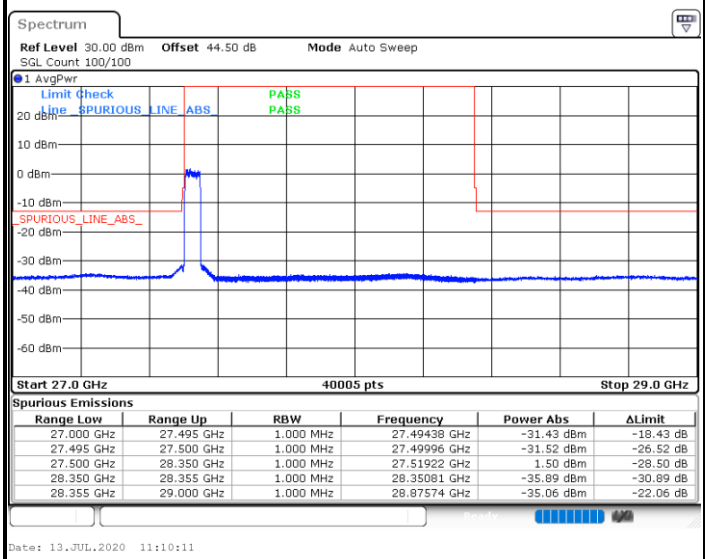
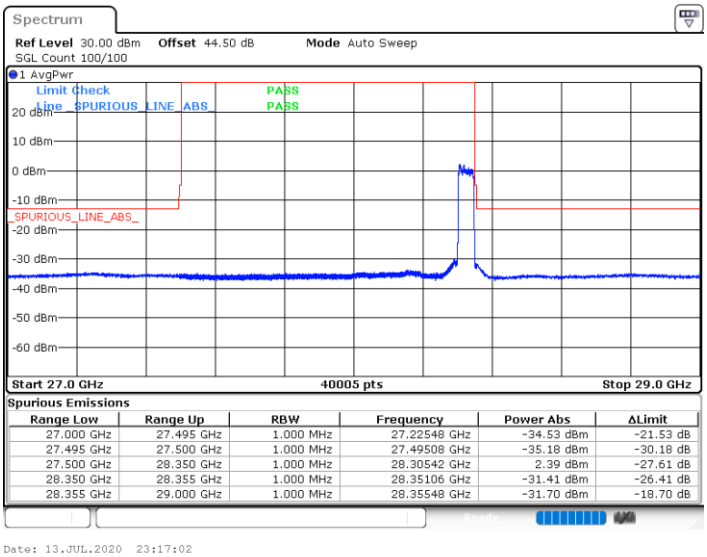
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

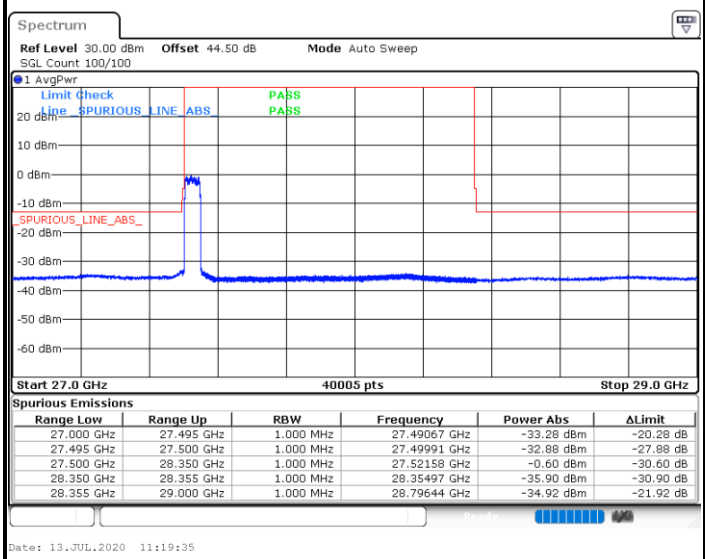


Highest Band Edge / Full RB

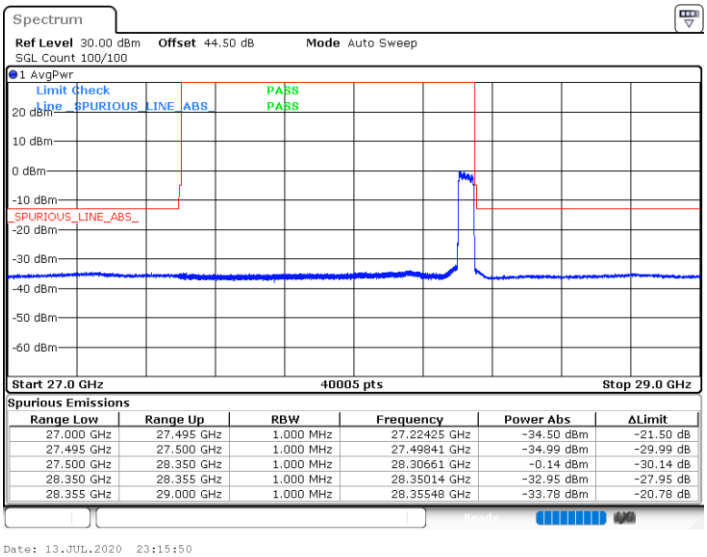


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



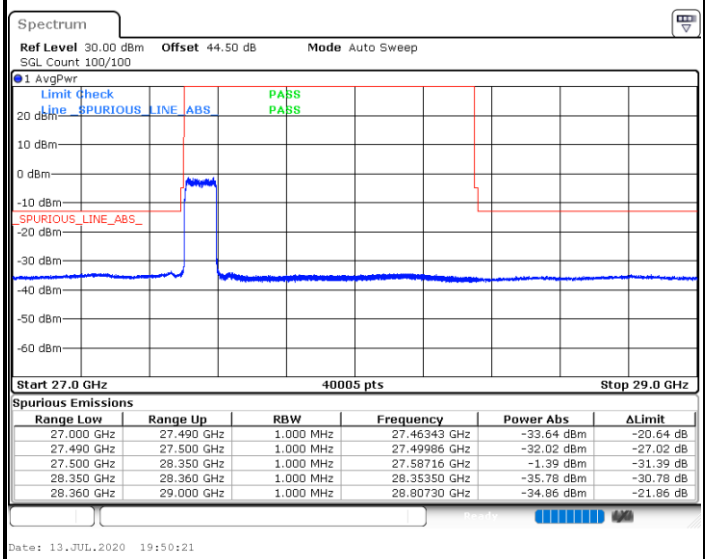
Highest Band Edge / Full RB



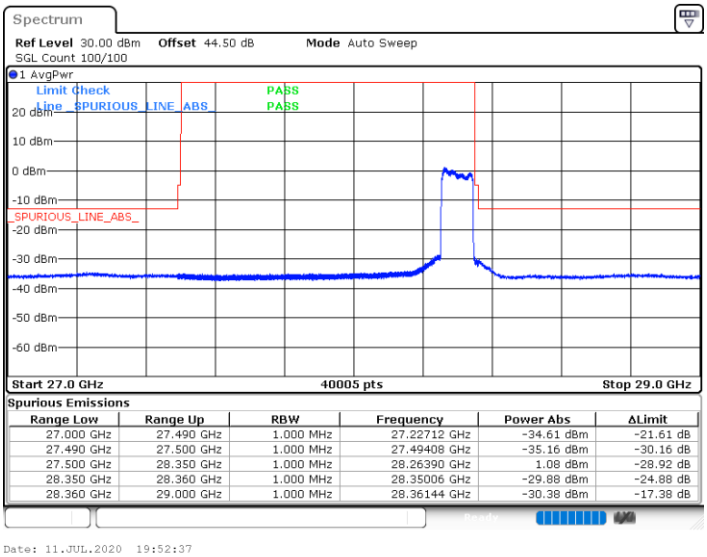
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

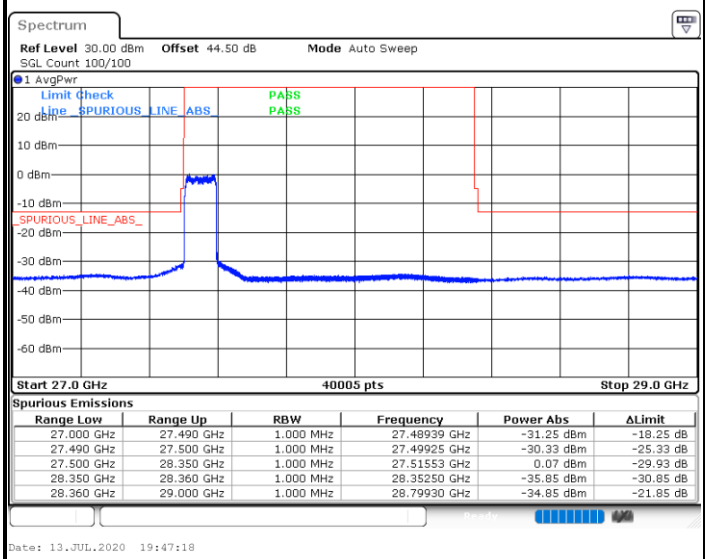


Highest Band Edge / Full RB

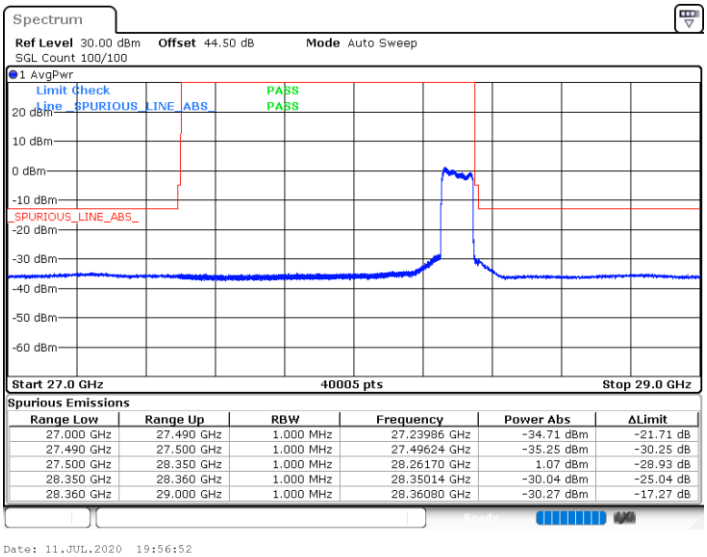


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



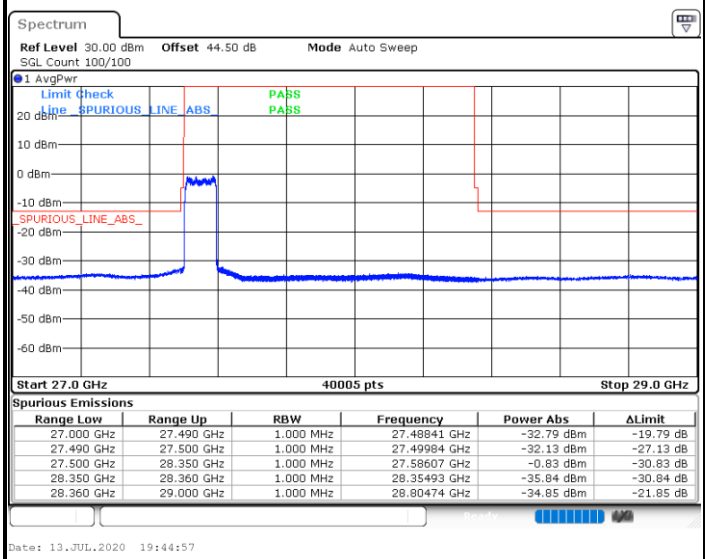
Highest Band Edge / Full RB



DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

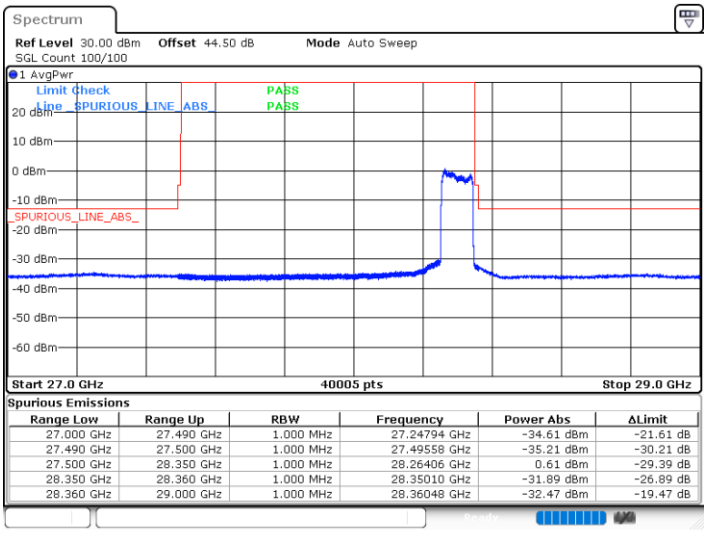


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48841 GHz	-32.79 dBm	-19.79 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49984 GHz	-32.13 dBm	-27.13 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58607 GHz	-0.83 dBm	-30.83 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35493 GHz	-35.84 dBm	-30.84 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.80474 GHz	-34.85 dBm	-21.85 dB

Date: 13.JUL.2020 19:44:57

Highest Band Edge / Full RB



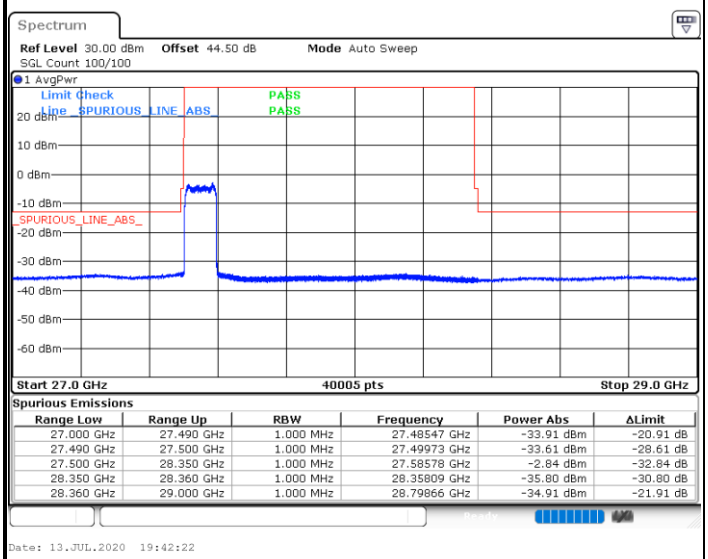
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.24794 GHz	-34.61 dBm	-21.61 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49558 GHz	-35.21 dBm	-30.21 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26406 GHz	0.61 dBm	-29.39 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35010 GHz	-31.89 dBm	-26.89 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36048 GHz	-32.47 dBm	-19.47 dB

Date: 11.JUL.2020 19:58:16

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

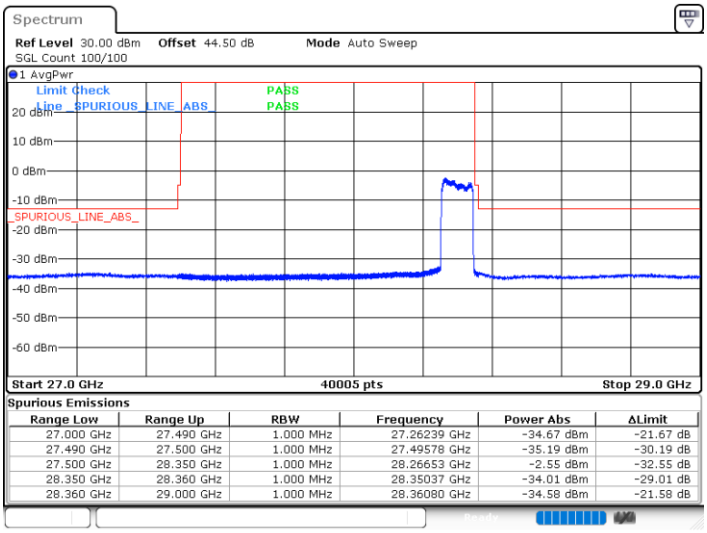


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48547 GHz	-33.91 dBm	-20.91 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49973 GHz	-33.61 dBm	-28.61 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58578 GHz	-2.84 dBm	-32.84 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35809 GHz	-35.80 dBm	-30.80 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.79866 GHz	-34.91 dBm	-21.91 dB

Date: 13.JUL.2020 19:42:22

Highest Band Edge / Full RB



Spurious Emissions

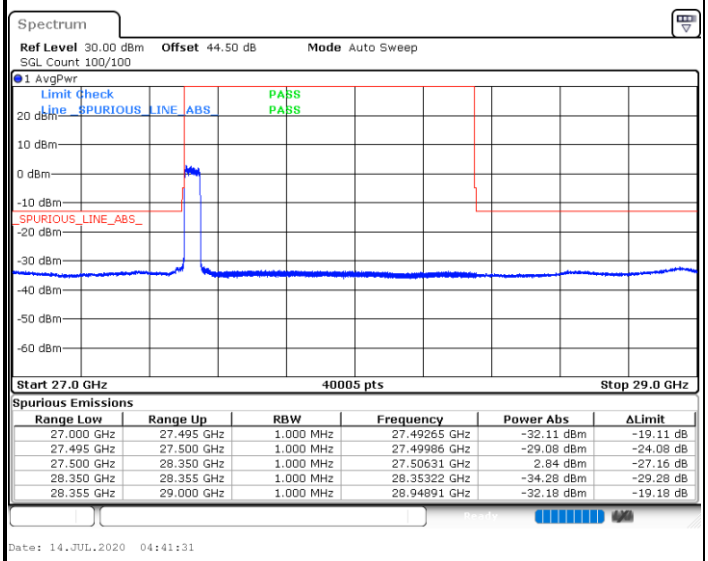
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.26239 GHz	-34.67 dBm	-21.67 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49578 GHz	-35.19 dBm	-30.19 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26653 GHz	-2.55 dBm	-32.55 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35037 GHz	-34.01 dBm	-29.01 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36080 GHz	-34.58 dBm	-21.58 dB

