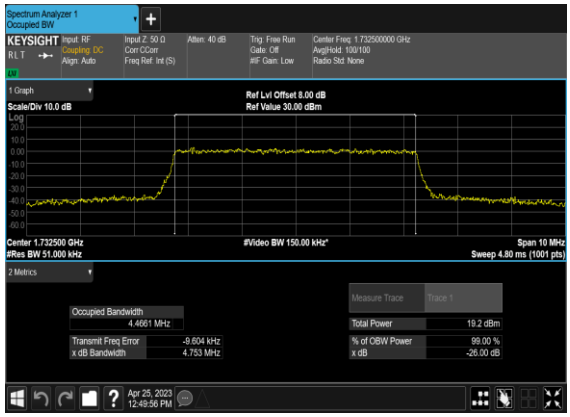
N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

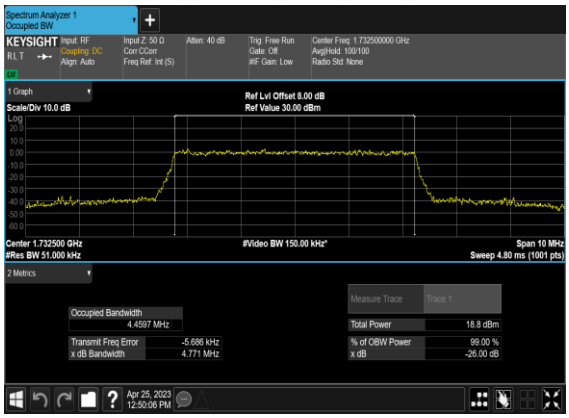
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

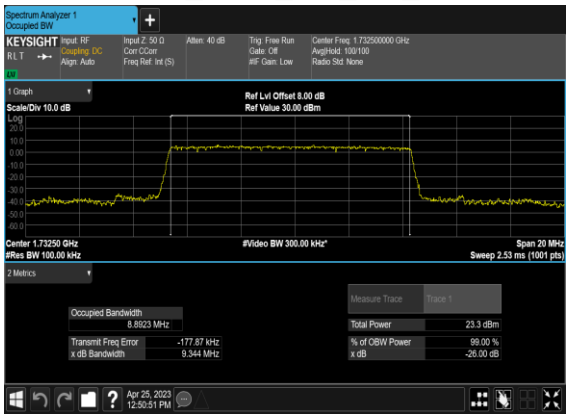


N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

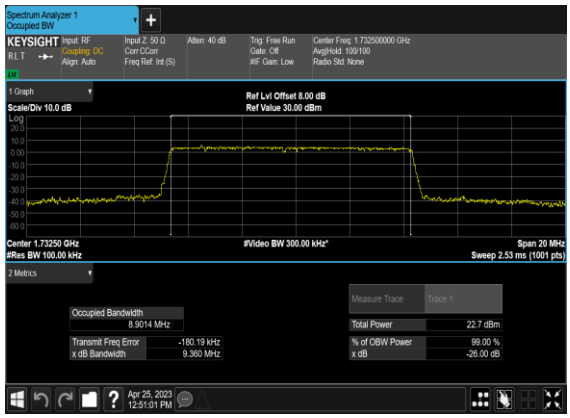


N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

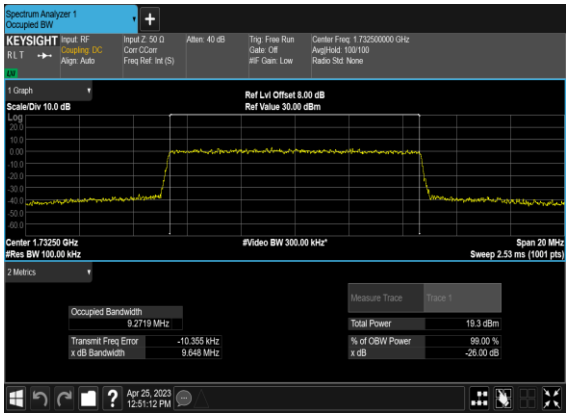
N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



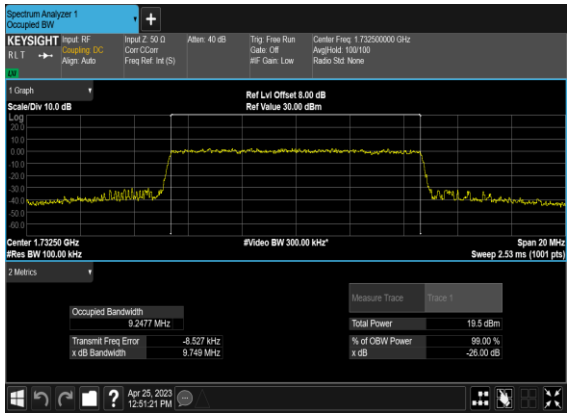
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



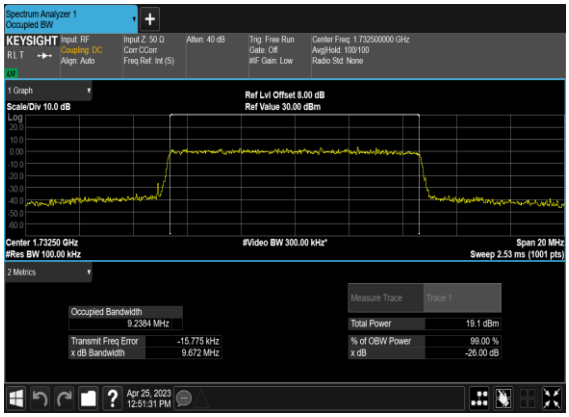
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



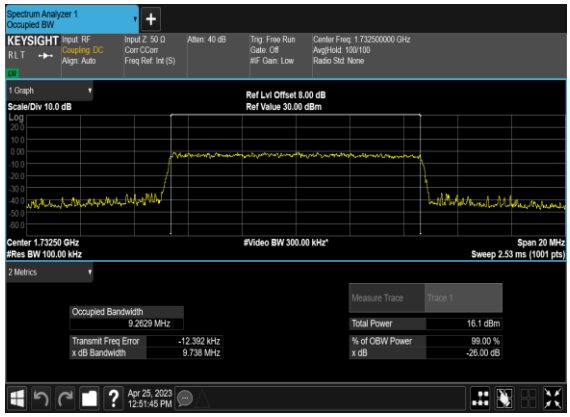
N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



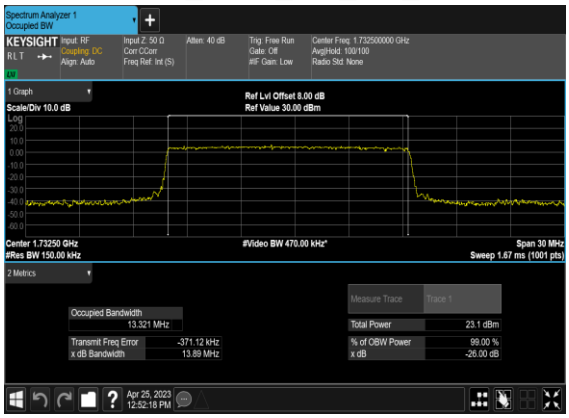
N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



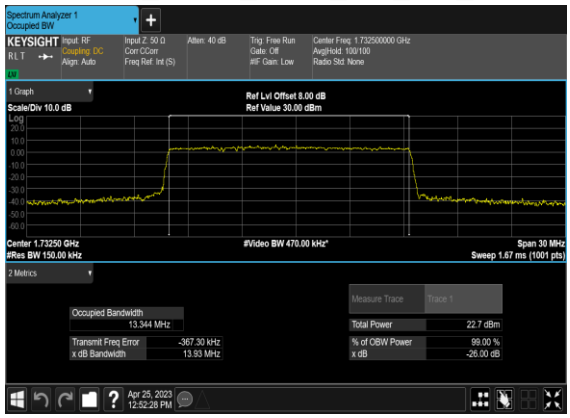
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