Date: 11.JUL.2020 19:59:57

DFT-s-OFDM Module 1

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49265 GHz	-32.11 dBm	-19.11 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49986 GHz	-29.08 dBm	-24.08 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50631 GHz	2.84 dBm	-27.16 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35322 GHz	-34.28 dBm	-29.28 dB
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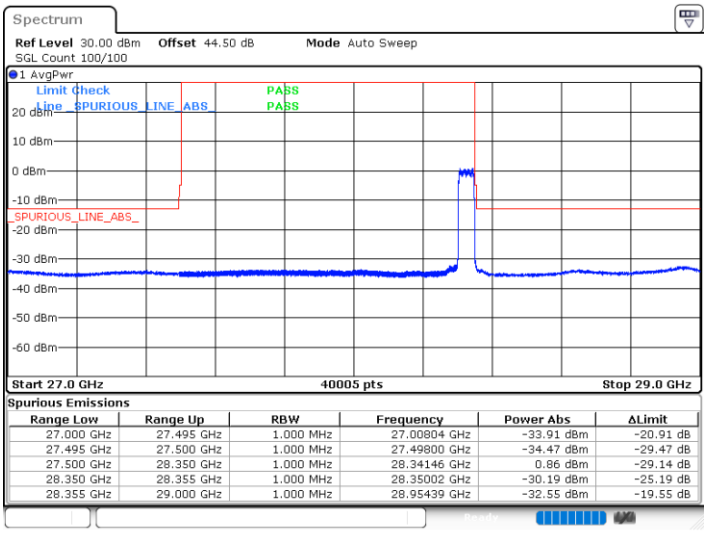
Date: 14.JUL.2020 04:41:31

Highest Band Edge / Full RB



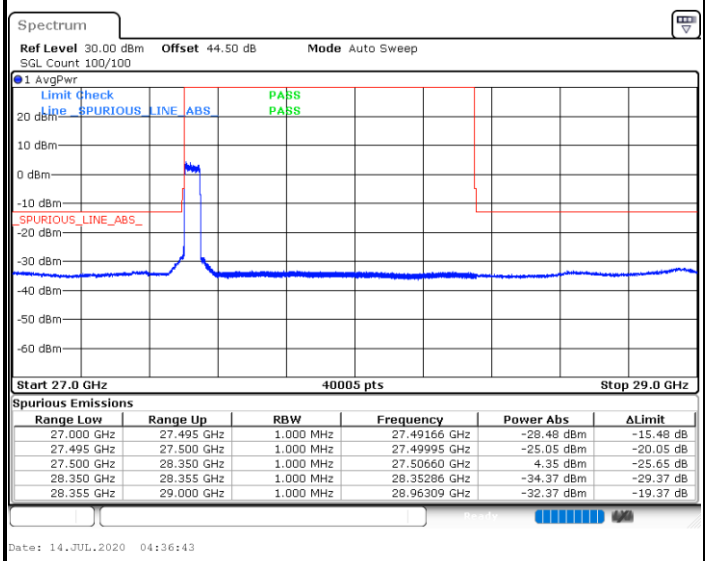
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.00804 GHz	-33.91 dBm	-20.91 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49800 GHz	-34.47 dBm	-29.47 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34146 GHz	0.86 dBm	-29.14 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35002 GHz	-30.19 dBm	-25.19 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.95439 GHz	-32.55 dBm	-19.55 dB

Date: 14.JUL.2020 22:57:56

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

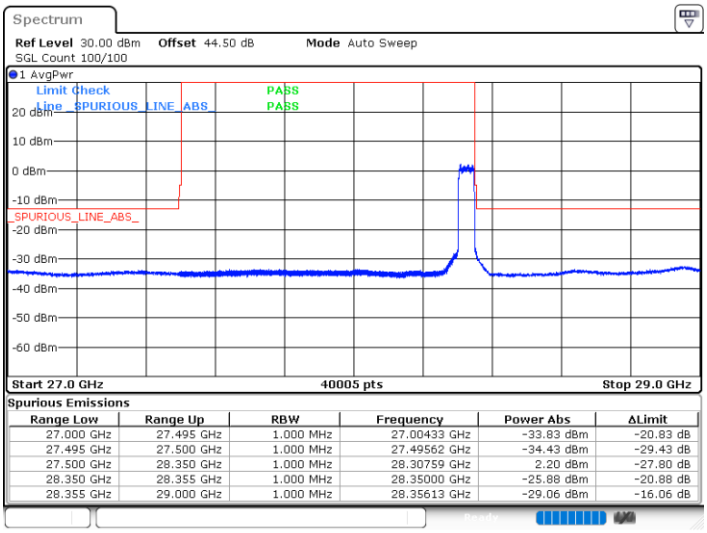


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49166 GHz	-28.48 dBm	-15.48 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49995 GHz	-25.05 dBm	-20.05 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50660 GHz	4.35 dBm	-25.65 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35286 GHz	-34.37 dBm	-29.37 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.96309 GHz	-32.37 dBm	-19.37 dB

Date: 14.JUL.2020 04:36:43

Highest Band Edge / Full RB



Spurious Emissions

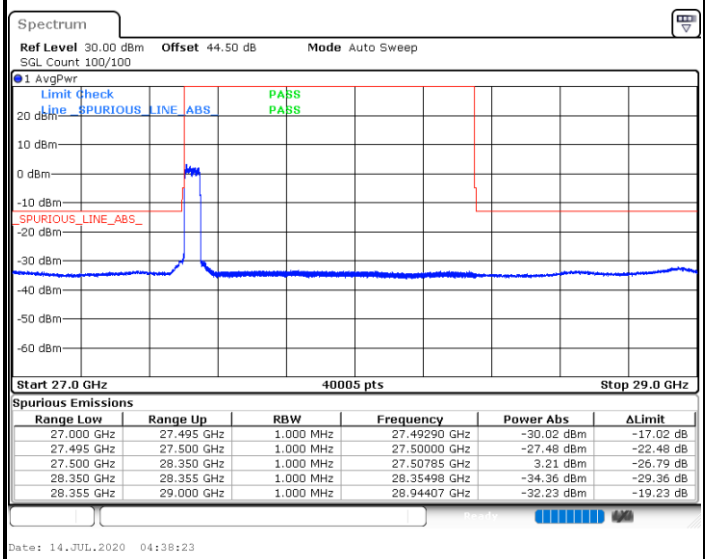
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.00433 GHz	-33.83 dBm	-20.83 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49562 GHz	-34.43 dBm	-29.43 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30759 GHz	2.20 dBm	-27.80 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35000 GHz	-25.88 dBm	-20.88 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35613 GHz	-29.06 dBm	-16.06 dB

Date: 14.JUL.2020 22:54:26

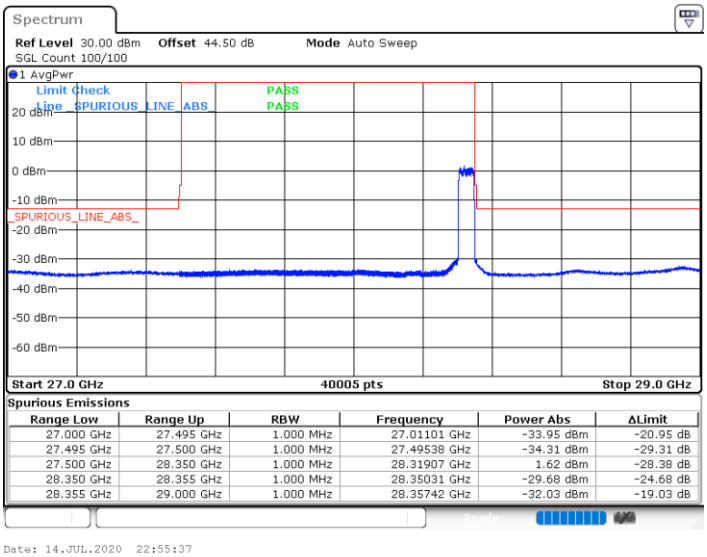
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

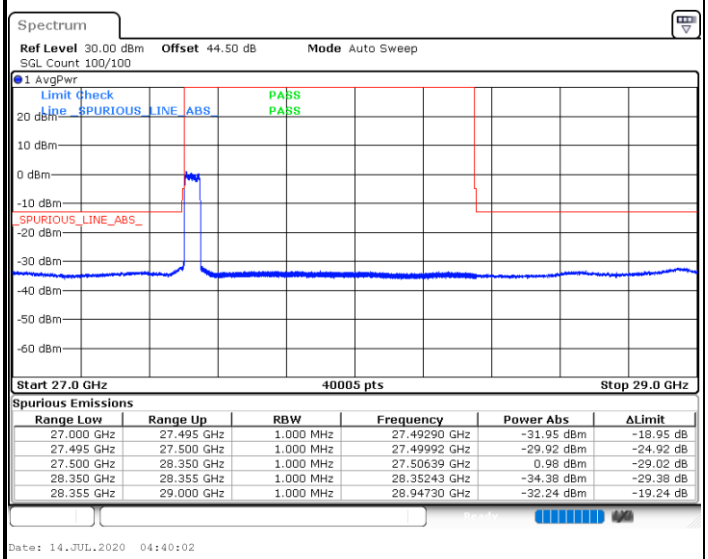


Highest Band Edge / Full RB

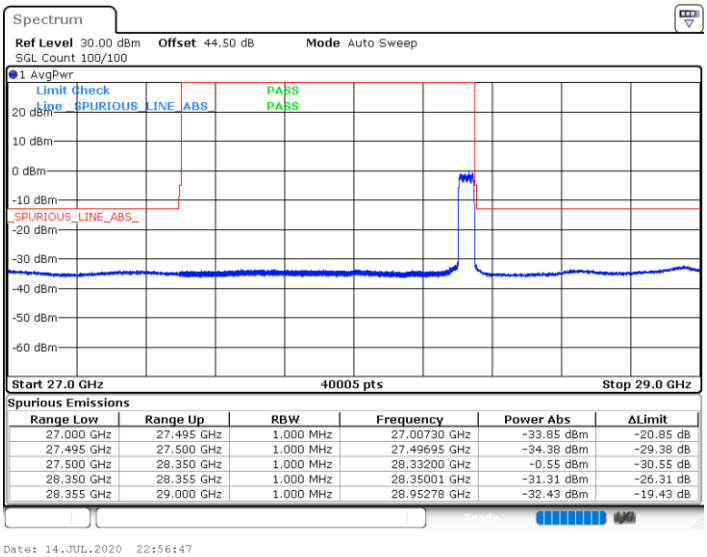


NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



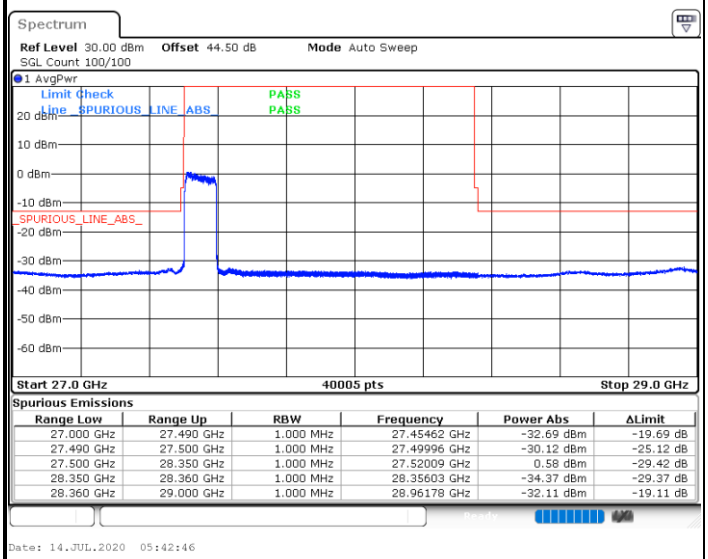
Highest Band Edge / Full RB



DFT-s-OFDM Module 1

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

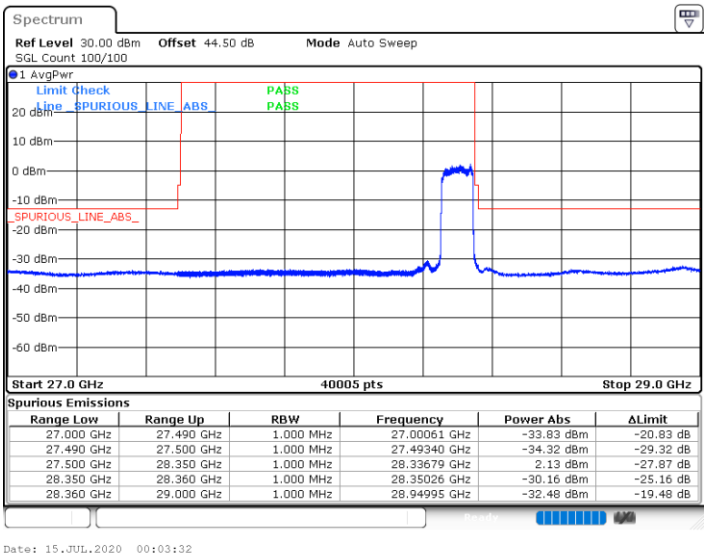


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.45462 GHz	-32.69 dBm	-19.69 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49996 GHz	-30.12 dBm	-25.12 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.52009 GHz	0.58 dBm	-29.42 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35603 GHz	-34.37 dBm	-29.37 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.96178 GHz	-32.11 dBm	-19.11 dB

Date: 14.JUL.2020 05:42:46

Highest Band Edge / Full RB



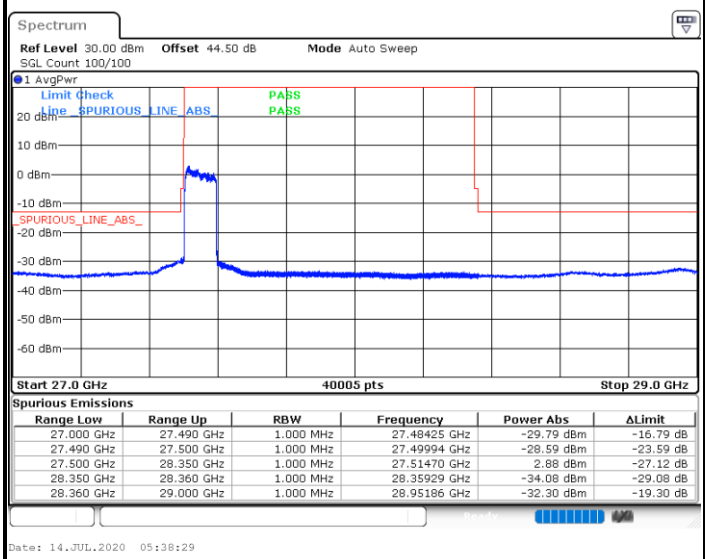
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.00061 GHz	-33.83 dBm	-20.83 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49340 GHz	-34.32 dBm	-29.32 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.33679 GHz	2.13 dBm	-27.87 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35026 GHz	-30.16 dBm	-25.16 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.94995 GHz	-32.48 dBm	-19.48 dB

Date: 15.JUL.2020 00:03:32

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

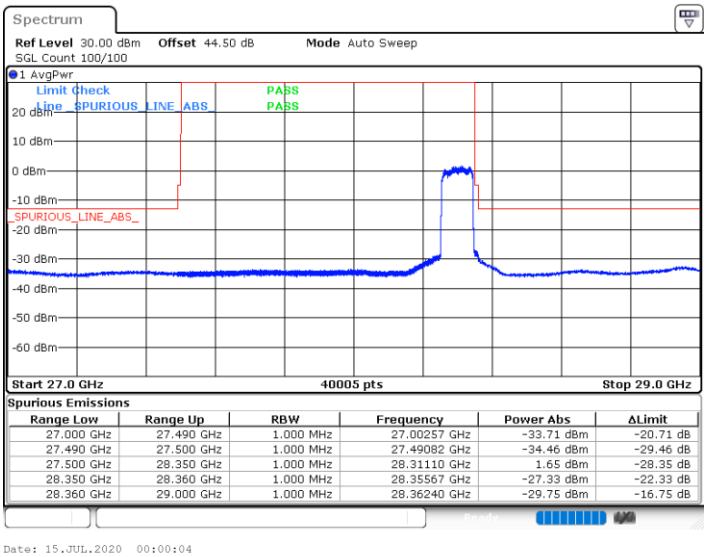


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48425 GHz	-29.79 dBm	-16.79 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49994 GHz	-28.59 dBm	-23.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51470 GHz	2.88 dBm	-27.12 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35929 GHz	-34.08 dBm	-29.08 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.95186 GHz	-32.30 dBm	-19.30 dB

Date: 14.JUL.2020 05:38:29

Highest Band Edge / Full RB



Spurious Emissions

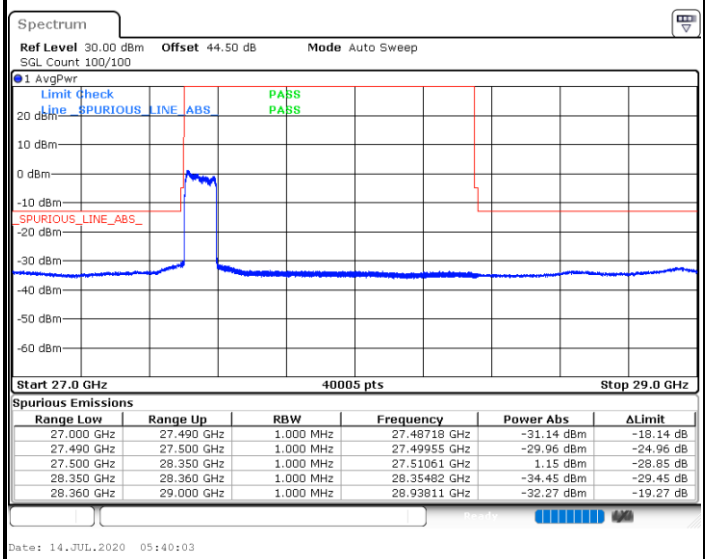
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.00257 GHz	-33.71 dBm	-20.71 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49082 GHz	-34.46 dBm	-29.46 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.31110 GHz	1.65 dBm	-28.35 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35567 GHz	-27.33 dBm	-22.33 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36240 GHz	-29.75 dBm	-16.75 dB

Date: 15.JUL.2020 00:00:04

DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

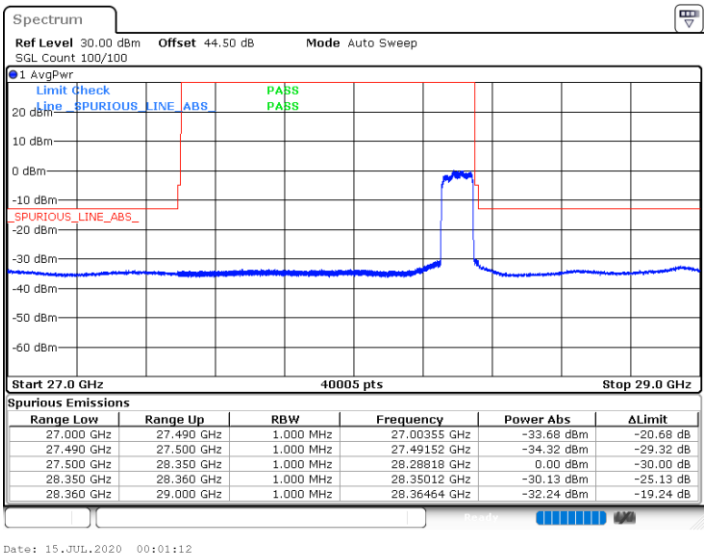


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48718 GHz	-31.14 dBm	-18.14 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49955 GHz	-29.96 dBm	-24.96 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51061 GHz	1.15 dBm	-28.85 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35482 GHz	-34.45 dBm	-29.45 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.93811 GHz	-32.27 dBm	-19.27 dB

Date: 14.JUL.2020 05:40:03

Highest Band Edge / Full RB



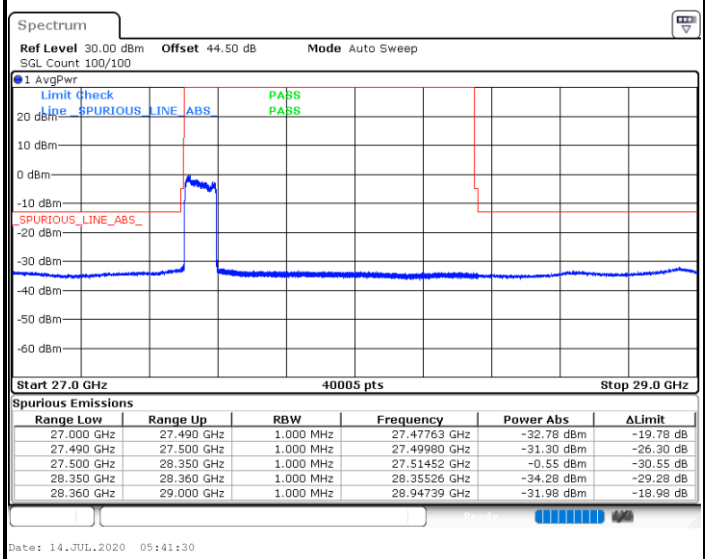
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.00355 GHz	-33.68 dBm	-20.68 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49152 GHz	-34.32 dBm	-29.32 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.28818 GHz	0.00 dBm	-30.00 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35012 GHz	-30.13 dBm	-25.13 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36464 GHz	-32.24 dBm	-19.24 dB

Date: 15.JUL.2020 00:01:12

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

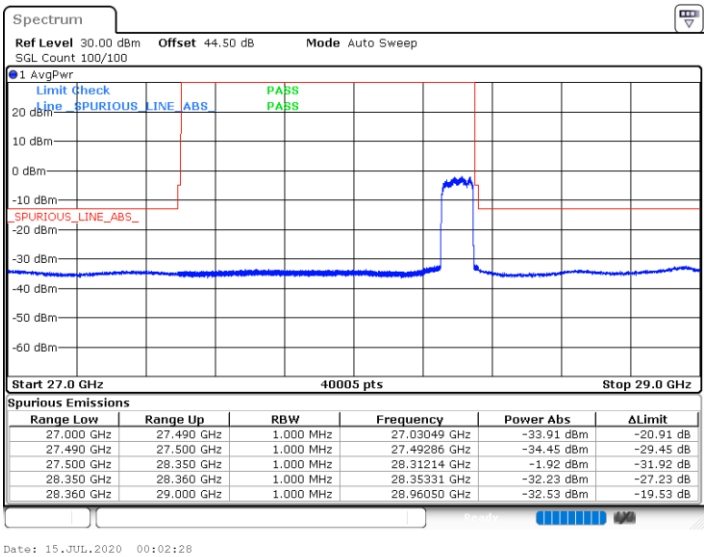


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.47763 GHz	-32.78 dBm	-19.78 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49980 GHz	-31.30 dBm	-26.30 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51452 GHz	-0.55 dBm	-30.55 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35526 GHz	-34.28 dBm	-29.28 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.94739 GHz	-31.98 dBm	-18.98 dB

Date: 14.JUL.2020 05:41:30

Highest Band Edge / Full RB



Spurious Emissions

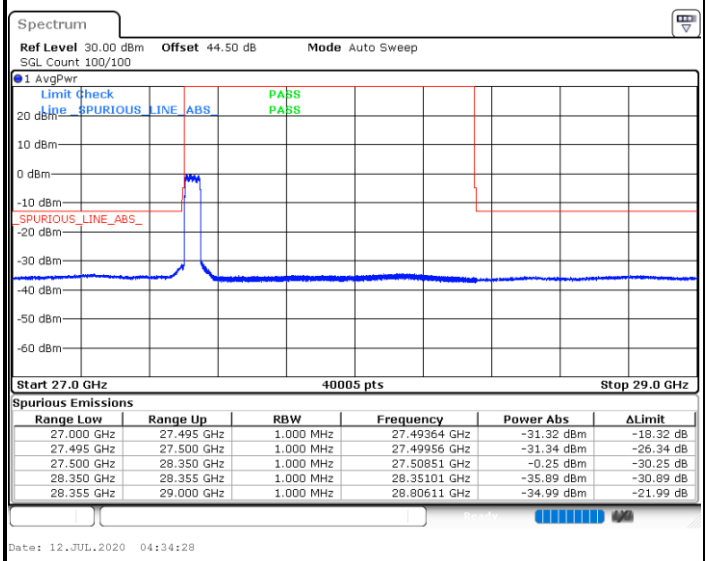
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.03049 GHz	-33.91 dBm	-20.91 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49286 GHz	-34.45 dBm	-29.45 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.31214 GHz	-1.92 dBm	-31.92 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35331 GHz	-32.23 dBm	-27.23 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.96050 GHz	-32.53 dBm	-19.53 dB

Date: 15.JUL.2020 00:02:28

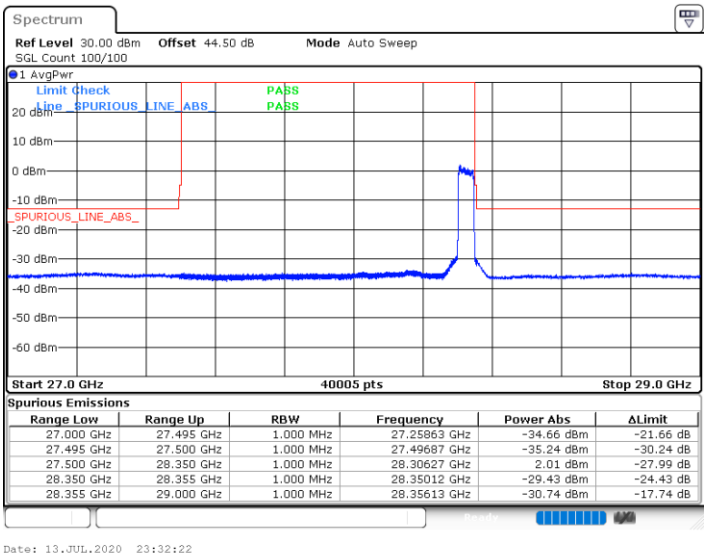
CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

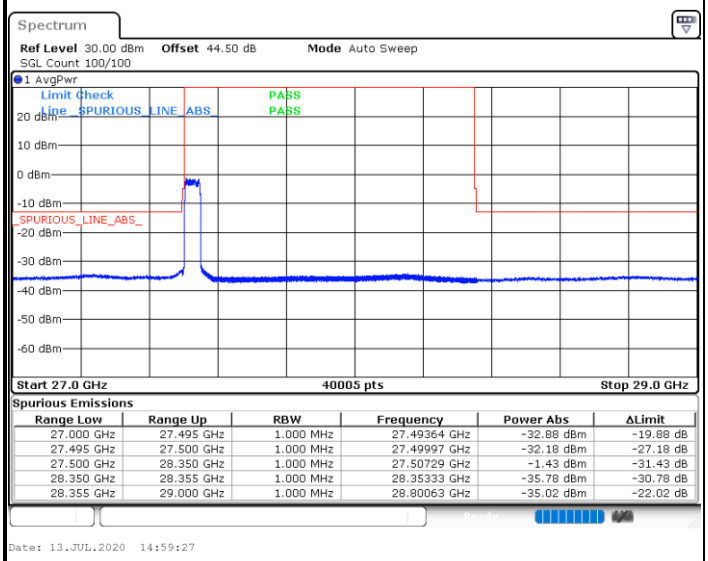


Highest Band Edge / Full RB

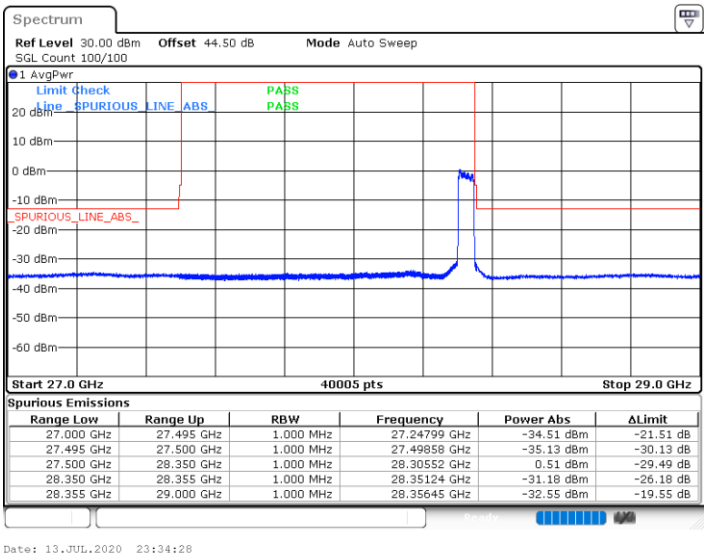


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



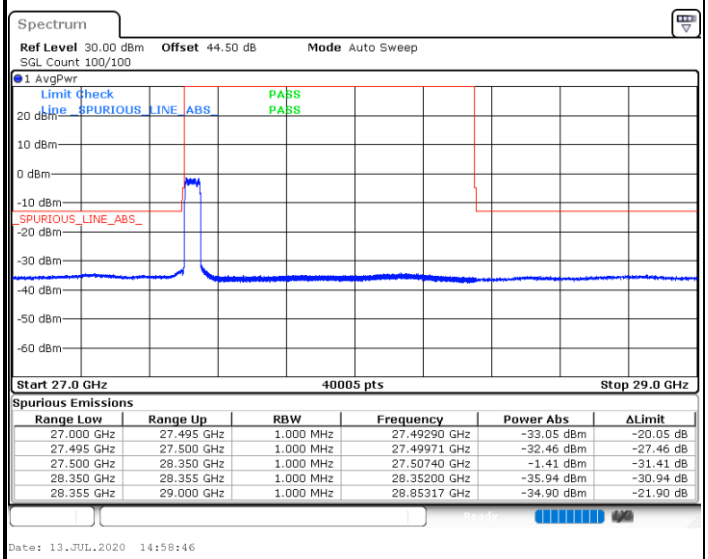
Highest Band Edge / Full RB



CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

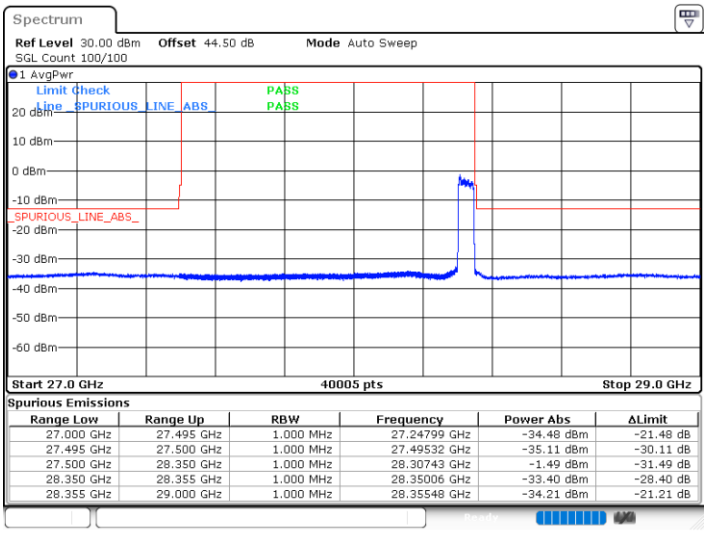


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49290 GHz	-33.05 dBm	-20.05 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49971 GHz	-32.46 dBm	-27.46 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50740 GHz	-1.41 dBm	-31.41 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35200 GHz	-35.94 dBm	-30.94 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.85317 GHz	-34.90 dBm	-21.90 dB

Date: 13.JUL.2020 14:58:46

Highest Band Edge / Full RB



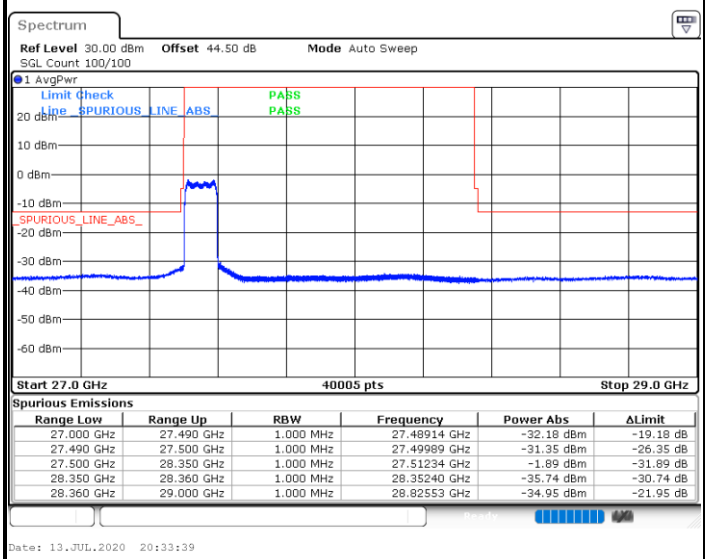
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.24799 GHz	-34.48 dBm	-21.48 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49532 GHz	-35.11 dBm	-30.11 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30743 GHz	-1.49 dBm	-31.49 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35006 GHz	-33.40 dBm	-28.40 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35548 GHz	-34.21 dBm	-21.21 dB

Date: 13.JUL.2020 23:36:50

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

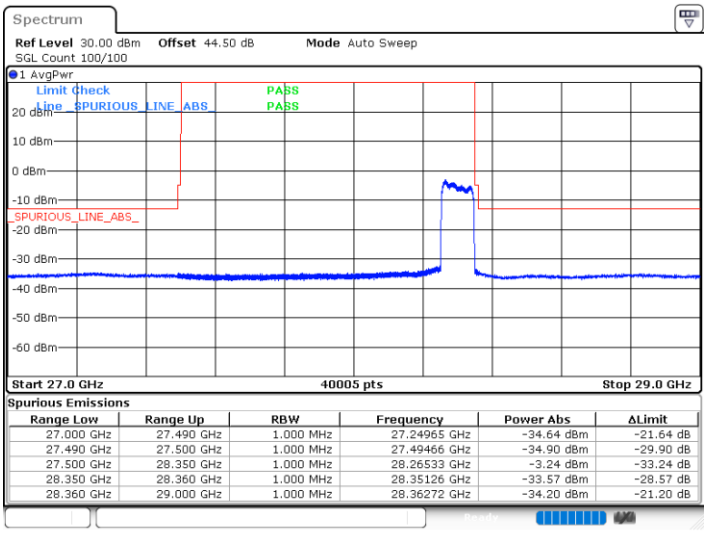


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48914 GHz	-32.18 dBm	-19.18 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49989 GHz	-31.35 dBm	-26.35 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51234 GHz	-1.89 dBm	-31.89 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35240 GHz	-35.74 dBm	-30.74 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.82553 GHz	-34.95 dBm	-21.95 dB

Date: 13.JUL.2020 20:33:39

Highest Band Edge / Full RB



Spurious Emissions

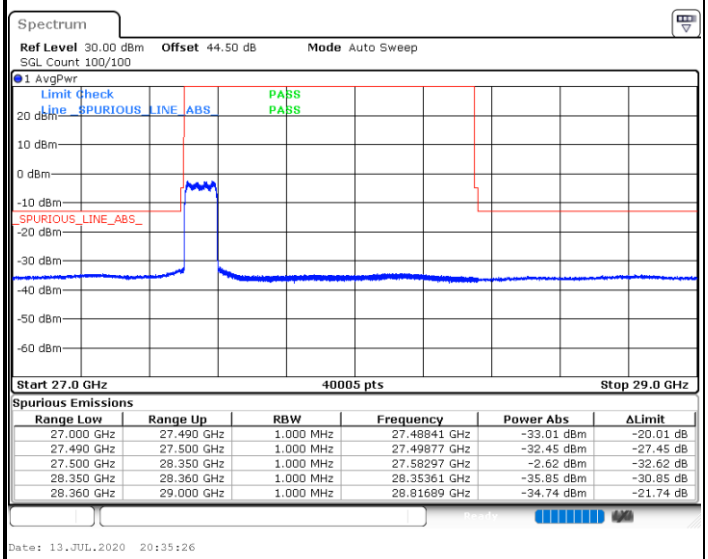
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.24965 GHz	-34.64 dBm	-21.64 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49466 GHz	-34.90 dBm	-29.90 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26533 GHz	-3.24 dBm	-33.24 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35126 GHz	-33.57 dBm	-28.57 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36272 GHz	-34.20 dBm	-21.20 dB

Date: 14.JUL.2020 00:19:17

CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

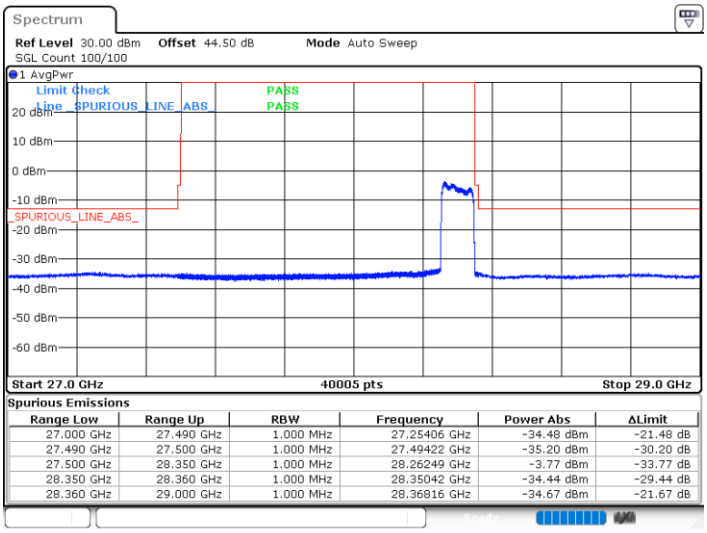


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48841 GHz	-33.01 dBm	-20.01 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49877 GHz	-32.45 dBm	-27.45 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58297 GHz	-2.62 dBm	-32.62 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35361 GHz	-35.85 dBm	-30.85 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.81689 GHz	-34.74 dBm	-21.74 dB

Date: 13.JUL.2020 20:35:26

Highest Band Edge / Full RB



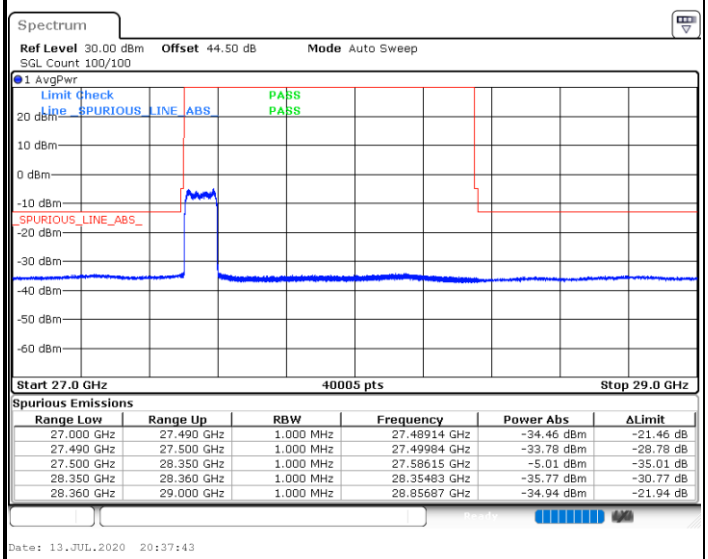
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.25406 GHz	-34.48 dBm	-21.48 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49422 GHz	-35.20 dBm	-30.20 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26249 GHz	-3.77 dBm	-33.77 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35042 GHz	-34.44 dBm	-29.44 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36816 GHz	-34.67 dBm	-21.67 dB

Date: 14.JUL.2020 00:17:33

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

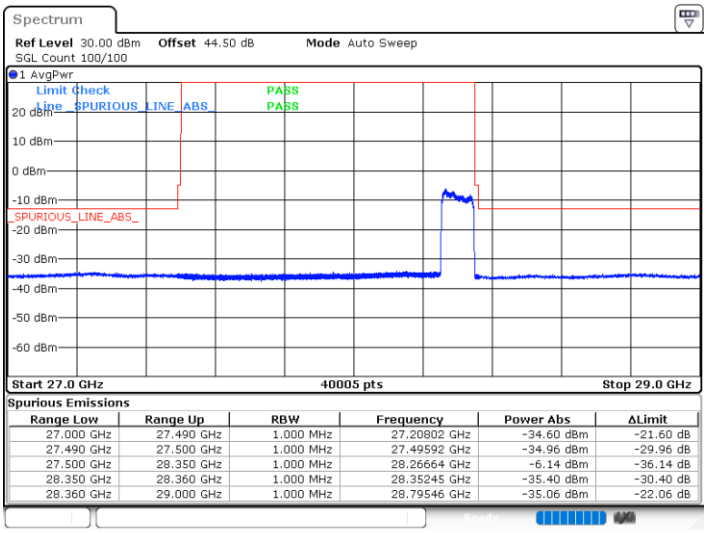


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48914 GHz	-34.46 dBm	-21.46 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49984 GHz	-33.78 dBm	-28.78 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58615 GHz	-5.01 dBm	-35.01 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35483 GHz	-35.77 dBm	-30.77 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.85687 GHz	-34.94 dBm	-21.94 dB

Date: 13.JUL.2020 20:37:43

Highest Band Edge / Full RB



Spurious Emissions

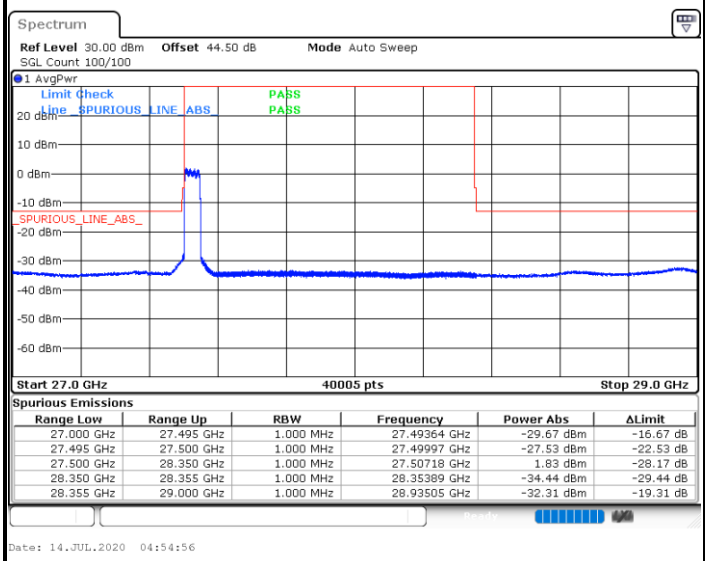
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.20802 GHz	-34.60 dBm	-21.60 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49592 GHz	-34.96 dBm	-29.96 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26664 GHz	-6.14 dBm	-36.14 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35245 GHz	-35.40 dBm	-30.40 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.79546 GHz	-35.06 dBm	-22.06 dB

Date: 14.JUL.2020 00:15:53

CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

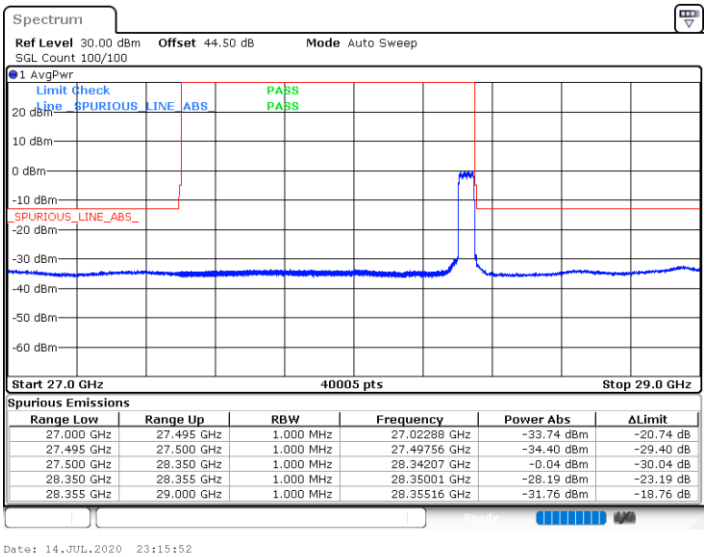


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49364 GHz	-29.67 dBm	-16.67 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49997 GHz	-27.53 dBm	-22.53 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50718 GHz	1.83 dBm	-28.17 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35389 GHz	-34.44 dBm	-29.44 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.93505 GHz	-32.31 dBm	-19.31 dB

Date: 14.JUL.2020 04:54:56

Highest Band Edge / Full RB



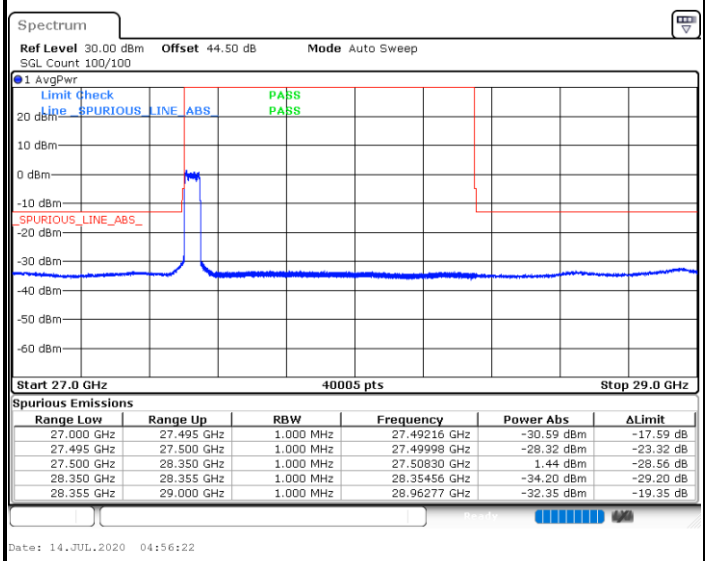
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.02288 GHz	-33.74 dBm	-20.74 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49756 GHz	-34.40 dBm	-29.40 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34207 GHz	-0.04 dBm	-30.04 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35001 GHz	-28.19 dBm	-23.19 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35516 GHz	-31.76 dBm	-18.76 dB

Date: 14.JUL.2020 23:15:52

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

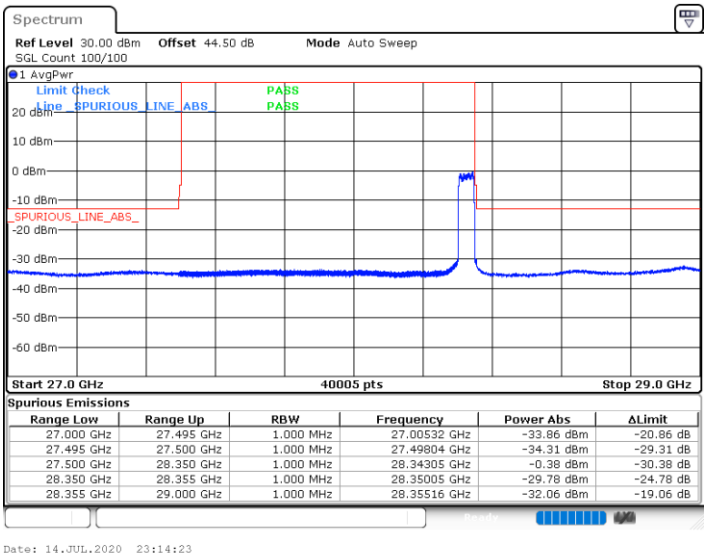


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49216 GHz	-30.59 dBm	-17.59 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-28.32 dBm	-23.32 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50830 GHz	1.44 dBm	-28.56 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35456 GHz	-34.20 dBm	-29.20 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.96277 GHz	-32.35 dBm	-19.35 dB

Date: 14.JUL.2020 04:56:22

Highest Band Edge / Full RB



Spurious Emissions

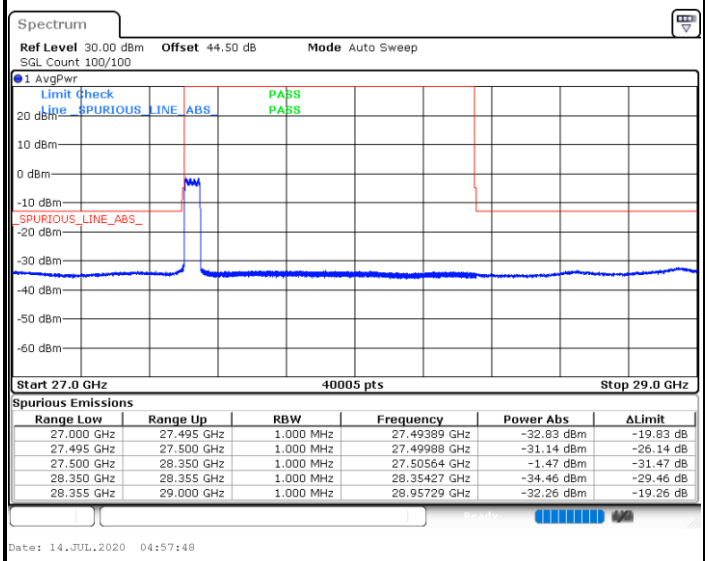
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.00532 GHz	-33.86 dBm	-20.86 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49804 GHz	-34.31 dBm	-29.31 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34305 GHz	-0.38 dBm	-30.38 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35005 GHz	-29.78 dBm	-24.78 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35516 GHz	-32.06 dBm	-19.06 dB

Date: 14.JUL.2020 23:14:23

CP-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

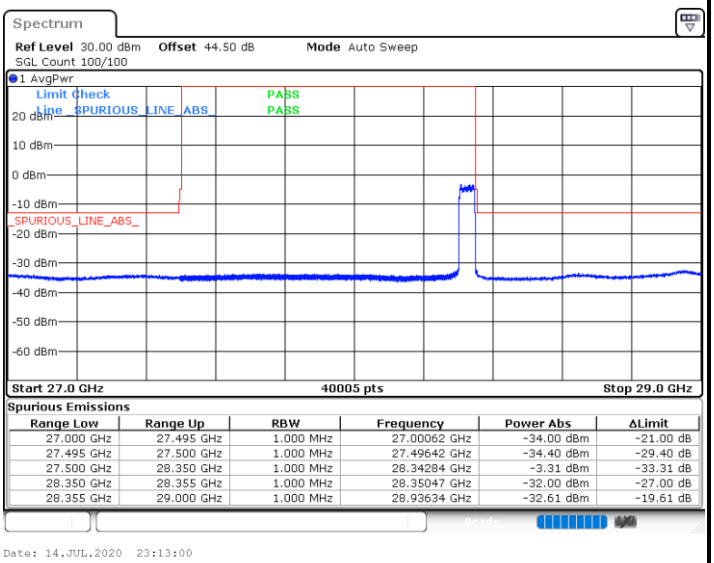


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49389 GHz	-32.83 dBm	-19.83 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49988 GHz	-31.14 dBm	-26.14 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50564 GHz	-1.47 dBm	-31.47 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35427 GHz	-34.46 dBm	-29.46 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.95729 GHz	-32.26 dBm	-19.26 dB

Date: 14.JUL.2020 04:57:48

Highest Band Edge / Full RB



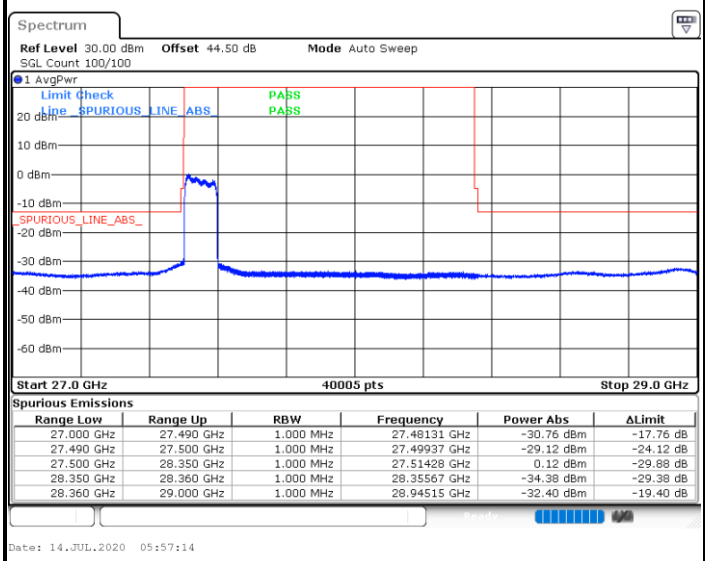
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.00062 GHz	-34.00 dBm	-21.00 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49642 GHz	-34.40 dBm	-29.40 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34284 GHz	-3.31 dBm	-33.31 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35047 GHz	-32.00 dBm	-27.00 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.93634 GHz	-32.61 dBm	-19.61 dB

Date: 14.JUL.2020 23:13:00

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

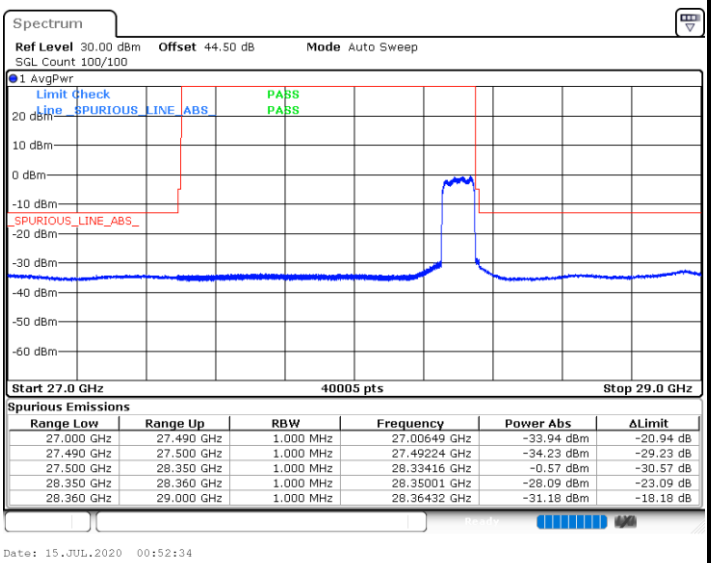


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48131 GHz	-30.76 dBm	-17.76 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49937 GHz	-29.12 dBm	-24.12 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51428 GHz	0.12 dBm	-29.88 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35567 GHz	-34.38 dBm	-29.38 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.94515 GHz	-32.40 dBm	-19.40 dB

Date: 14.JUL.2020 05:57:14

Highest Band Edge / Full RB



Spurious Emissions

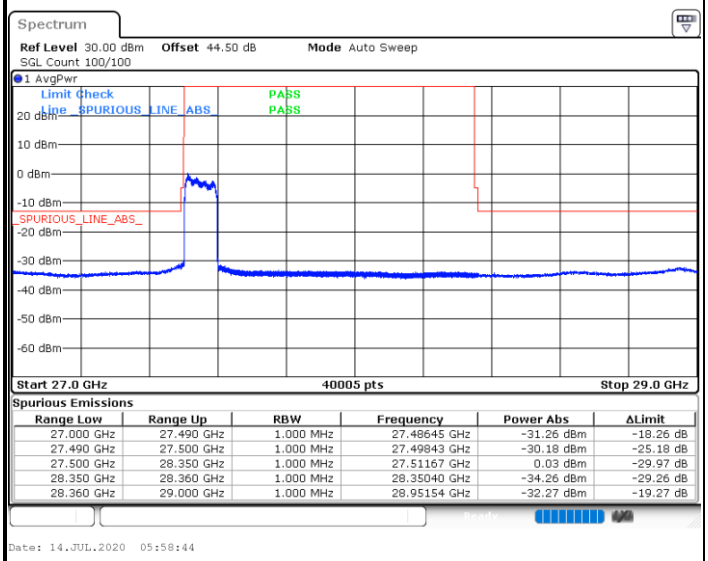
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.00649 GHz	-33.94 dBm	-20.94 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49224 GHz	-34.23 dBm	-29.23 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.33416 GHz	-0.57 dBm	-30.57 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35001 GHz	-28.09 dBm	-23.09 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36432 GHz	-31.18 dBm	-18.18 dB

Date: 15.JUL.2020 00:52:34

CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

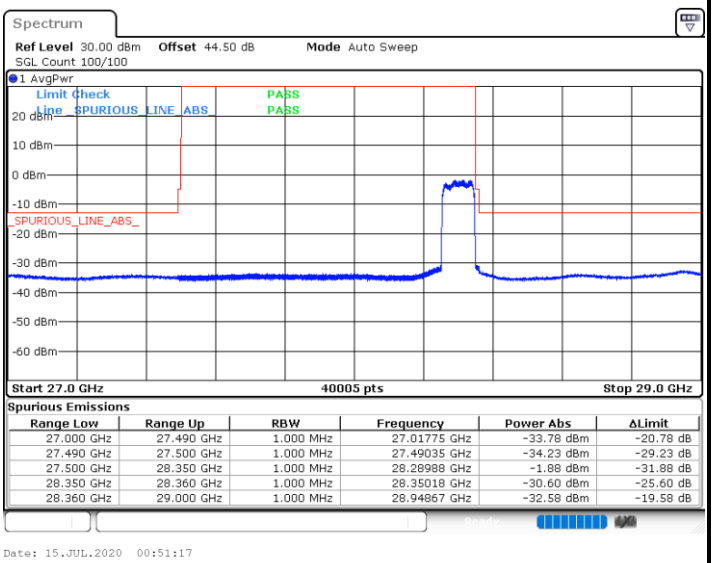


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48645 GHz	-31.26 dBm	-18.26 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49843 GHz	-30.18 dBm	-25.18 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51167 GHz	0.03 dBm	-29.97 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35040 GHz	-34.26 dBm	-29.26 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.95154 GHz	-32.27 dBm	-19.27 dB

Date: 14.JUL.2020 05:58:44

Highest Band Edge / Full RB



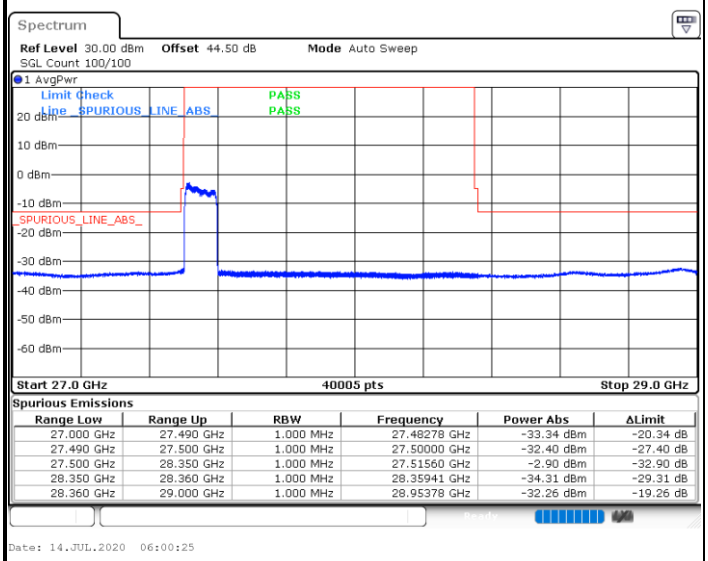
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.01775 GHz	-33.78 dBm	-20.78 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49035 GHz	-34.23 dBm	-29.23 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.28988 GHz	-1.88 dBm	-31.88 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35018 GHz	-30.60 dBm	-25.60 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.94867 GHz	-32.58 dBm	-19.58 dB

Date: 15.JUL.2020 00:51:17

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

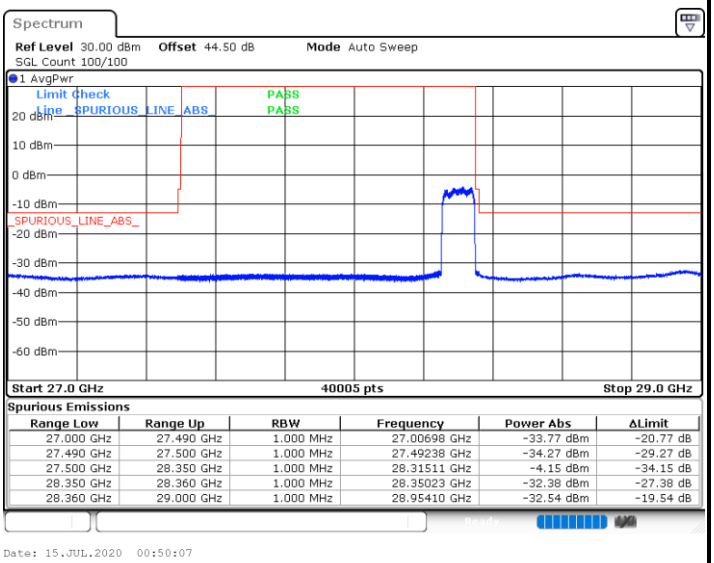


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48278 GHz	-33.34 dBm	-20.34 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.50000 GHz	-32.40 dBm	-27.40 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51560 GHz	-2.90 dBm	-32.90 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35941 GHz	-34.31 dBm	-29.31 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.95378 GHz	-32.26 dBm	-19.26 dB

Date: 14.JUL.2020 06:00:25

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.00698 GHz	-33.77 dBm	-20.77 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49238 GHz	-34.27 dBm	-29.27 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.31511 GHz	-4.15 dBm	-34.15 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35023 GHz	-32.38 dBm	-27.38 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.95410 GHz	-32.54 dBm	-19.54 dB

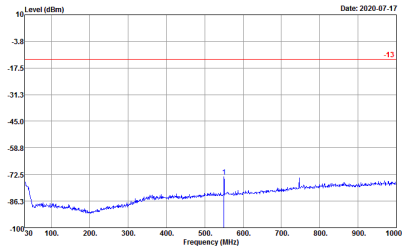
Date: 15.JUL.2020 00:50:07

Spurious Emission

There is no significant spurious emission signal found for frequency started from 9kHz up to 18GHz.

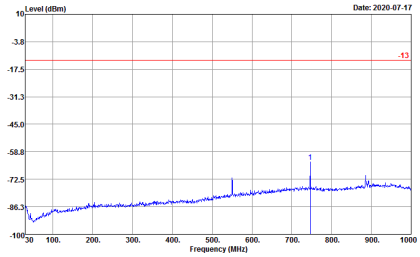
Only the noise floor is reported.

NR Band n261 (30MHz-1GHz)
Horizontal




```
Site          : 03CH10-HY
Condition     : -13 EIRP_WO HORIZONTAL
Project       : 041648-02
              : n261 Module 0
                          Over  Limit   LISN
          Freq  Level     Limit  Line  Factor
          MHz   dBm       dB     dBm    dB
1       549.92 -73.65   -60.65 -13.00  33.73
```

Vertical




```
Site          : 03CH10-HY
Condition     : -13 EIRP_WO VERTICAL
Project       : 041648-02
              : n261 Module 0
                          Over  Limit   LISN
          Freq  Level     Limit  Line  Factor
          MHz   dBm       dB     dBm    dB
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```
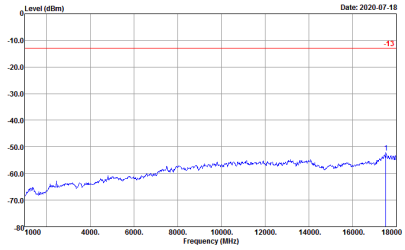

NR Band n261 (1GHz-18GHz)

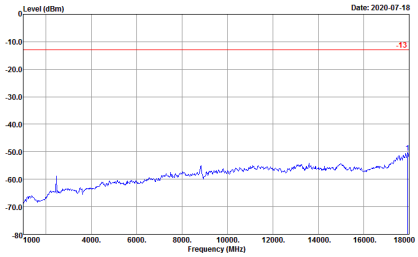
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 041648-02
: n261 Module 0

	Freq	Level	Over Limit	Limit Line	LISN Factor
	MHz	dBm	dB	dBm	dB
1	17524.00	-52.19	-39.19	-13.00	72.64

Vertical

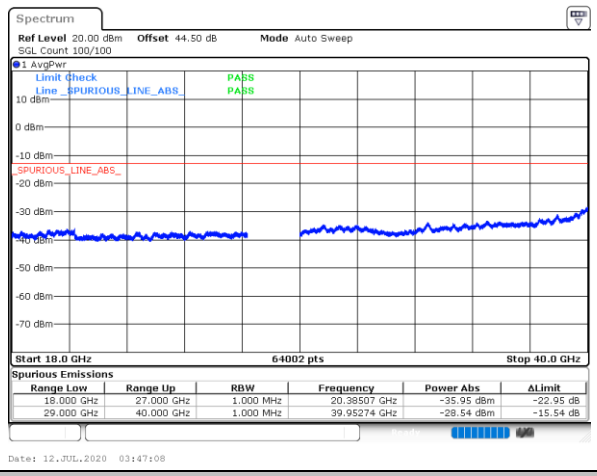
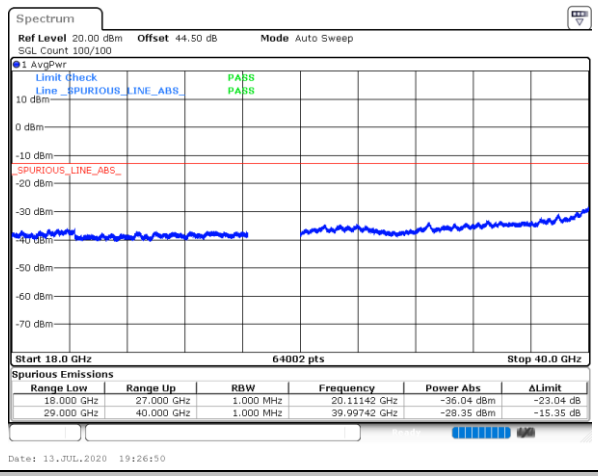
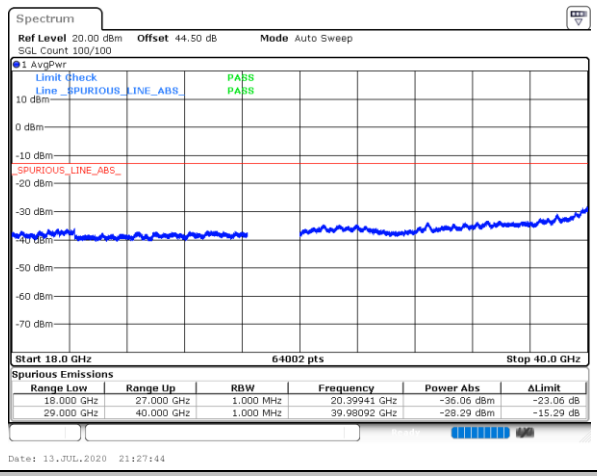
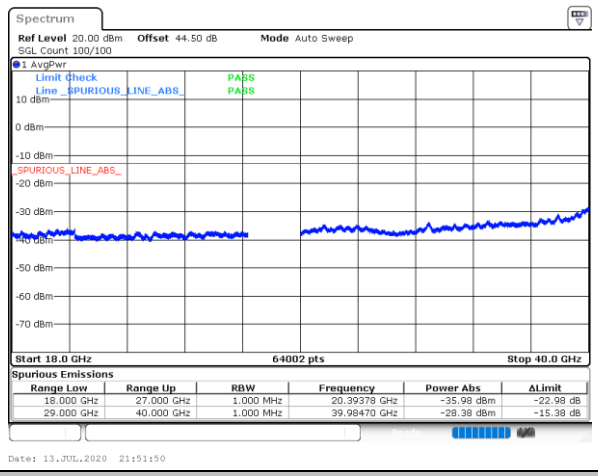
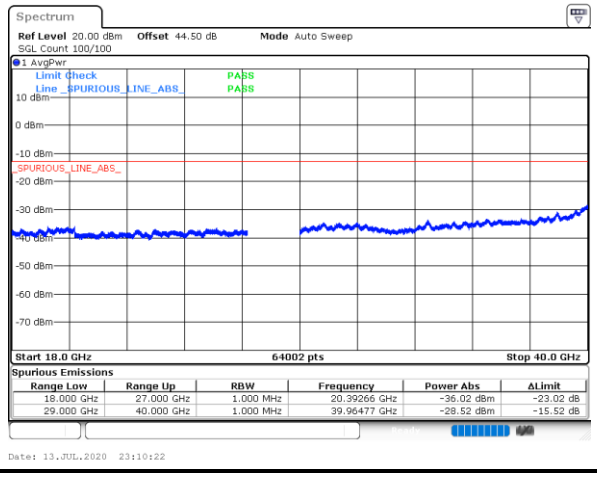
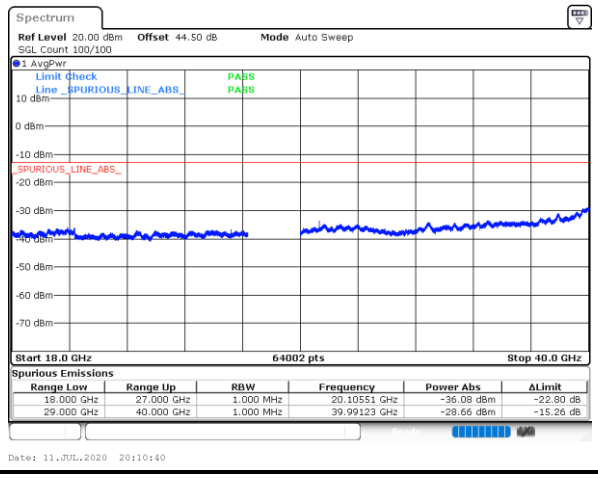


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 041648-02
: n261 Module 0

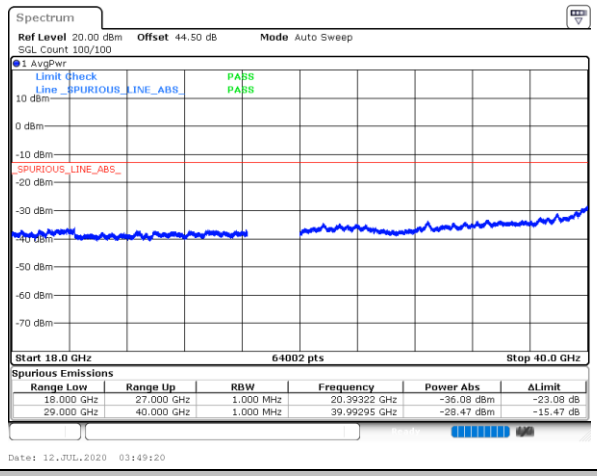
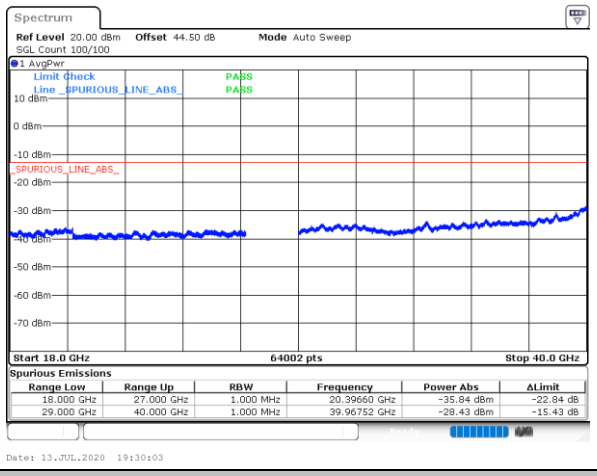
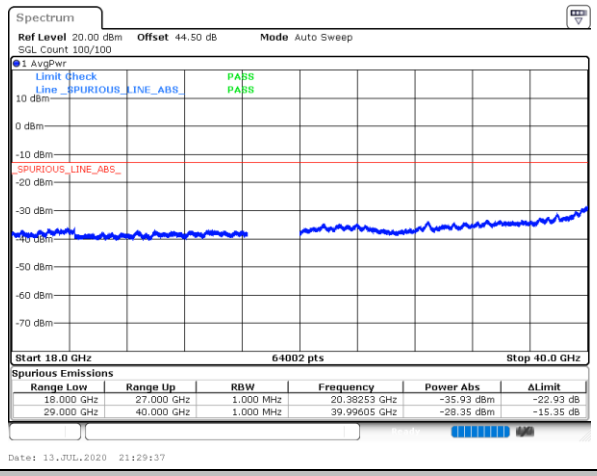
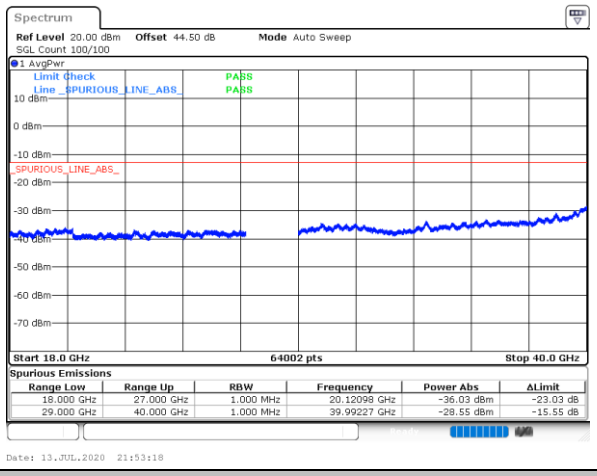
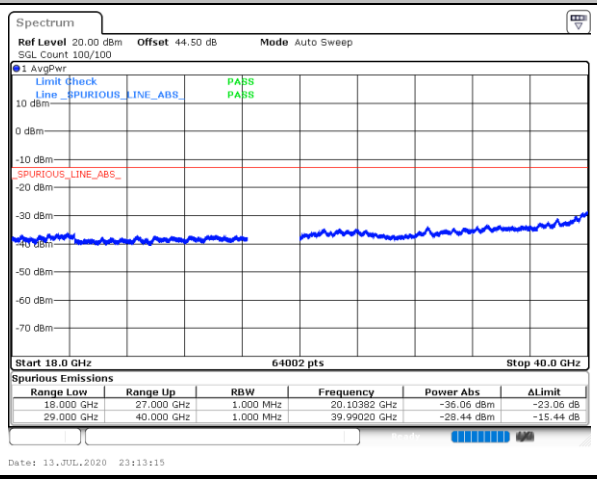
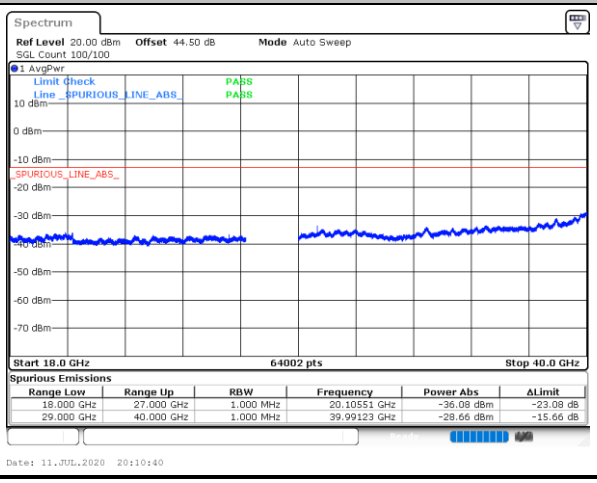
	Freq	Level	Over Limit	Limit Line	LISN Factor
	MHz	dBm	dB	dBm	dB
1	17932.00	-50.40	-37.40	-13.00	75.56

Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

NR Band n261 BPSK (18-40GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

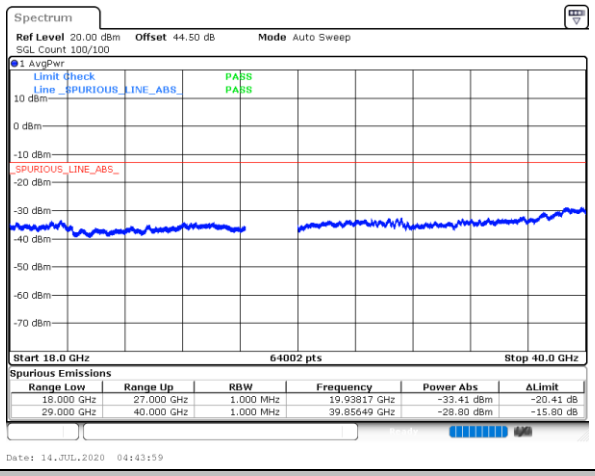
DFT-s-OFDM Module 0

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

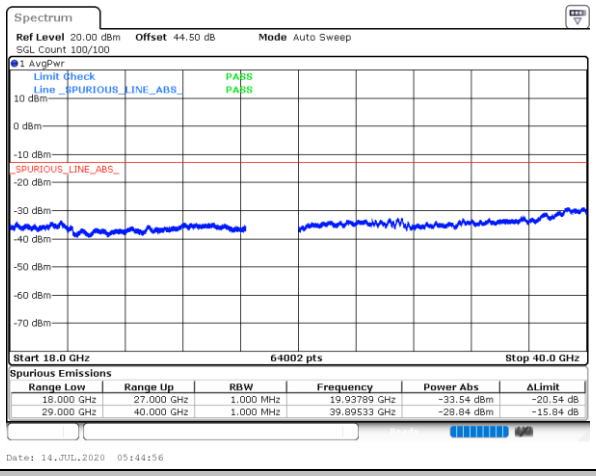
DFT-s-OFDM Module 1

NR Band n261 BPSK (18-40GHz)

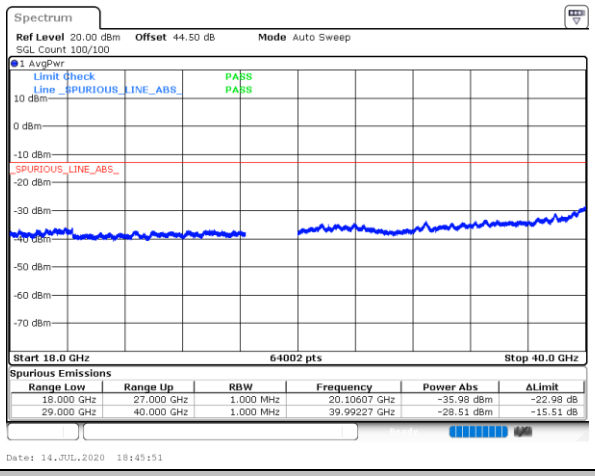
Lowest Channel / 50MHz



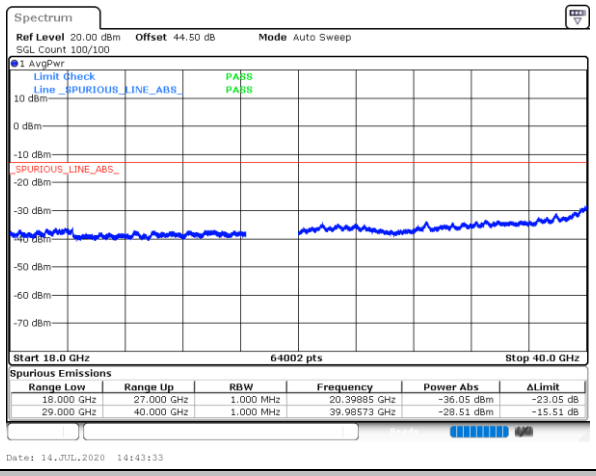
Lowest Channel / 100MHz



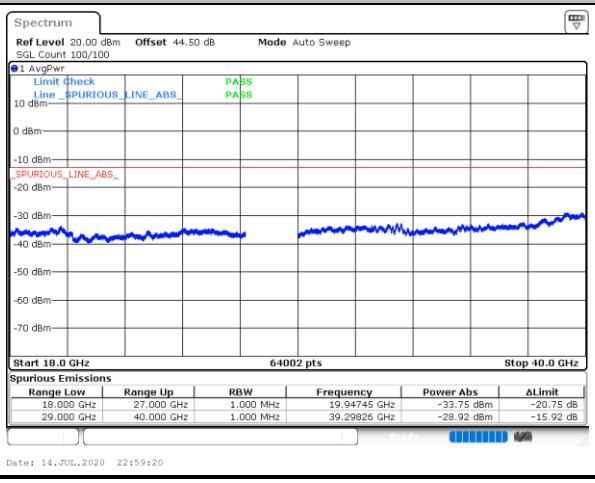
Middle Channel / 50MHz



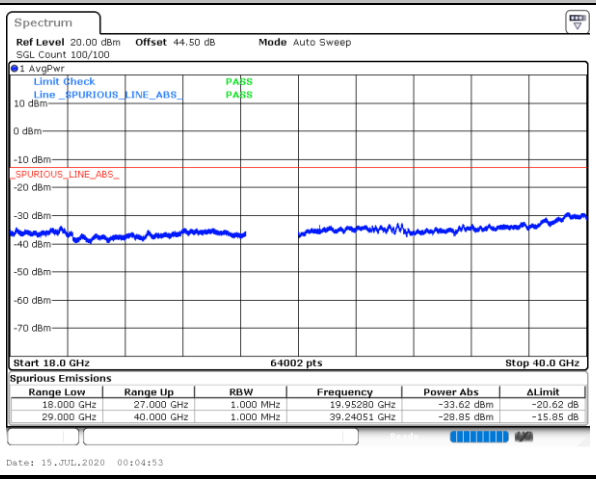
Middle Channel / 100MHz



Highest Channel / 50MHz



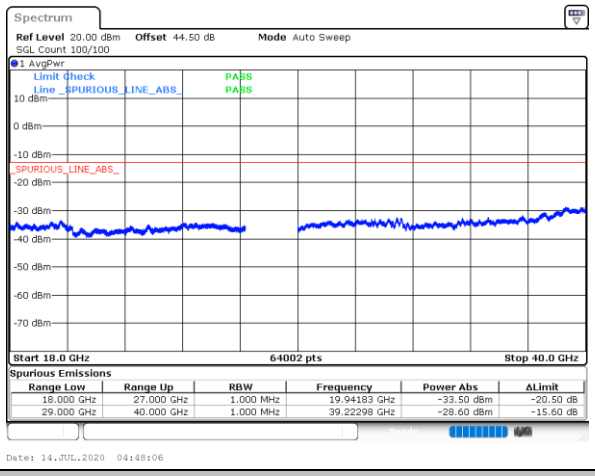
Highest Channel / 100MHz



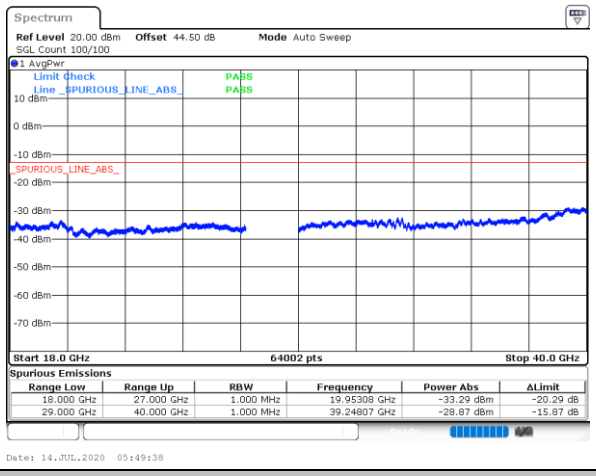
DFT-s-OFDM Module 1

NR Band n261 QPSK (18-40GHz)

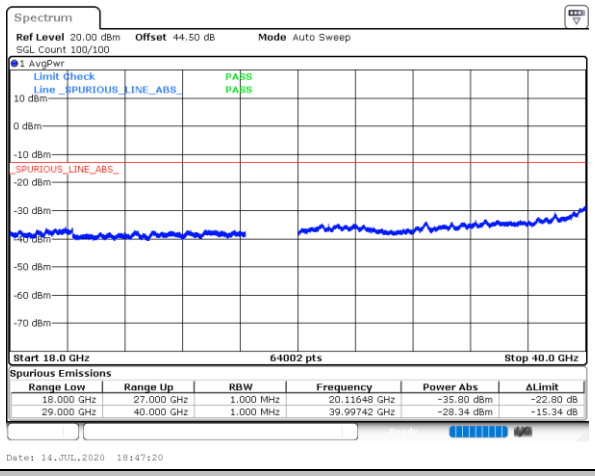
Lowest Channel / 50MHz



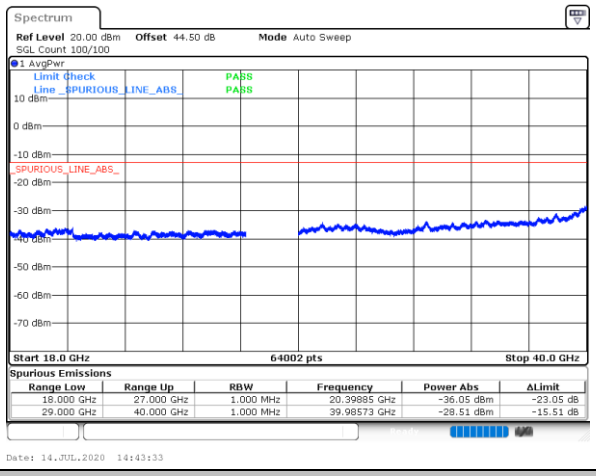
Lowest Channel / 100MHz



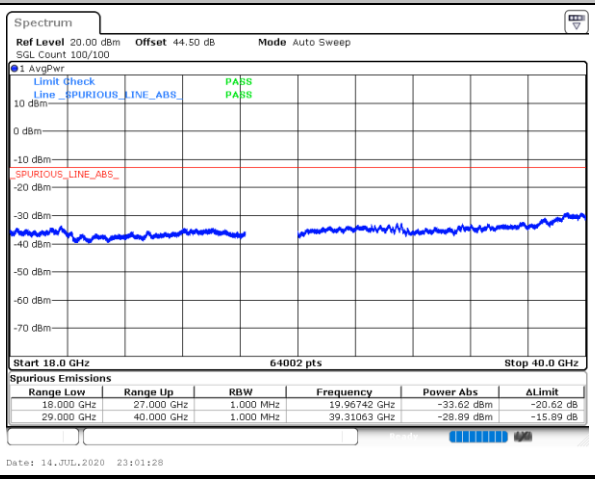
Middle Channel / 50MHz



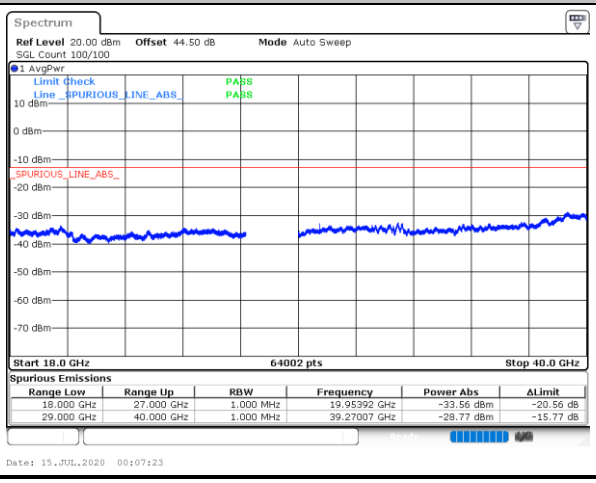
Middle Channel / 100MHz



Highest Channel / 50MHz



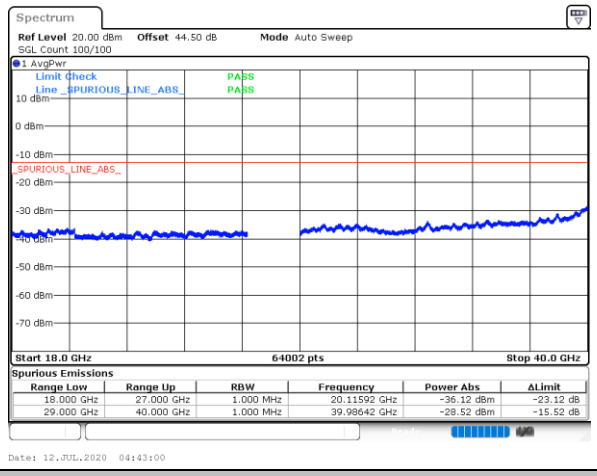
Highest Channel / 100MHz



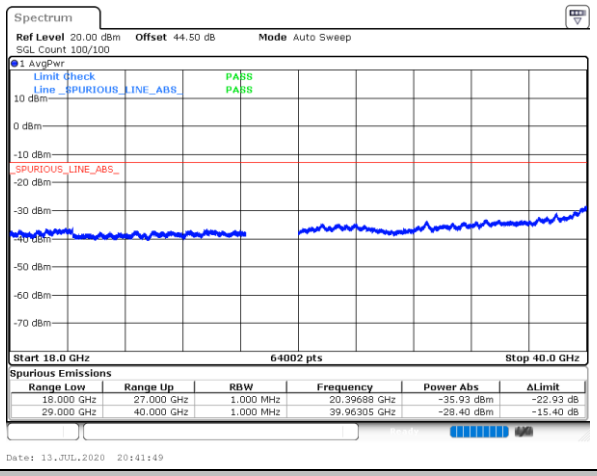
CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

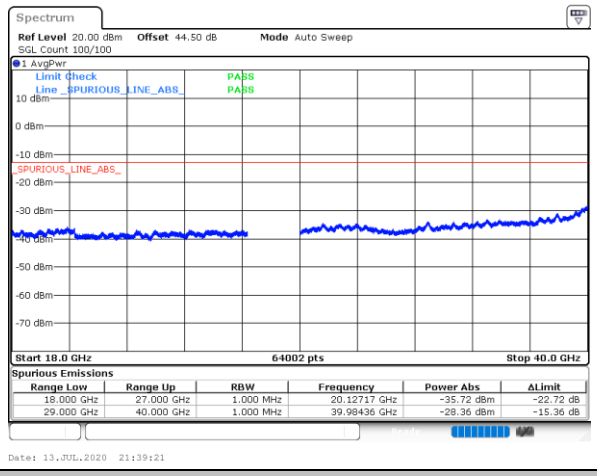
Lowest Channel / 50MHz



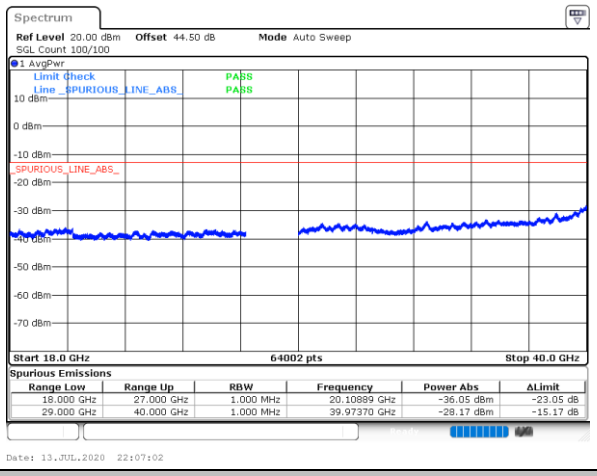
Lowest Channel / 100MHz



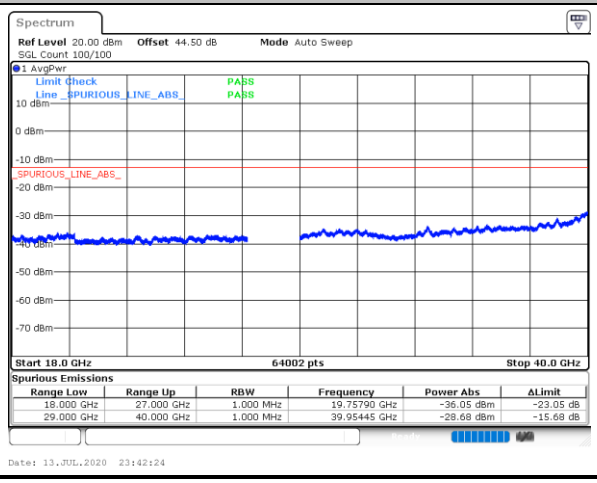
Middle Channel / 50MHz



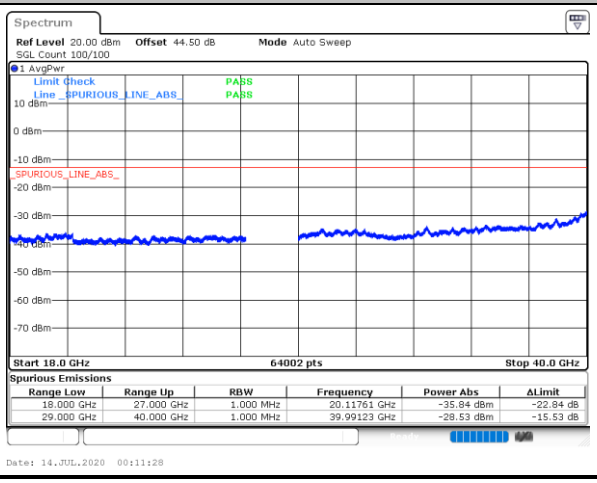
Middle Channel / 100MHz



Highest Channel / 50MHz



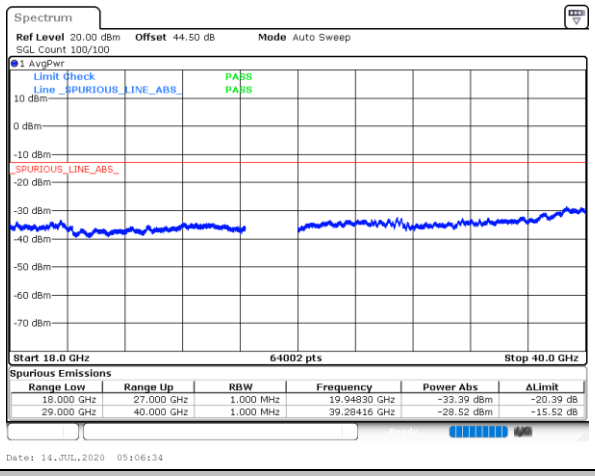
Highest Channel / 100MHz



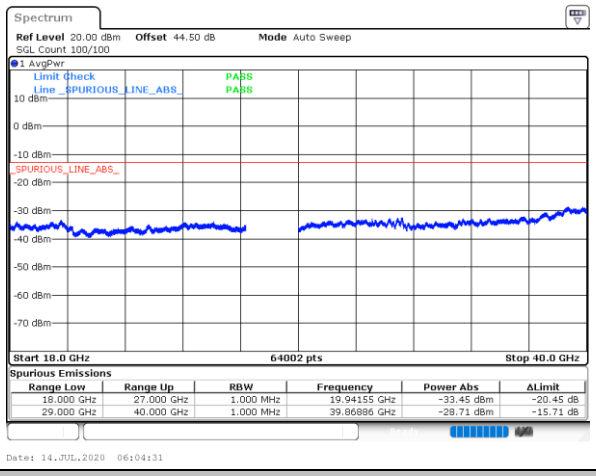
CP-OFDM Module 1

NR Band n261 QPSK (18-40GHz)

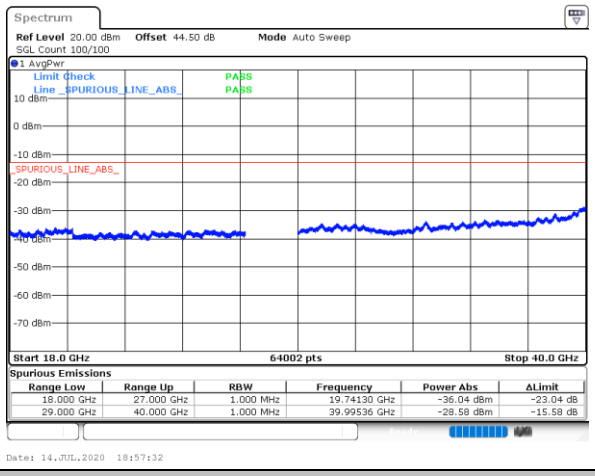
Lowest Channel / 50MHz



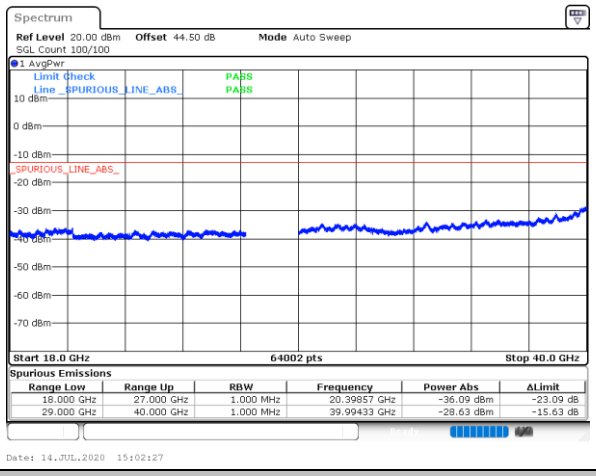
Lowest Channel / 100MHz



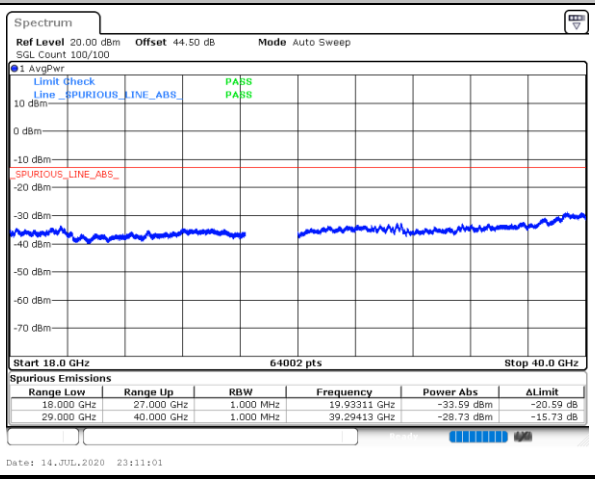
Middle Channel / 50MHz



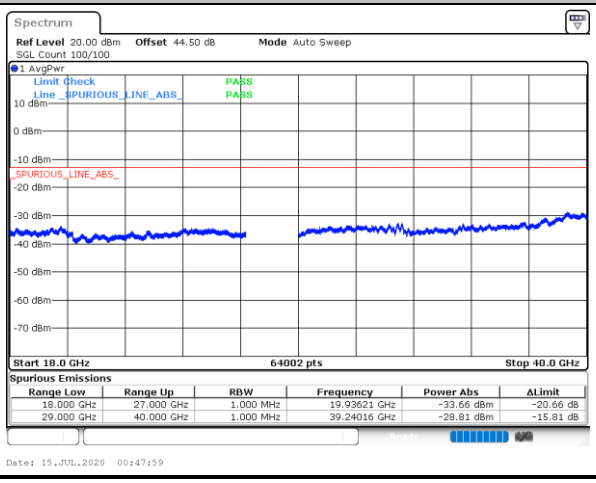
Middle Channel / 100MHz



Highest Channel / 50MHz



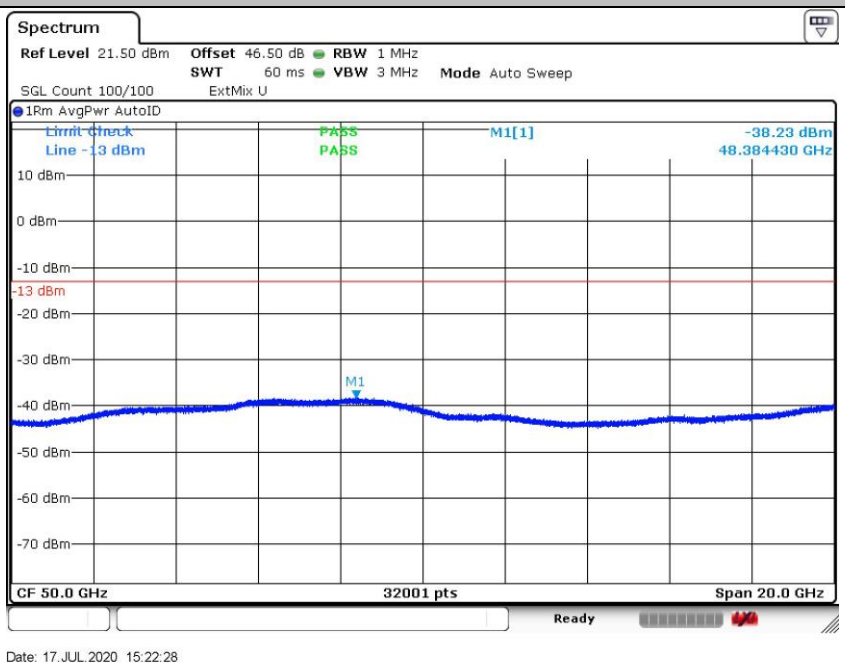
Highest Channel / 100MHz



There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz.

Only the noise floor is reported.

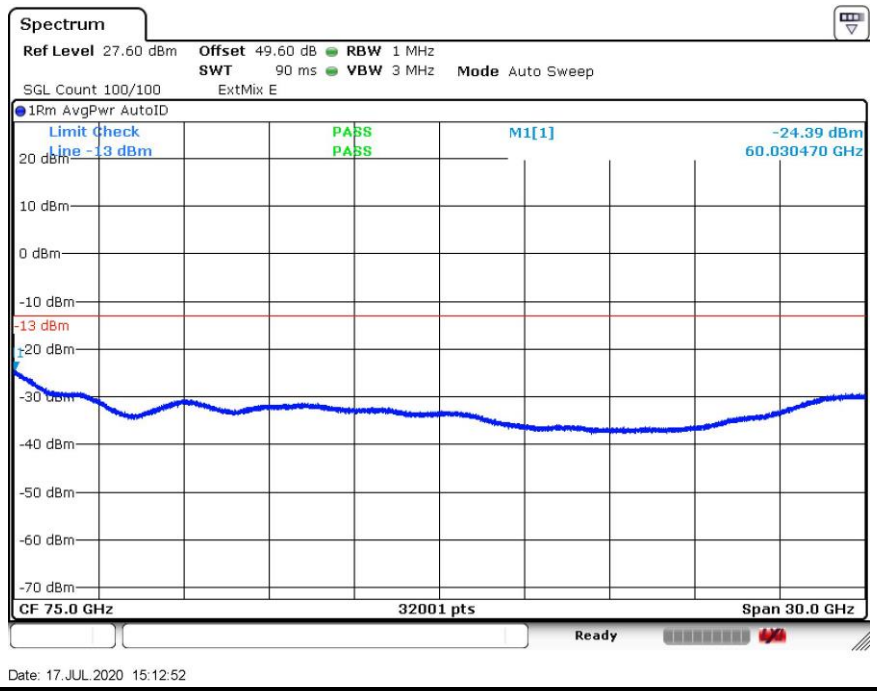
NR Band n261
(40GHz-60GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 42.1 + 2.2 + 107 + 20log(1) – 104.8 = 46.5 (dB)

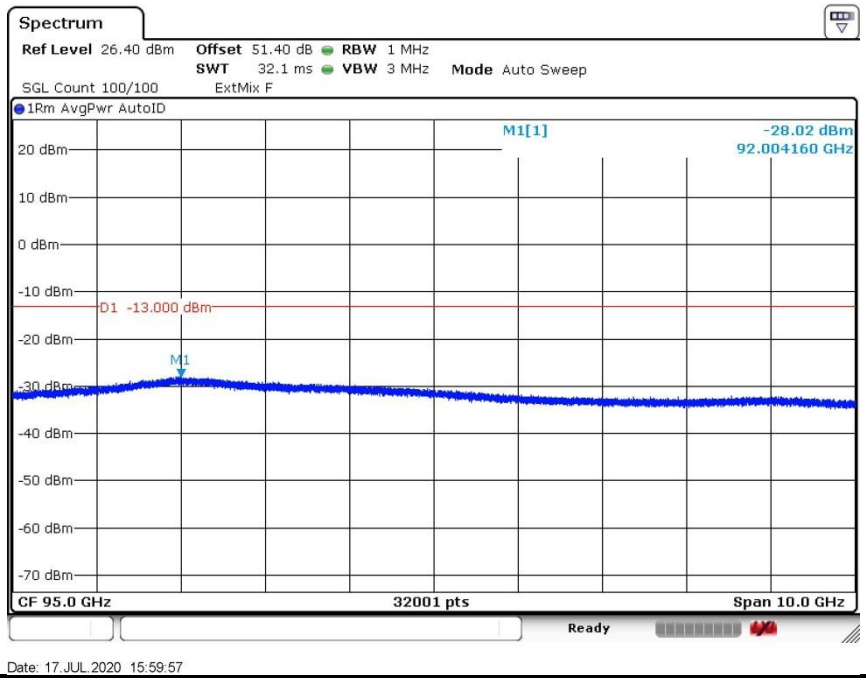
NR Band n261
(60GHz-90GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 47.2 + 2.2 + 107 + 20log(1) – 104.8 = 49.6 (dB)

NR Band n261
(90GHz-100GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 49.0 + 2.2 + 107 + 20log(1) – 104.8 = 51.4 (dB)

Frequency Stability

Test Conditions		NR Band n261 / Middle Channel			Limit
Temperature (°C)	Voltage (Volt)	CW tone			Note 2.
		Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	27.92494445	56.115	2.009	PASS
40	Normal Voltage	27.92496794	32.617	1.168	
30	Normal Voltage	27.92499726	3.300	0.118	
20(Ref.)	Normal Voltage	27.92500056	0.000	0.000	
10	Normal Voltage	27.92507731	-76.752	2.749	
0	Normal Voltage	27.92512927	-128.707	4.609	
-10	Normal Voltage	27.92509611	-95.550	3.422	
-20	Normal Voltage	27.92504318	-42.616	1.526	
-30	Normal Voltage	27.92523418	-233.620	8.366	
20	Maximum Voltage	27.92493819	62.374	2.234	
20	Normal Voltage	27.92493387	66.694	2.388	
20	Battery End Point	27.92494249	58.075	2.080	

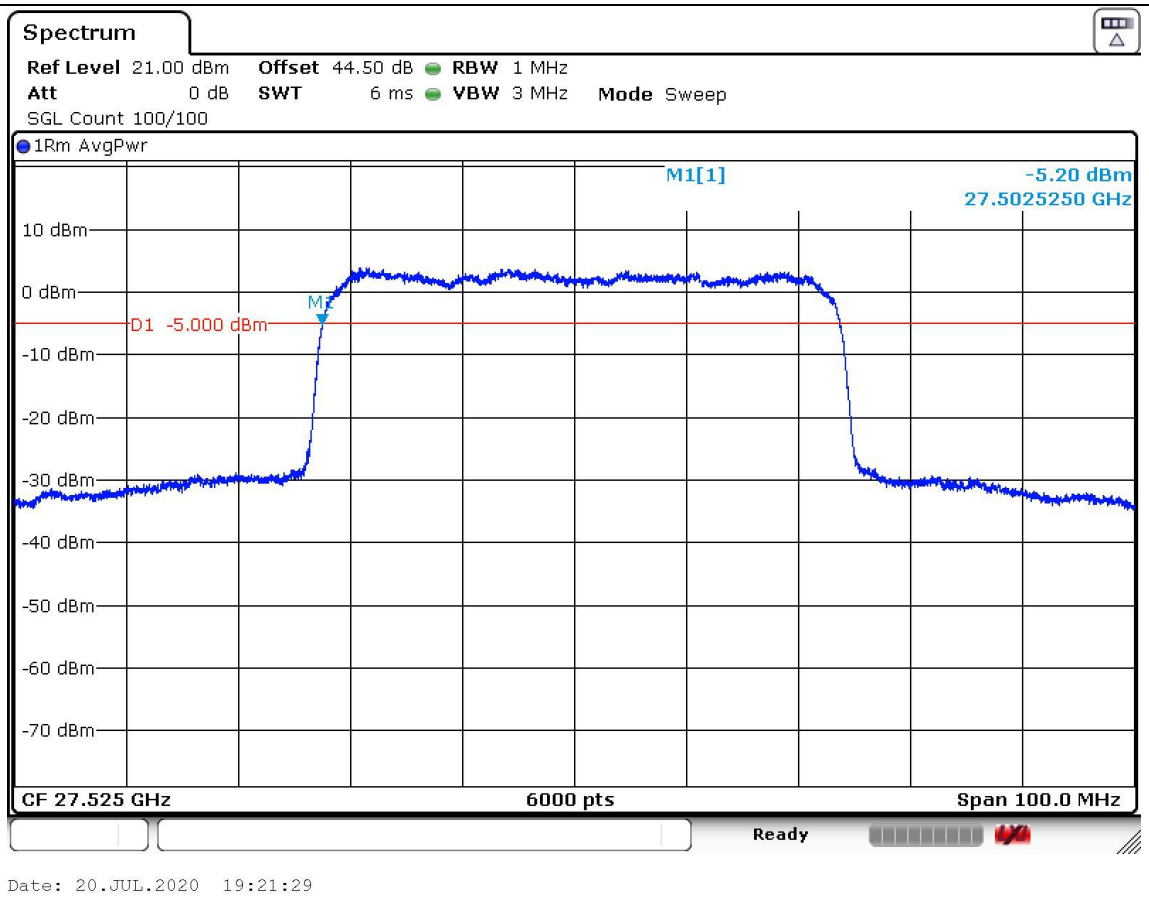
Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the operation band.
3. The test result at the next page provides confidence that the maximum frequency deviation will not lead to out of band operation during normal and extreme condition.

Channel Bandwidth	Low channel edge fequency close to -5dBm/MHz limit (Hz)	Freq. gap to the lower edge 27,500,000,000Hz (Hz)	Maximum CW tone Deviation (Hz)	Within the band
50MHz	27,502,525,000	2,525,000	233,620	Compliance
100MHz	27,503,983,000	3,983,000	233,620	Compliance

Channel Bandwidth	High channel edge frequency close to -5dBm/MHz limit (Hz)	Freq. gap to the lower edge 28,350,000,000Hz (Hz)	Maximum CW tone Deviation (Hz)	Within the band
50MHz	28,346,342,000	3.658.000	233,620	Compliance
100MHz	28,344,550,000	5.450.000	233,620	Compliance

Worst case 50MHz QPSK Low channel edge plot



NR Band n261 MIMO

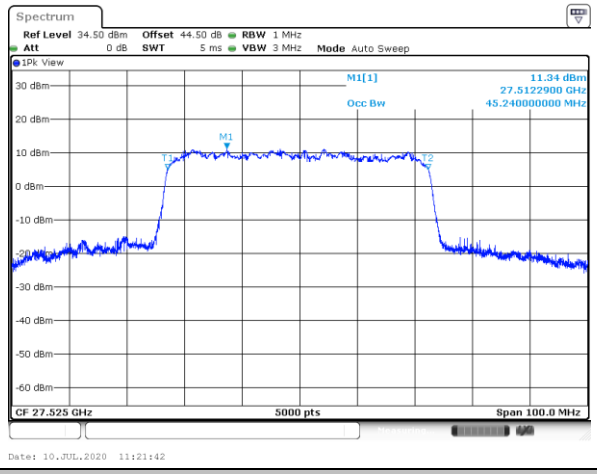
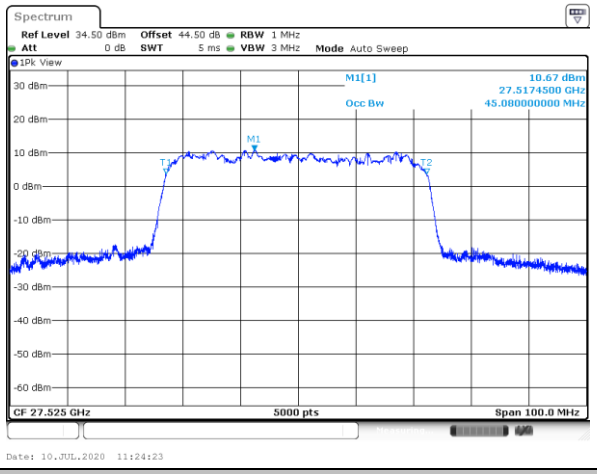
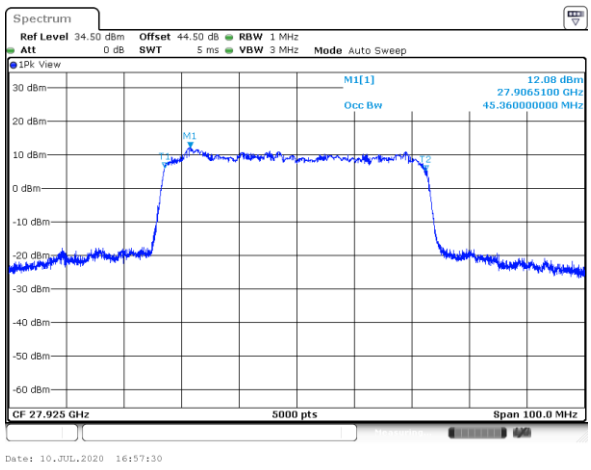
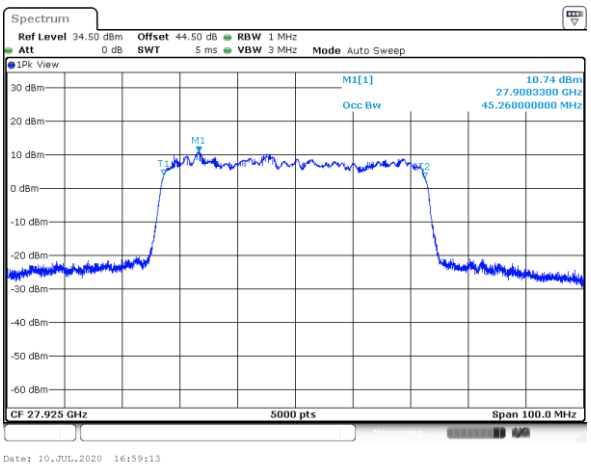
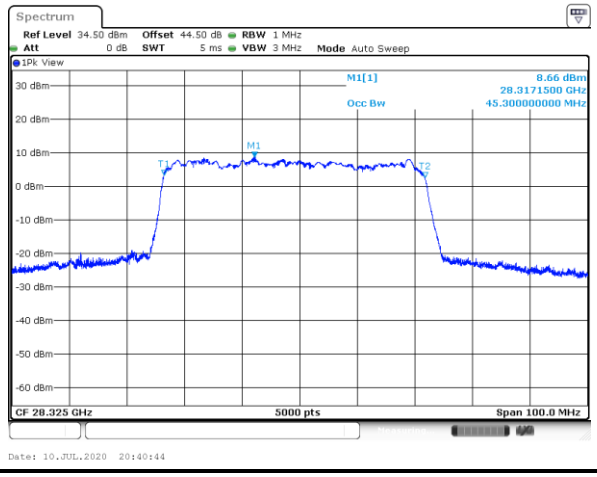
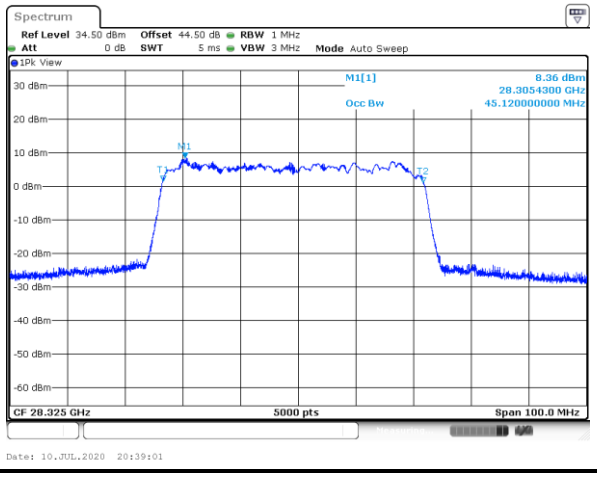
Occupied Bandwidth

Mode	CP-OFDM Module 0 NR Band n261 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.24	45.08	45.12	92.96	92.80	92.76
Middle CH	45.36	45.26	45.52	92.76	92.68	92.68
Highest CH	45.30	45.12	45.50	93.08	92.76	93.20

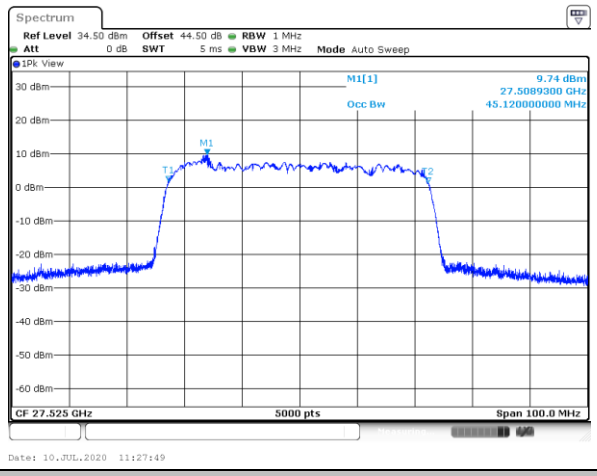
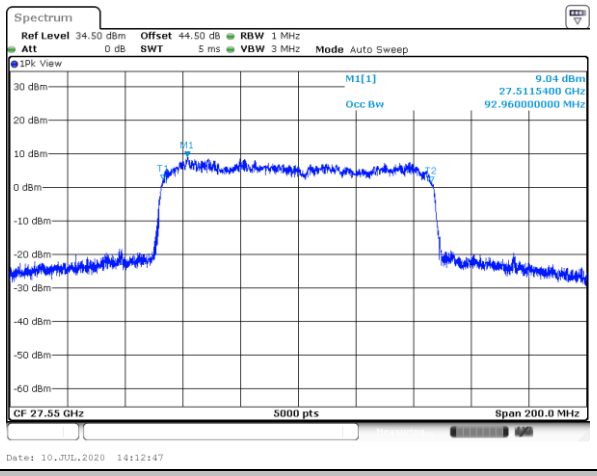
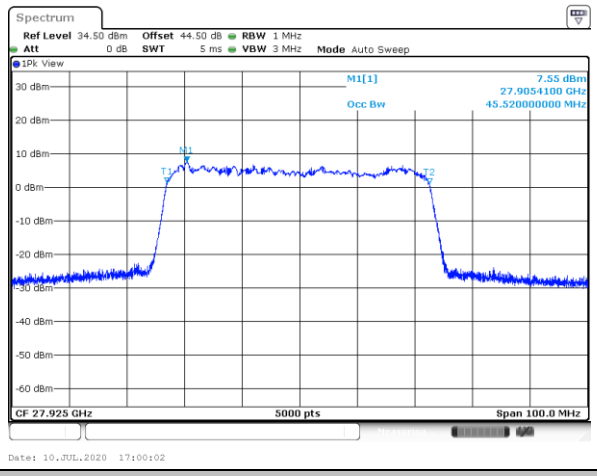
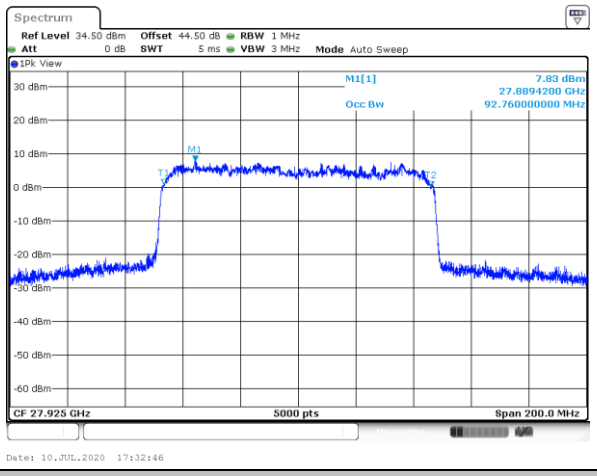
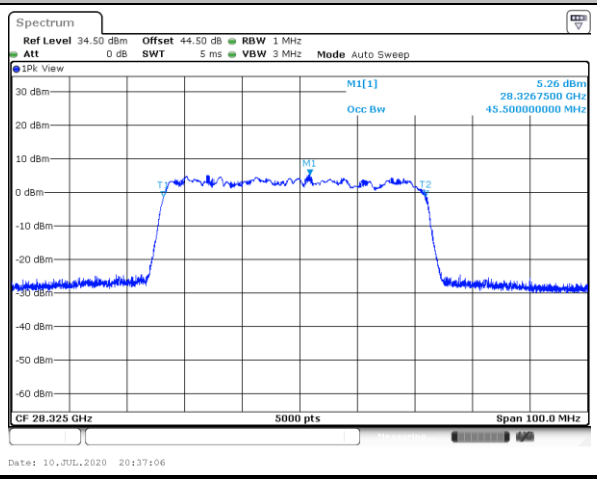
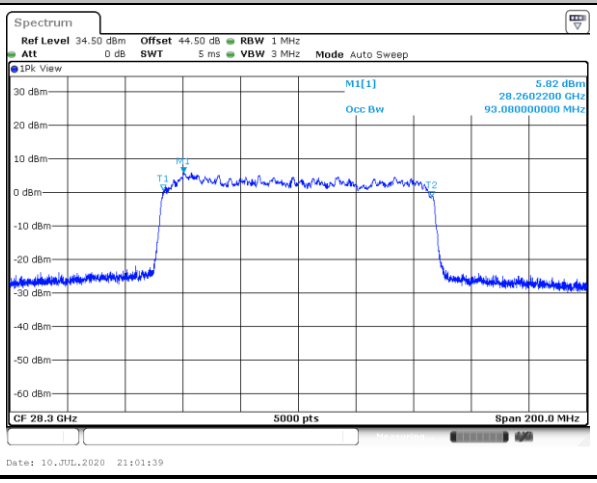
Mode	CP-OFDM Module 1 NR Band n261 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.22	45.16	45.26	93.24	93.12	93.08
Middle CH	45.36	45.32	45.38	93.20	93.12	93.04
Highest CH	45.22	45.28	45.28	93.08	93.04	93.08

DFT-s-OFD

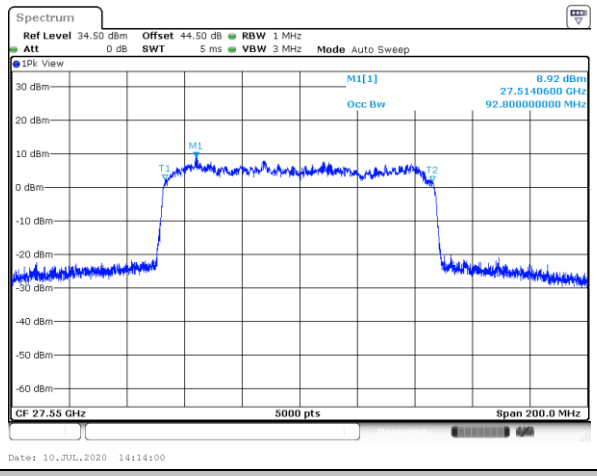
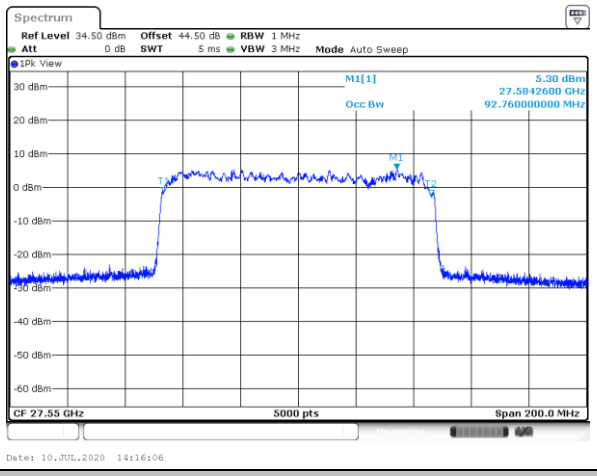
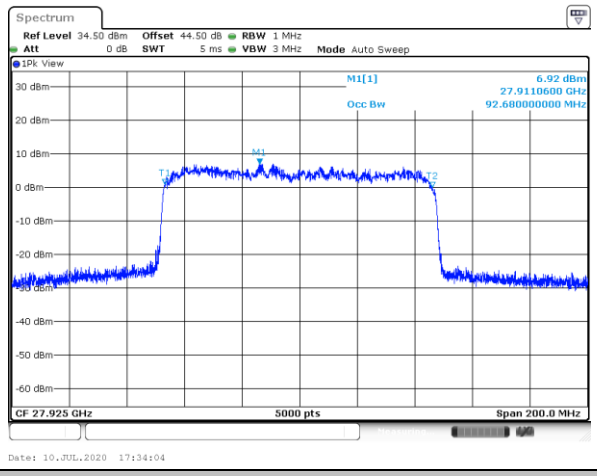
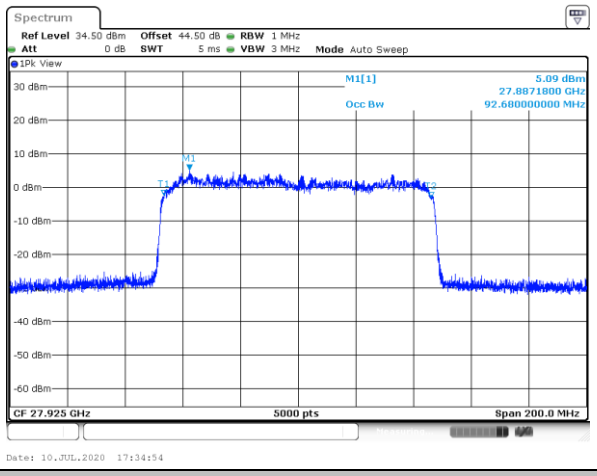
CP-OFDM Module 0

NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

CP-OFDM Module 0

NR Band n261	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

CP-OFDM Module 0

NR Band n261	
Lowest Channel / 100MHz / 16QAM	**Lowest Channel / 100MHz / 64 QAM**
	
Middle Channel / 100MHz / 16 QAM	**Middle Channel / 100MHz / 64 QAM**
	
Highest Channel / 100MHz / 16 QAM	**Highest Channel / 100MHz / 64 QAM**