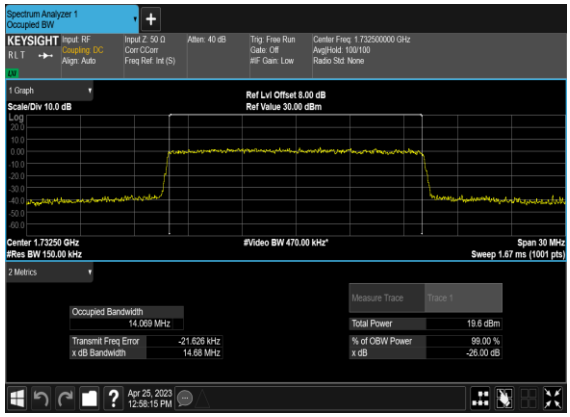


N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



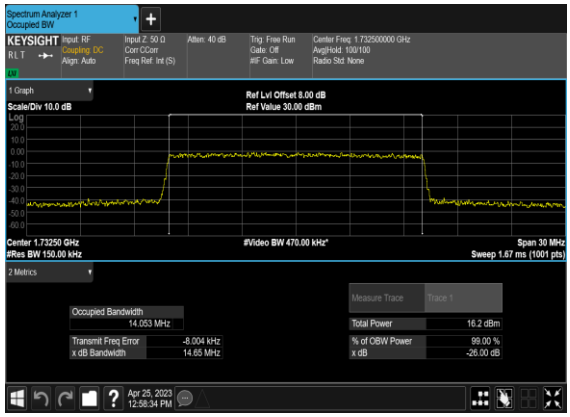
N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

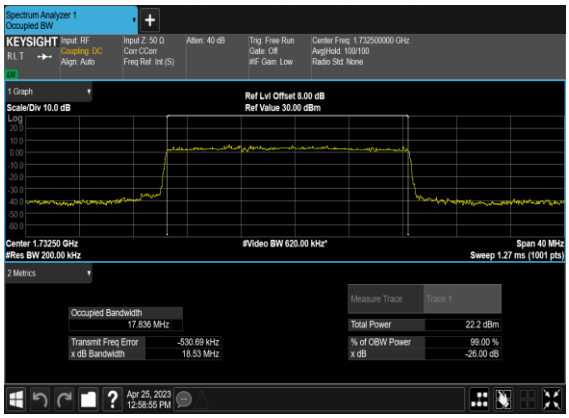


N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

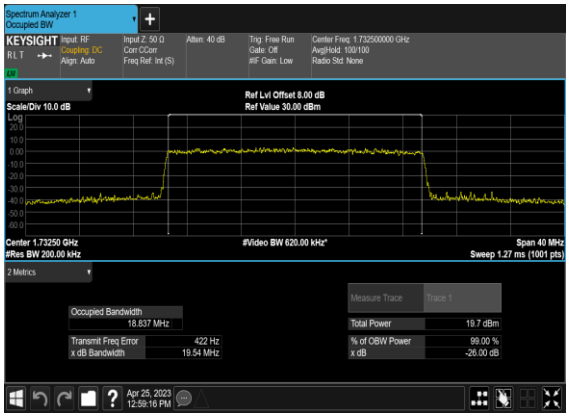


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



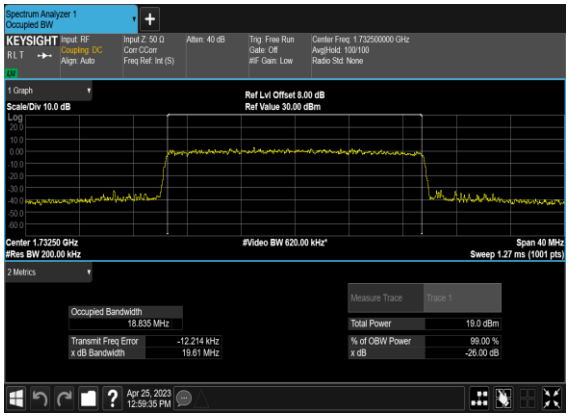
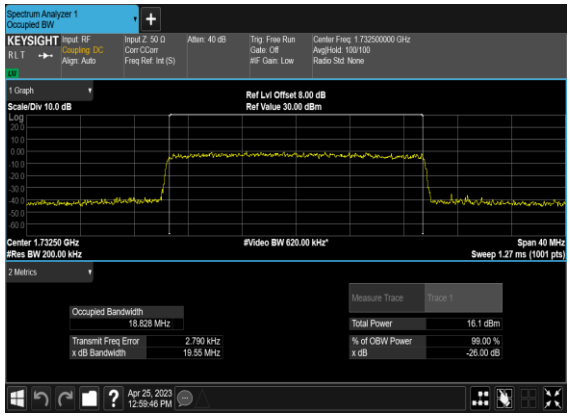
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH