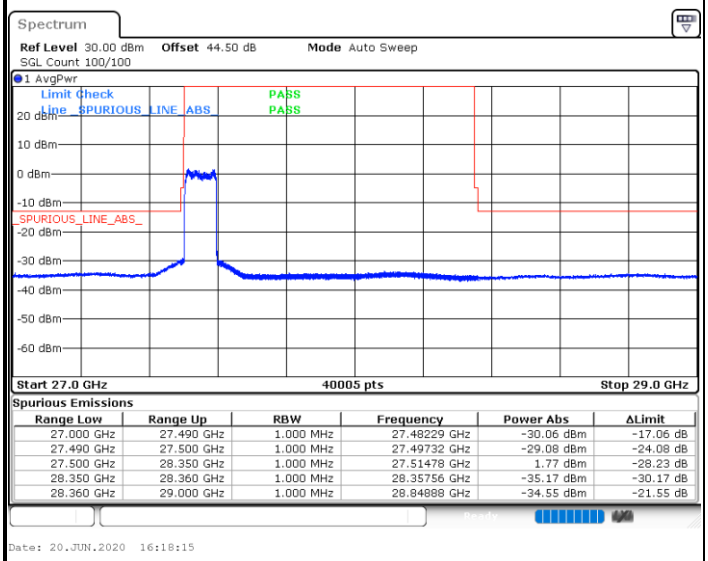
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

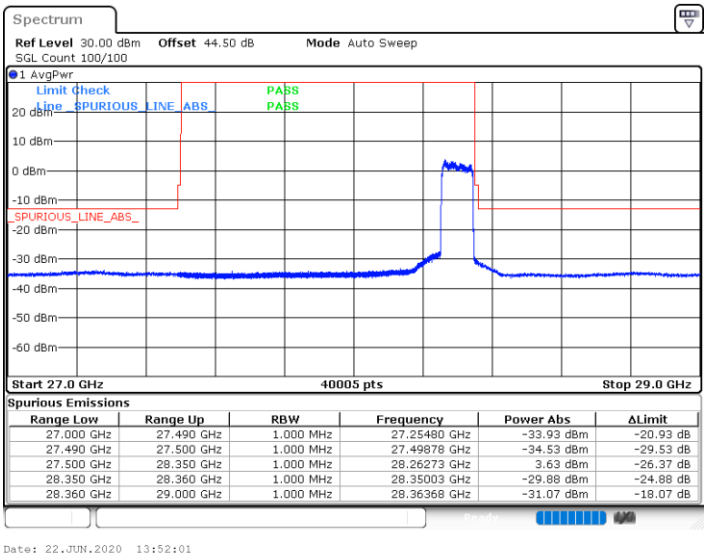


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48229 GHz	-30.06 dBm	-17.06 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49732 GHz	-29.08 dBm	-24.08 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51478 GHz	1.77 dBm	-28.23 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35756 GHz	-35.17 dBm	-30.17 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.84888 GHz	-34.55 dBm	-21.55 dB

Date: 20.JUN.2020 16:18:15

Highest Band Edge / Full RB



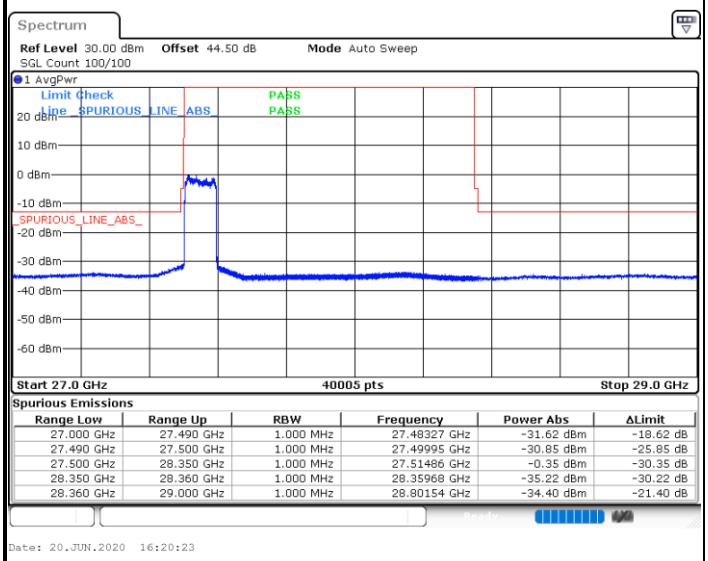
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.25480 GHz	-33.93 dBm	-20.93 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49878 GHz	-34.53 dBm	-29.53 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26273 GHz	3.63 dBm	-26.37 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35003 GHz	-29.88 dBm	-24.88 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36368 GHz	-31.07 dBm	-18.07 dB

Date: 22.JUN.2020 13:52:01

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

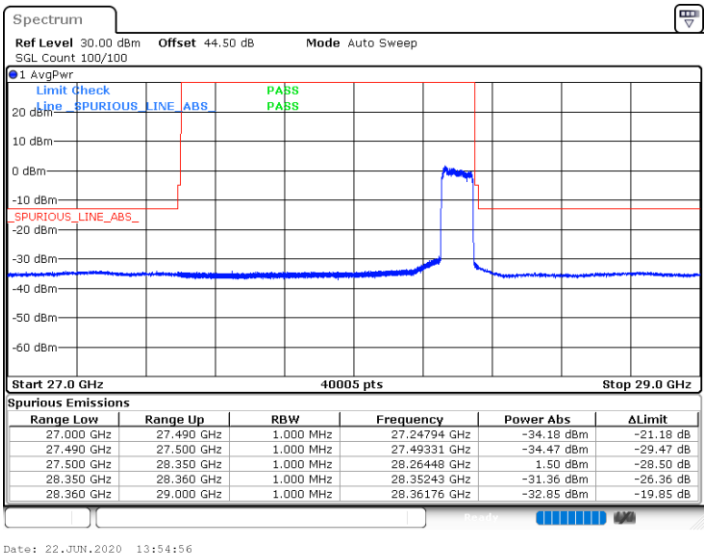


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48327 GHz	-31.62 dBm	-18.62 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49995 GHz	-30.85 dBm	-25.85 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51486 GHz	-0.35 dBm	-30.35 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35968 GHz	-35.22 dBm	-30.22 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.80154 GHz	-34.40 dBm	-21.40 dB

Date: 20.JUN.2020 16:20:23

Highest Band Edge / Full RB



Spurious Emissions

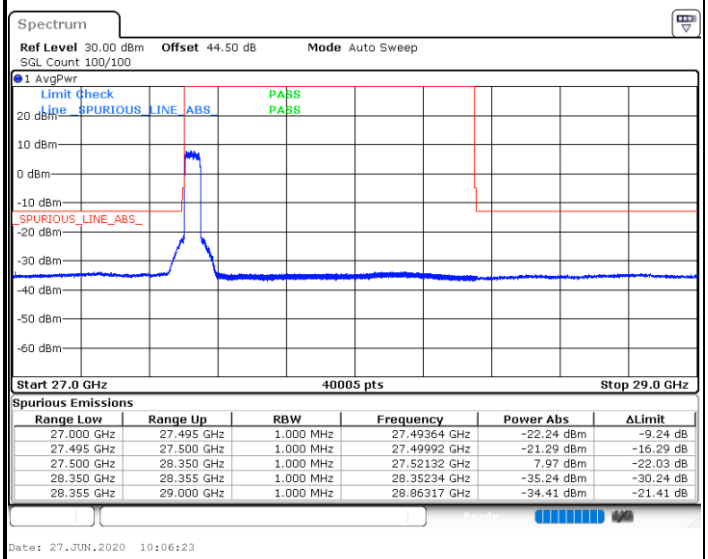
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.24794 GHz	-34.18 dBm	-21.18 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49331 GHz	-34.47 dBm	-29.47 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26448 GHz	1.50 dBm	-28.50 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35243 GHz	-31.36 dBm	-26.36 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36176 GHz	-32.85 dBm	-19.85 dB

Date: 22.JUN.2020 13:54:56

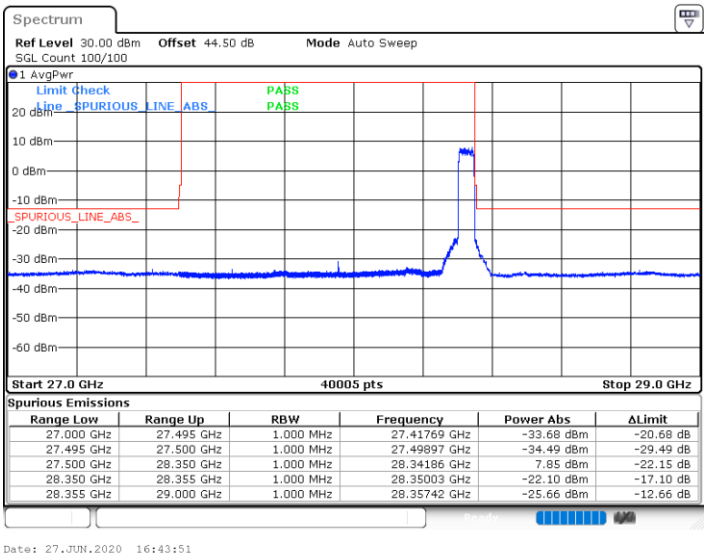
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

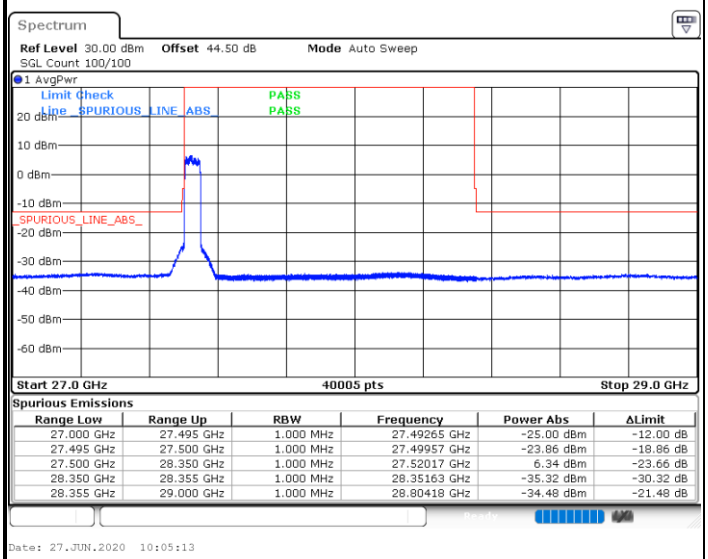


Highest Band Edge / Full RB

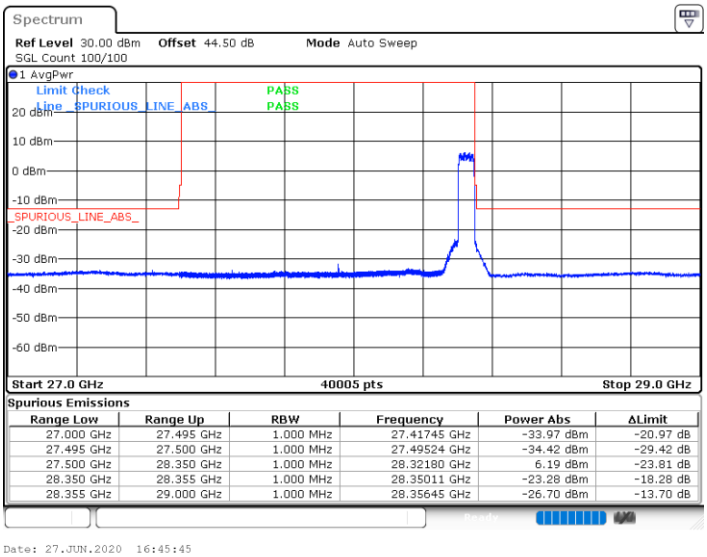


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



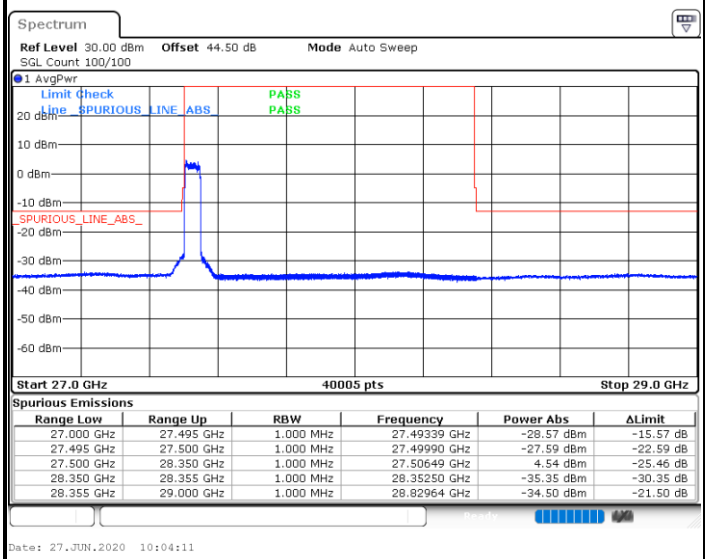
Highest Band Edge / Full RB



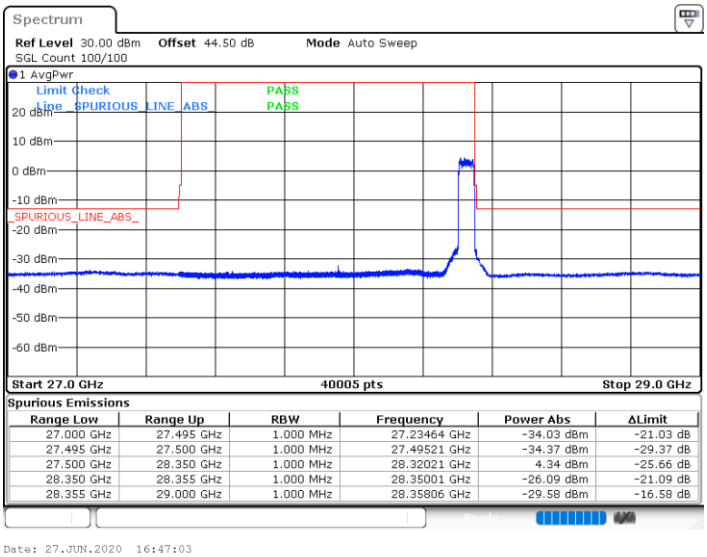
DFT-s-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

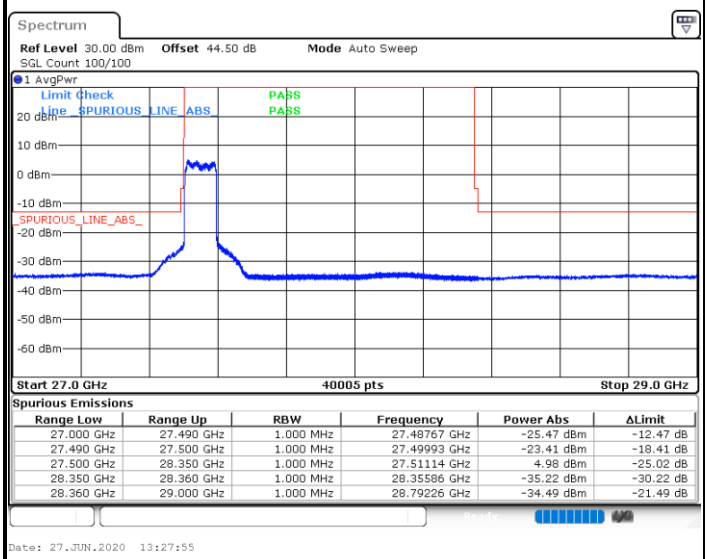


Highest Band Edge / Full RB

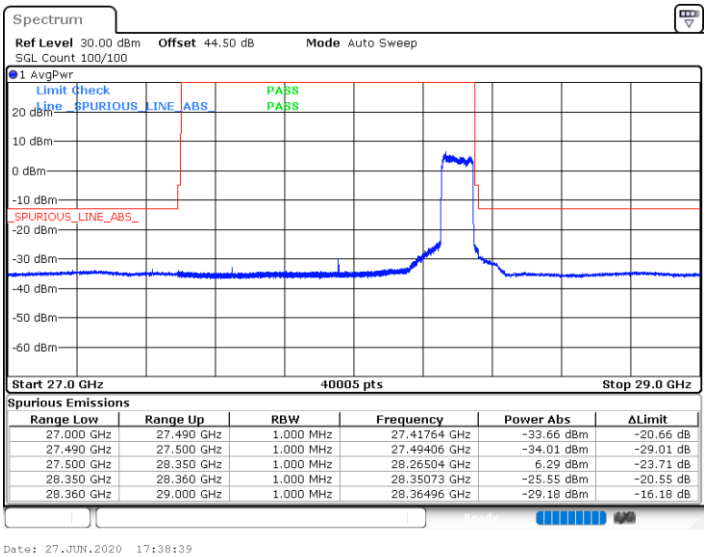


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



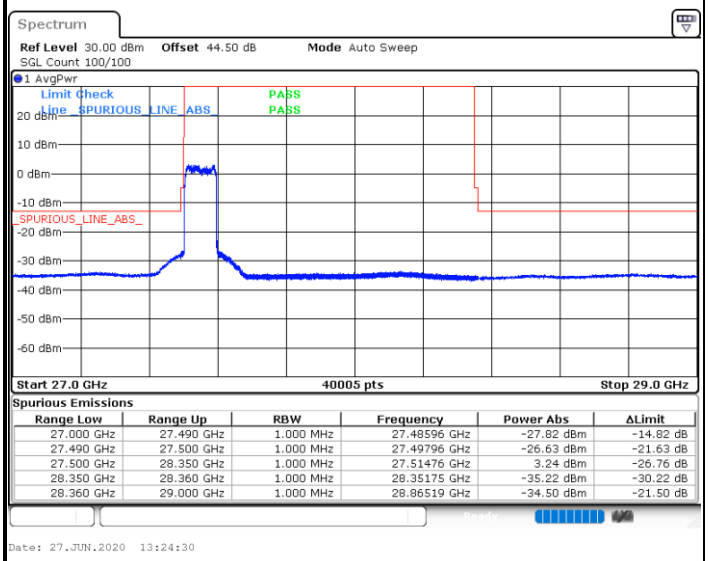
Highest Band Edge / Full RB



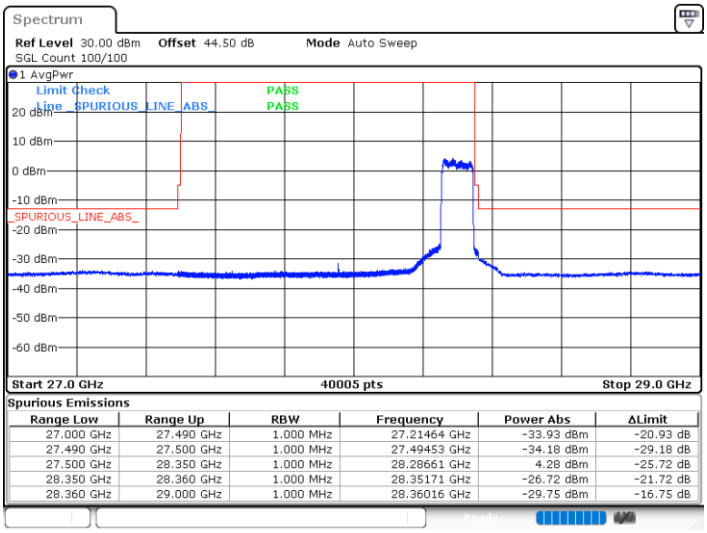
DFT-s-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

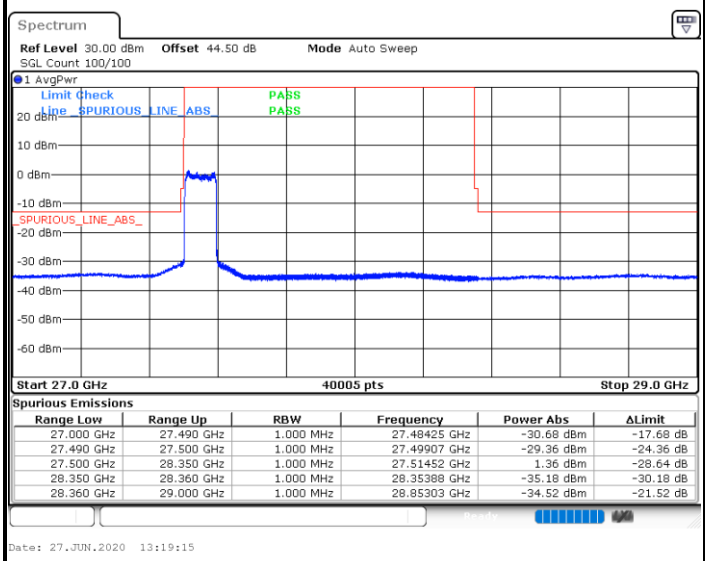


Highest Band Edge / Full RB

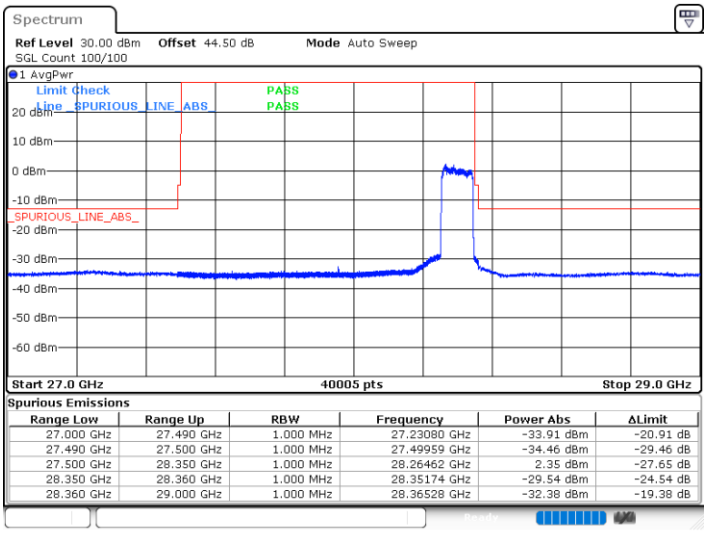


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



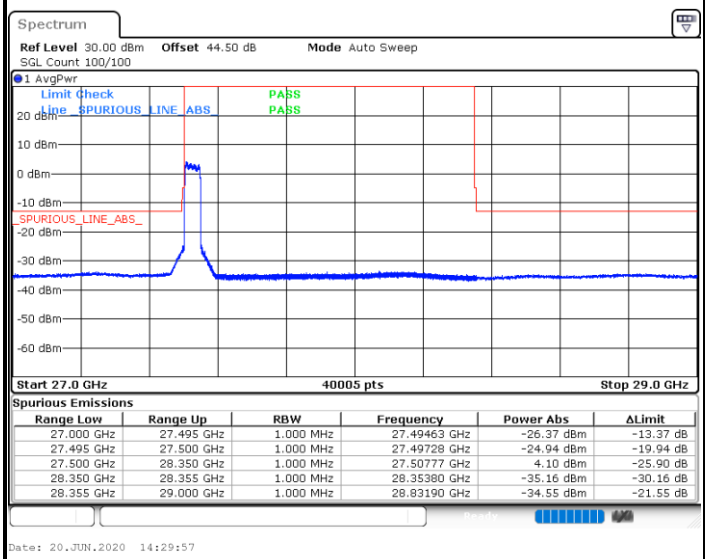
Highest Band Edge / Full RB



CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

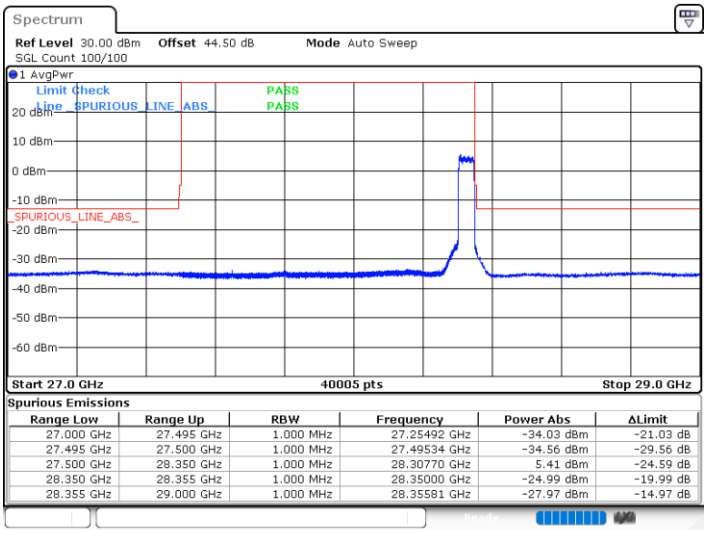


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49463 GHz	-26.37 dBm	-13.37 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49728 GHz	-24.94 dBm	-19.94 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50777 GHz	4.10 dBm	-25.90 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35380 GHz	-35.16 dBm	-30.16 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.83190 GHz	-34.55 dBm	-21.55 dB

Date: 20.JUN.2020 14:29:57

Highest Band Edge / Full RB



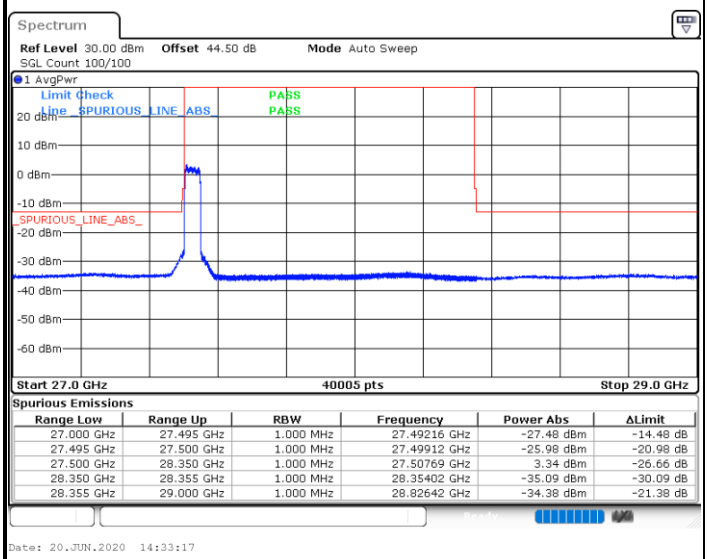
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.25492 GHz	-34.03 dBm	-21.03 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49534 GHz	-34.56 dBm	-29.56 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30770 GHz	5.41 dBm	-24.59 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35000 GHz	-24.99 dBm	-19.99 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35581 GHz	-27.97 dBm	-14.97 dB

Date: 22.JUN.2020 10:20:04

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

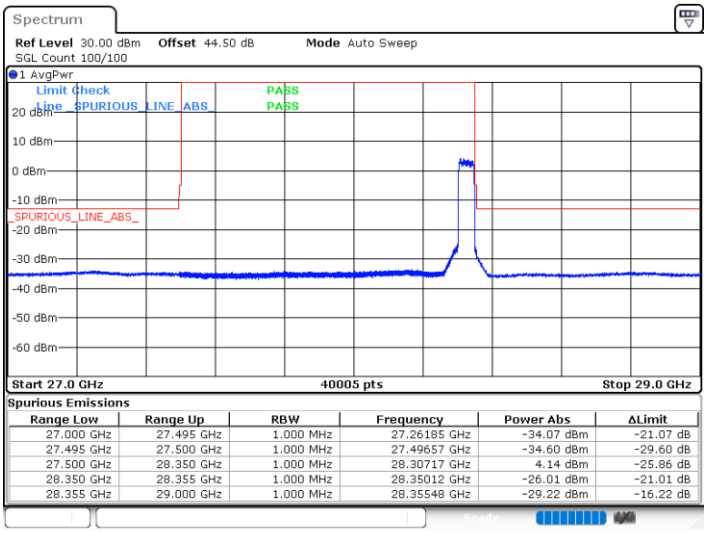


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49216 GHz	-27.48 dBm	-14.48 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49912 GHz	-25.98 dBm	-20.98 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50769 GHz	3.34 dBm	-26.66 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35402 GHz	-35.09 dBm	-30.09 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.82642 GHz	-34.38 dBm	-21.38 dB

Date: 20.JUN.2020 14:33:17

Highest Band Edge / Full RB



Spurious Emissions

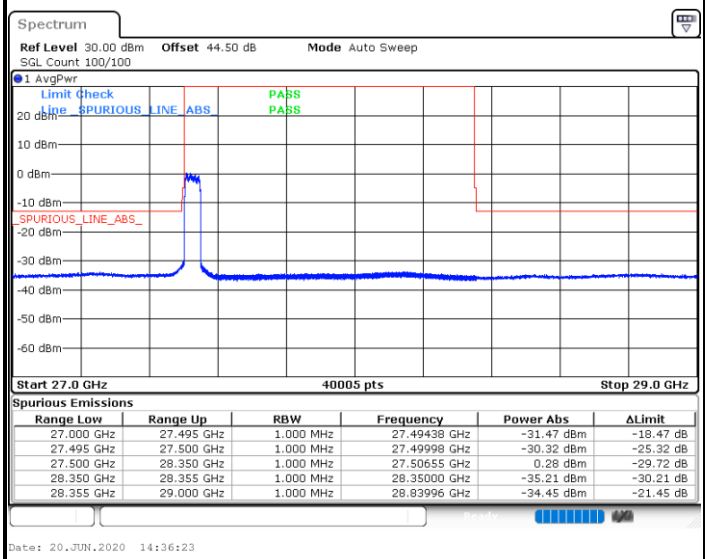
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.26185 GHz	-34.07 dBm	-21.07 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49657 GHz	-34.60 dBm	-29.60 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30717 GHz	4.14 dBm	-25.86 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35012 GHz	-26.01 dBm	-21.01 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35548 GHz	-29.22 dBm	-16.22 dB

Date: 22.JUN.2020 10:18:17

CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

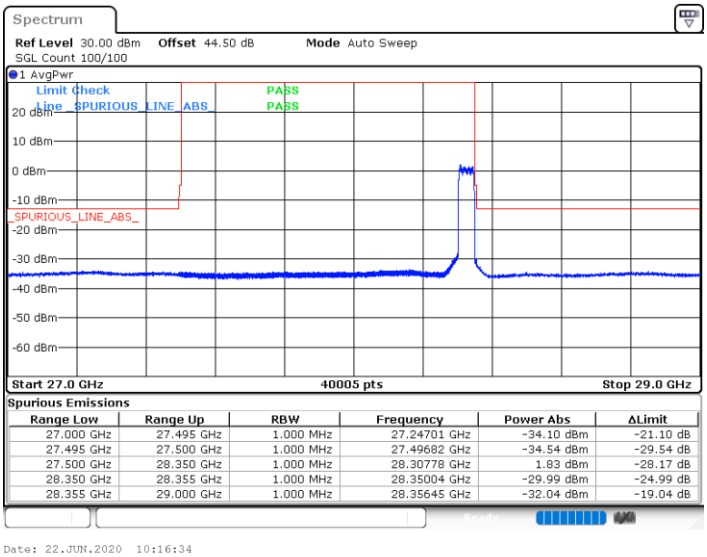


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49438 GHz	-31.47 dBm	-18.47 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-30.32 dBm	-25.32 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50655 GHz	0.28 dBm	-29.72 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35000 GHz	-35.21 dBm	-30.21 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.83996 GHz	-34.45 dBm	-21.45 dB

Date: 20.JUN.2020 14:36:23

Highest Band Edge / Full RB



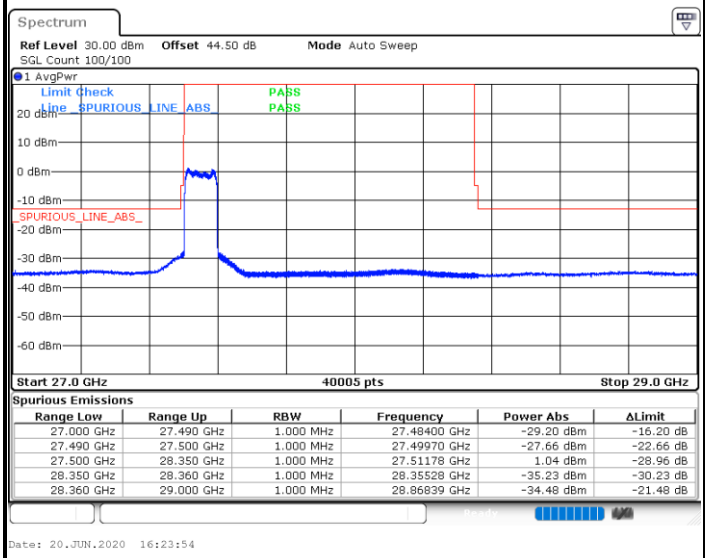
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.24701 GHz	-34.10 dBm	-21.10 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49682 GHz	-34.54 dBm	-29.54 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30778 GHz	1.83 dBm	-28.17 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35004 GHz	-29.99 dBm	-24.99 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35645 GHz	-32.04 dBm	-19.04 dB

Date: 22.JUN.2020 10:16:34

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

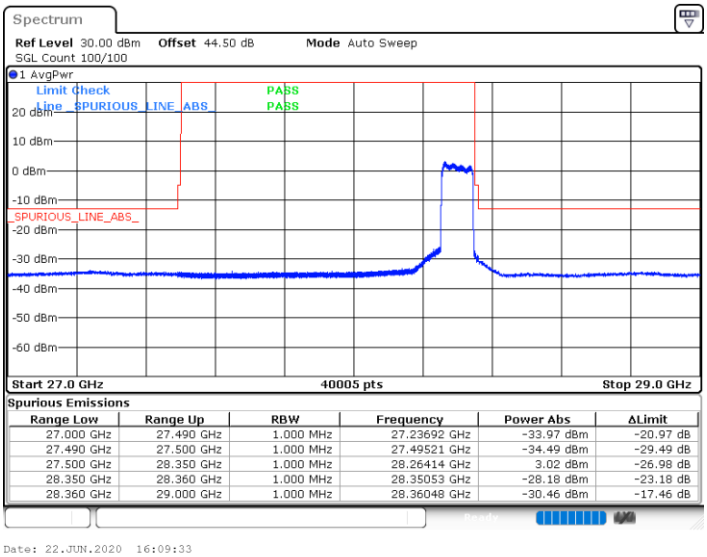


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48400 GHz	-29.20 dBm	-16.20 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49970 GHz	-27.66 dBm	-22.66 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51178 GHz	1.04 dBm	-28.96 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35528 GHz	-35.23 dBm	-30.23 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.86839 GHz	-34.48 dBm	-21.48 dB

Date: 20.JUN.2020 16:23:54

Highest Band Edge / Full RB



Spurious Emissions

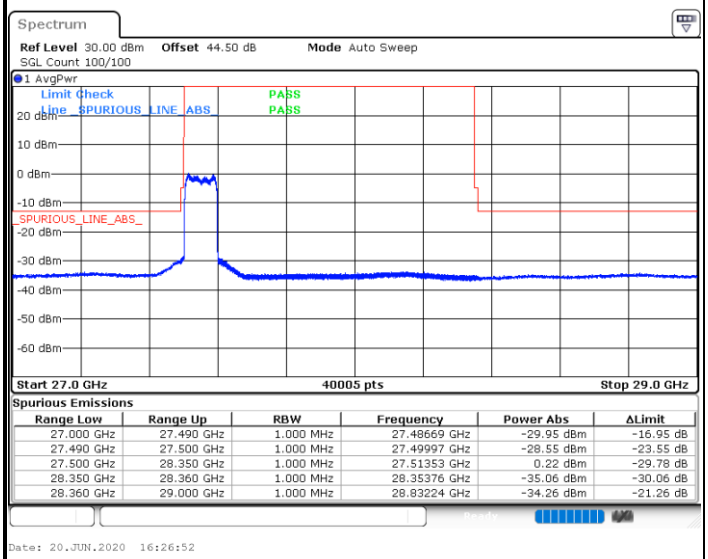
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.23692 GHz	-33.97 dBm	-20.97 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49521 GHz	-34.49 dBm	-29.49 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26414 GHz	3.02 dBm	-26.98 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35053 GHz	-28.18 dBm	-23.18 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36048 GHz	-30.46 dBm	-17.46 dB

Date: 22.JUN.2020 16:09:33

CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

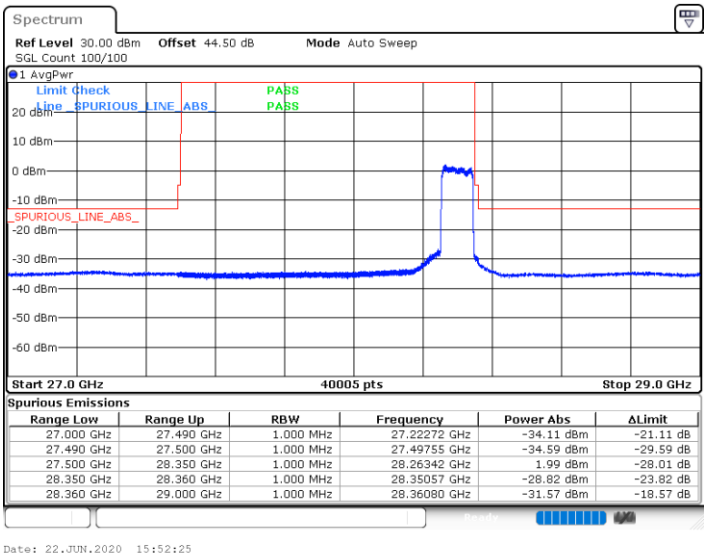


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48669 GHz	-29.95 dBm	-16.95 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49997 GHz	-28.55 dBm	-23.55 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51353 GHz	0.22 dBm	-29.78 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35376 GHz	-35.06 dBm	-30.06 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.83224 GHz	-34.26 dBm	-21.26 dB

Date: 20.JUN.2020 16:26:52

Highest Band Edge / Full RB



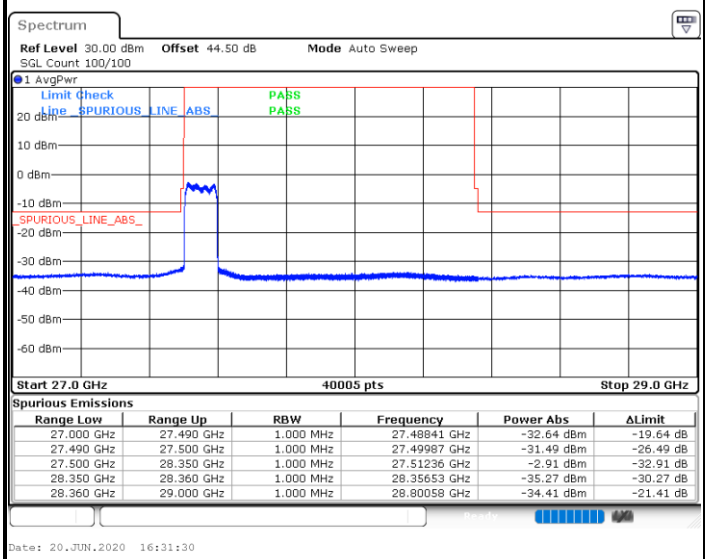
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.22272 GHz	-34.11 dBm	-21.11 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49755 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26342 GHz	1.99 dBm	-28.01 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35057 GHz	-28.82 dBm	-23.82 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36080 GHz	-31.57 dBm	-18.57 dB

Date: 22.JUN.2020 15:52:25

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

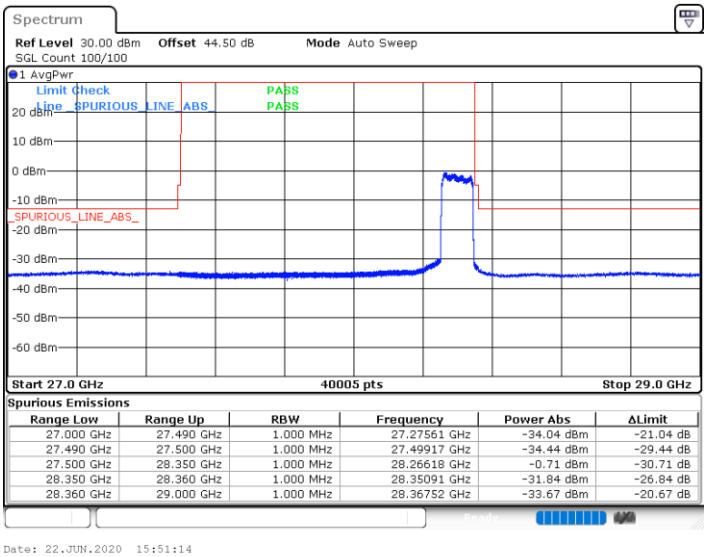


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48841 GHz	-32.64 dBm	-19.64 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49987 GHz	-31.49 dBm	-26.49 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51236 GHz	-2.91 dBm	-32.91 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35653 GHz	-35.27 dBm	-30.27 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.80058 GHz	-34.41 dBm	-21.41 dB

Date: 20.JUN.2020 16:31:30

Highest Band Edge / Full RB



Spurious Emissions

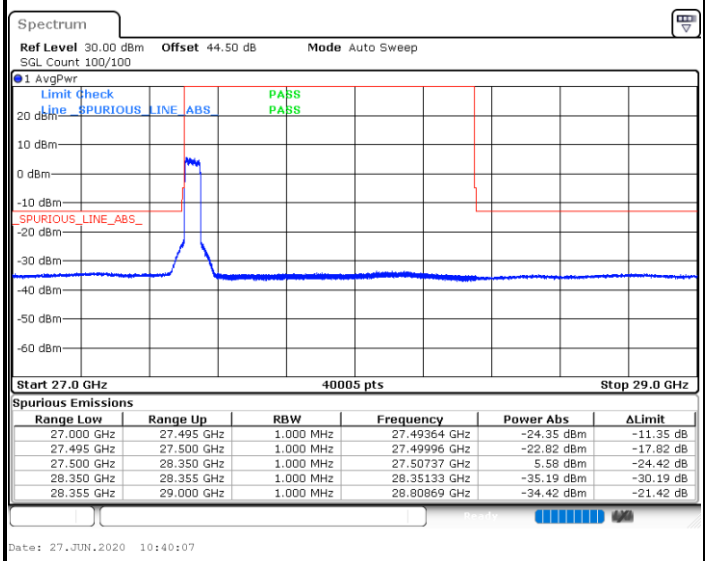
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.27561 GHz	-34.04 dBm	-21.04 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49917 GHz	-34.44 dBm	-29.44 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26618 GHz	-0.71 dBm	-30.71 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35091 GHz	-31.84 dBm	-26.84 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36752 GHz	-33.67 dBm	-20.67 dB

Date: 22.JUN.2020 15:51:14

CP-OFDM Module 1

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

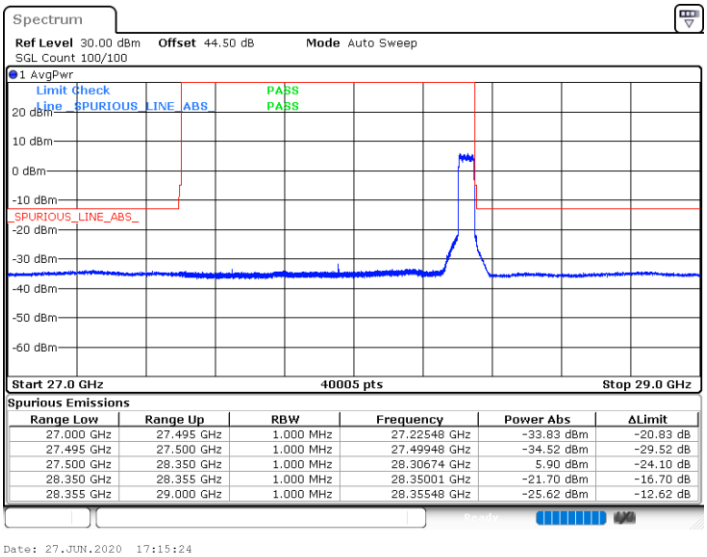


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49364 GHz	-24.35 dBm	-11.35 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49996 GHz	-22.82 dBm	-17.82 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50737 GHz	5.58 dBm	-24.42 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35133 GHz	-35.19 dBm	-30.19 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.80869 GHz	-34.42 dBm	-21.42 dB

Date: 27.JUN.2020 10:40:07

Highest Band Edge / Full RB



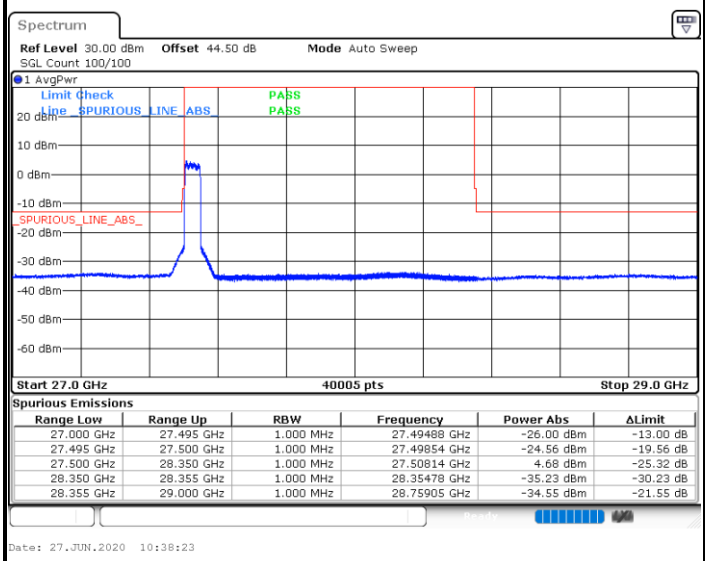
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.22548 GHz	-33.83 dBm	-20.83 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49948 GHz	-34.52 dBm	-29.52 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30674 GHz	5.90 dBm	-24.10 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35001 GHz	-21.70 dBm	-16.70 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35548 GHz	-25.62 dBm	-12.62 dB

Date: 27.JUN.2020 17:15:24

NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

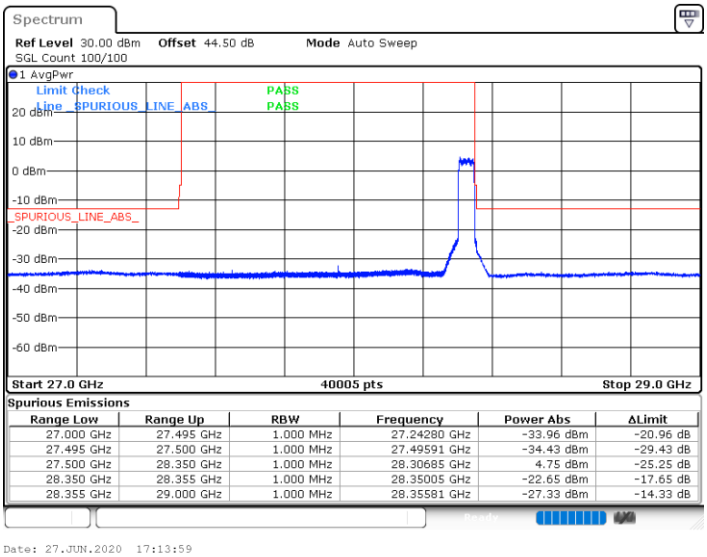


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49488 GHz	-26.00 dBm	-13.00 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49854 GHz	-24.56 dBm	-19.56 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50814 GHz	4.68 dBm	-25.32 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35478 GHz	-35.23 dBm	-30.23 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.75905 GHz	-34.55 dBm	-21.55 dB

Date: 27.JUN.2020 10:38:23

Highest Band Edge / Full RB



Spurious Emissions

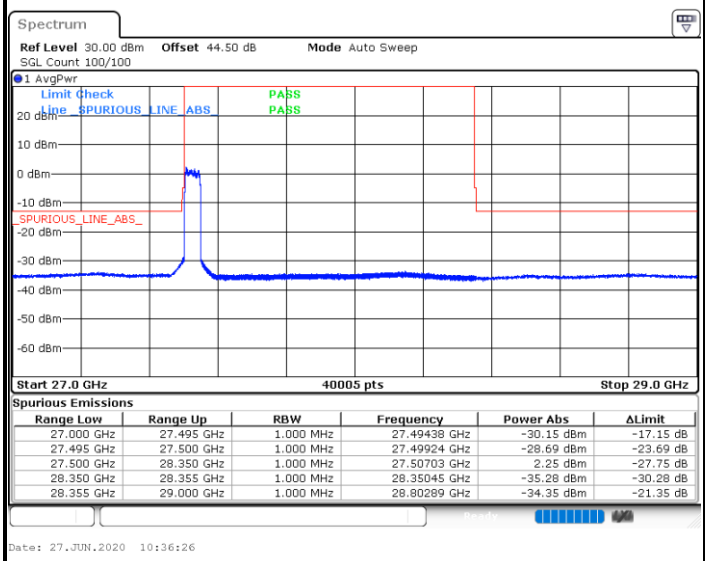
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.24280 GHz	-33.96 dBm	-20.96 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49591 GHz	-34.43 dBm	-29.43 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30685 GHz	4.75 dBm	-25.25 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35005 GHz	-22.65 dBm	-17.65 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35581 GHz	-27.33 dBm	-14.33 dB

Date: 27.JUN.2020 17:13:59

CP-OFDM Module 1

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

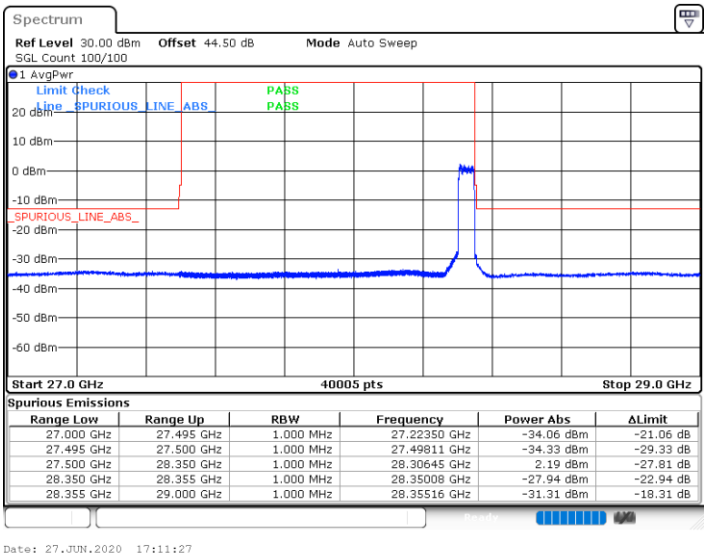


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49438 GHz	-30.15 dBm	-17.15 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49924 GHz	-28.69 dBm	-23.69 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50703 GHz	2.25 dBm	-27.75 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35045 GHz	-35.28 dBm	-30.28 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.80289 GHz	-34.35 dBm	-21.35 dB

Date: 27.JUN.2020 10:36:26

Highest Band Edge / Full RB



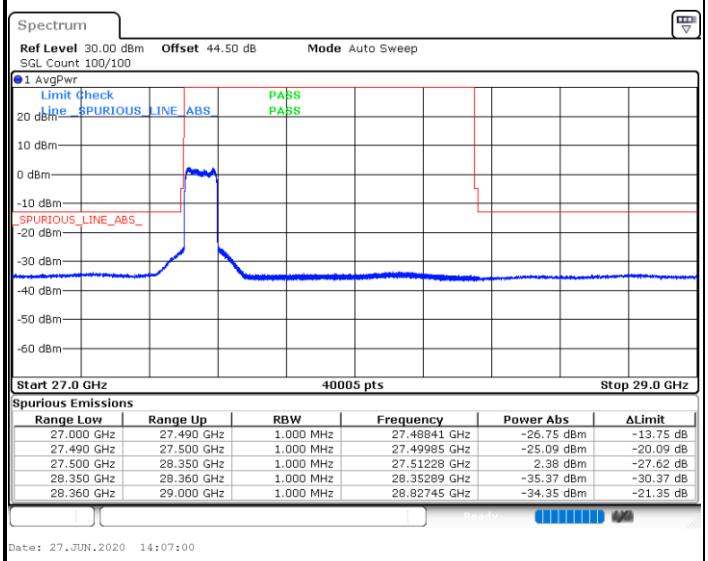
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.22350 GHz	-34.06 dBm	-21.06 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49811 GHz	-34.33 dBm	-29.33 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30645 GHz	2.19 dBm	-27.81 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35008 GHz	-27.94 dBm	-22.94 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35516 GHz	-31.31 dBm	-18.31 dB

Date: 27.JUN.2020 17:11:27

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

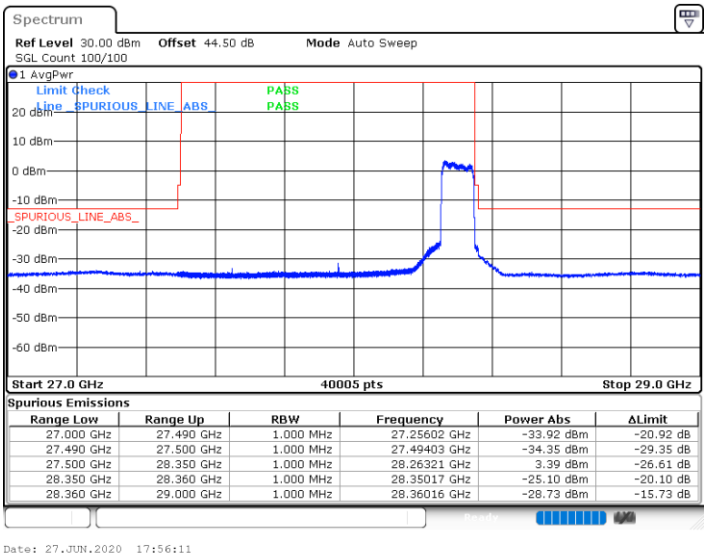


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48841 GHz	-26.75 dBm	-13.75 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49985 GHz	-25.09 dBm	-20.09 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51228 GHz	2.38 dBm	-27.62 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35289 GHz	-35.37 dBm	-30.37 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.82745 GHz	-34.35 dBm	-21.35 dB

Date: 27.JUN.2020 14:07:00

Highest Band Edge / Full RB



Spurious Emissions

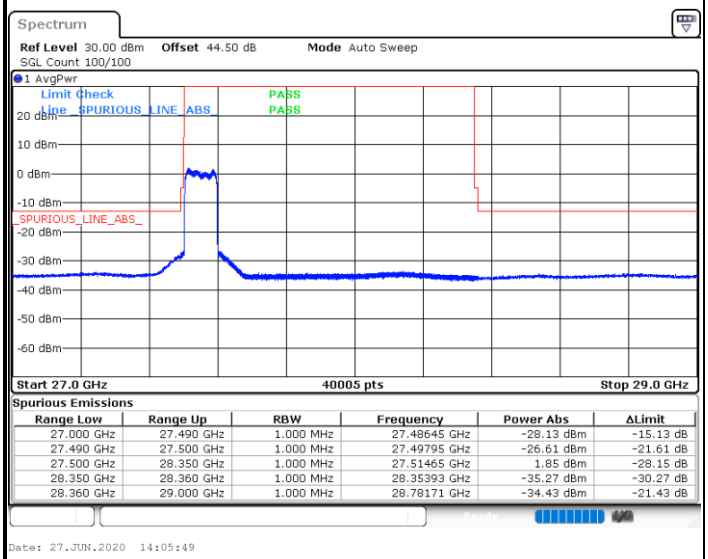
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.25602 GHz	-33.92 dBm	-20.92 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49403 GHz	-34.35 dBm	-29.35 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26321 GHz	3.39 dBm	-26.61 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35017 GHz	-25.10 dBm	-20.10 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36016 GHz	-28.73 dBm	-15.73 dB

Date: 27.JUN.2020 17:56:11

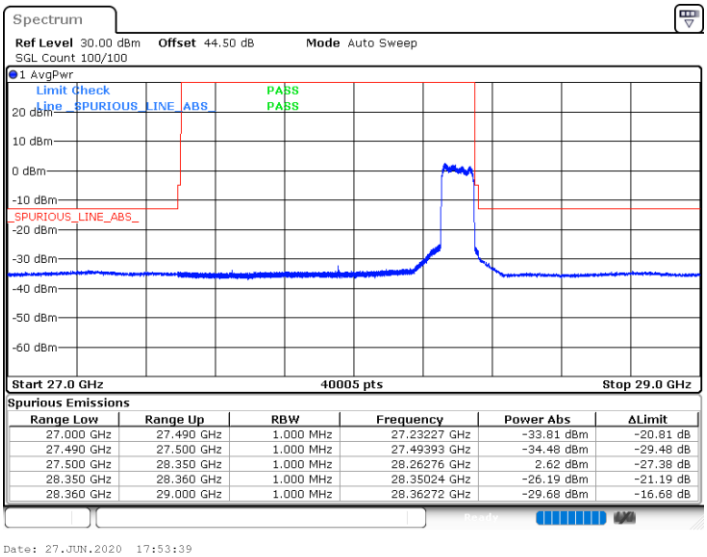
CP-OFDM Module 1

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

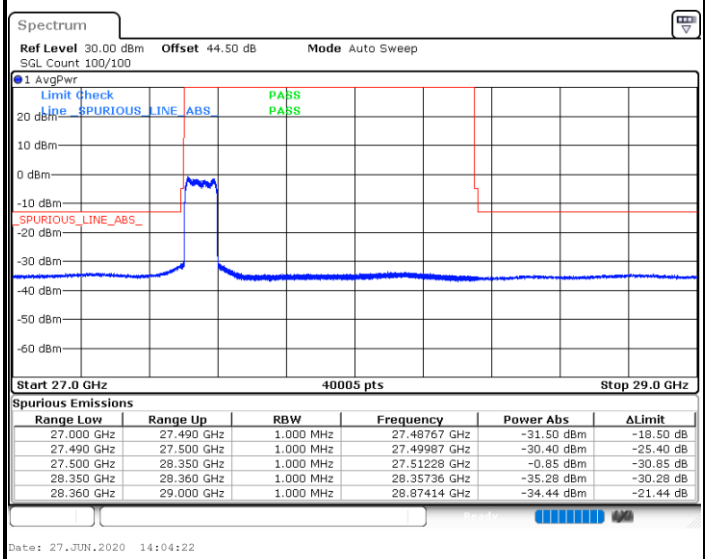


Highest Band Edge / Full RB

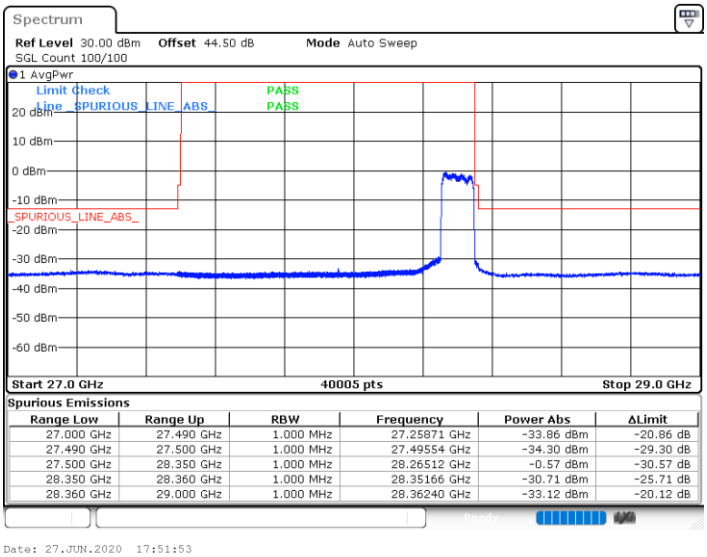


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



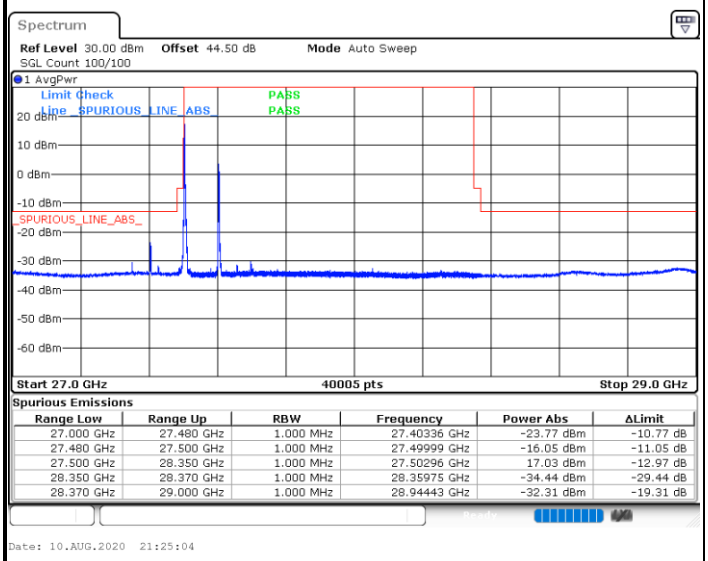
Highest Band Edge / Full RB



DFT-s-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

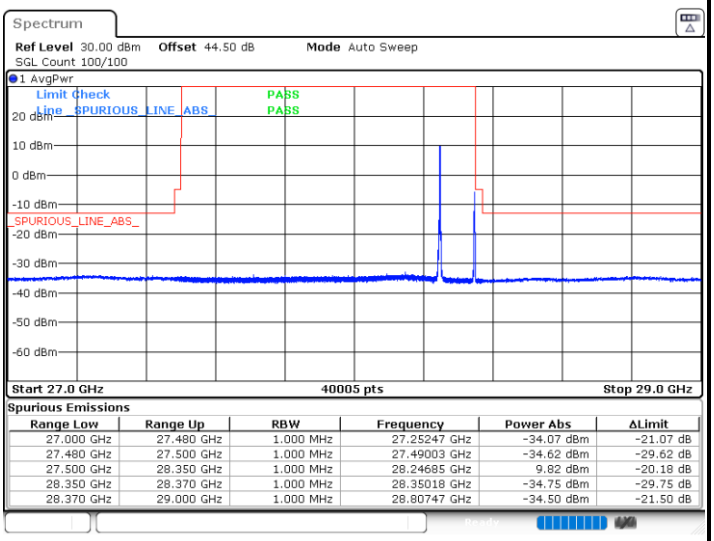


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-23.77 dBm	-10.77 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49999 GHz	-16.05 dBm	-11.05 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50296 GHz	17.03 dBm	-12.97 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35975 GHz	-34.44 dBm	-29.44 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.94443 GHz	-32.31 dBm	-19.31 dB

Date: 10.AUG.2020 21:25:04

Highest Band Edge / 1 RB



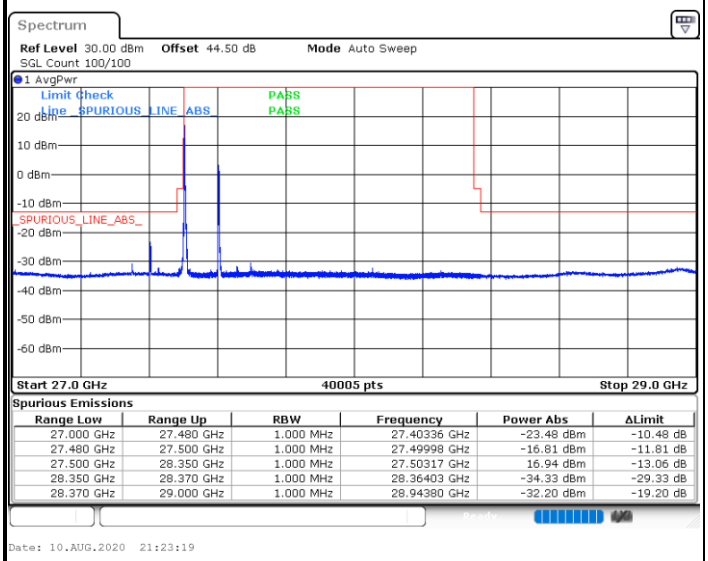
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.25247 GHz	-34.07 dBm	-21.07 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49003 GHz	-34.62 dBm	-29.62 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24685 GHz	9.82 dBm	-20.18 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35018 GHz	-34.75 dBm	-29.75 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.80747 GHz	-34.50 dBm	-21.50 dB

Date: 6.AUG.2020 21:58:44

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

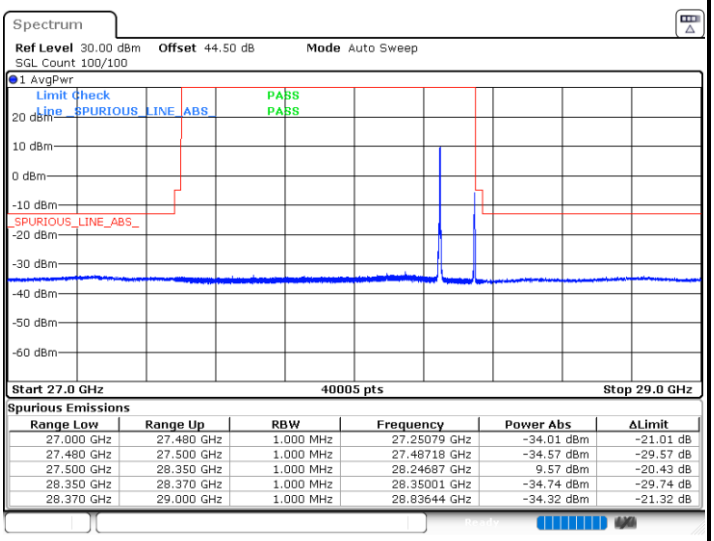


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-23.48 dBm	-10.48 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-16.81 dBm	-11.81 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50317 GHz	16.94 dBm	-13.06 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36403 GHz	-34.33 dBm	-29.33 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.94380 GHz	-32.20 dBm	-19.20 dB

Date: 10.AUG.2020 21:23:19

Highest Band Edge / 1 RB



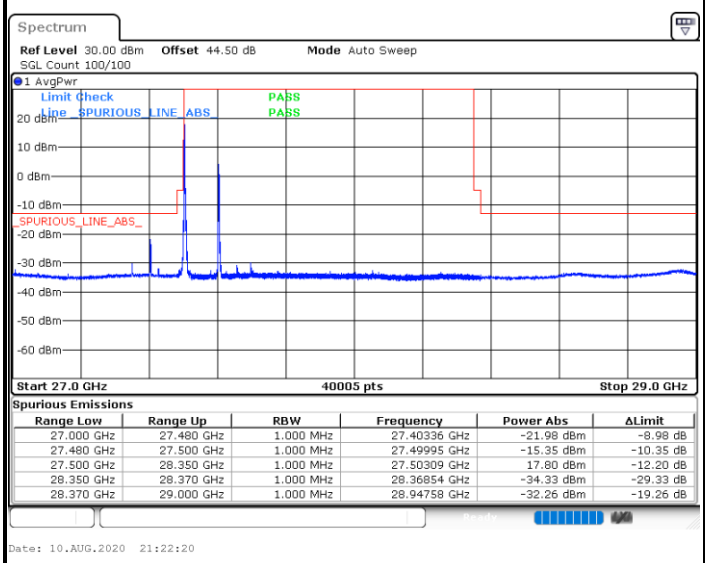
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.25079 GHz	-34.01 dBm	-21.01 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.48718 GHz	-34.57 dBm	-29.57 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24687 GHz	9.57 dBm	-20.43 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35001 GHz	-34.74 dBm	-29.74 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.83644 GHz	-34.32 dBm	-21.32 dB

Date: 6.AUG.2020 21:59:27

DFT-s-OFDM Module 0

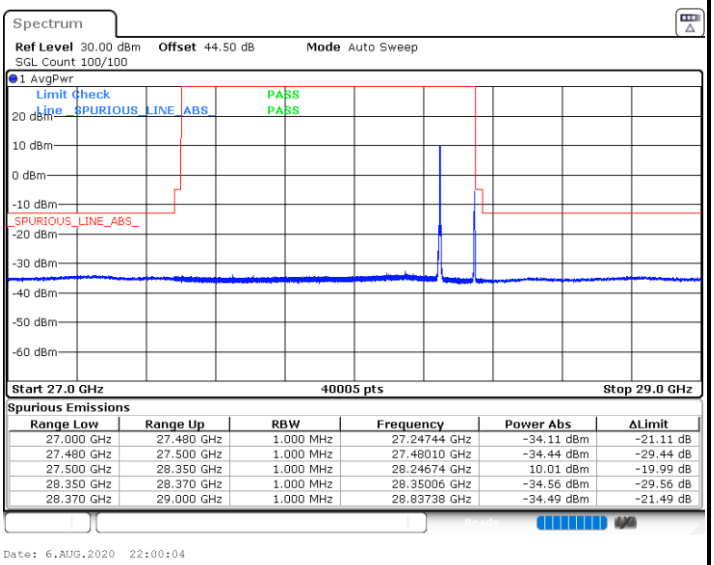
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-21.98 dBm	-8.98 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49995 GHz	-15.35 dBm	-10.35 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50309 GHz	17.80 dBm	-12.20 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36854 GHz	-34.33 dBm	-29.33 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.94758 GHz	-32.26 dBm	-19.26 dB

Date: 10.AUG.2020 21:22:20



Spurious Emissions

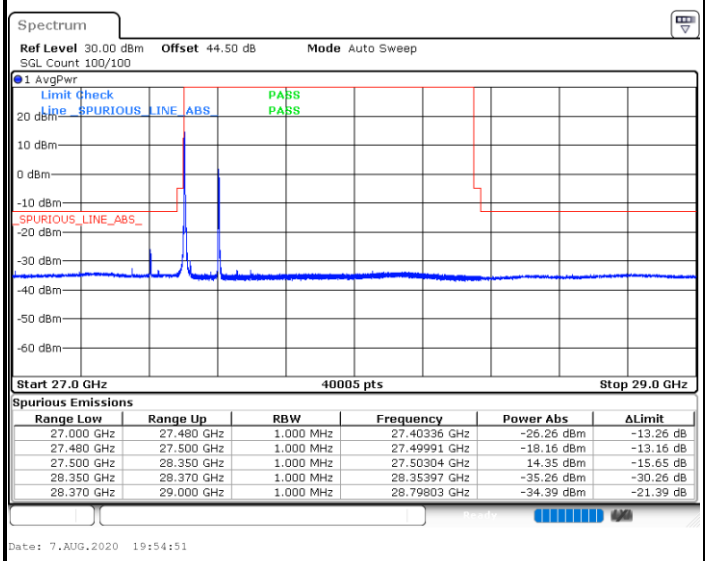
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.24744 GHz	-34.11 dBm	-21.11 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.48010 GHz	-34.44 dBm	-29.44 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24674 GHz	10.01 dBm	-19.99 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35006 GHz	-34.56 dBm	-29.56 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.83738 GHz	-34.49 dBm	-21.49 dB

Date: 6.AUG.2020 22:00:04

DFT-s-OFDM Module 1

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

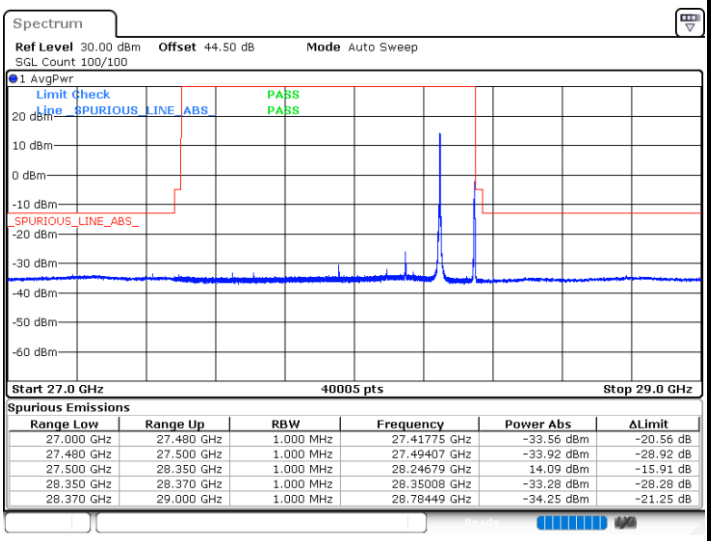


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-26.26 dBm	-13.26 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49991 GHz	-18.16 dBm	-13.16 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50304 GHz	14.35 dBm	-15.65 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35397 GHz	-35.26 dBm	-30.26 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79803 GHz	-34.39 dBm	-21.39 dB

Date: 7.AUG.2020 19:54:51

Highest Band Edge / 1 RB



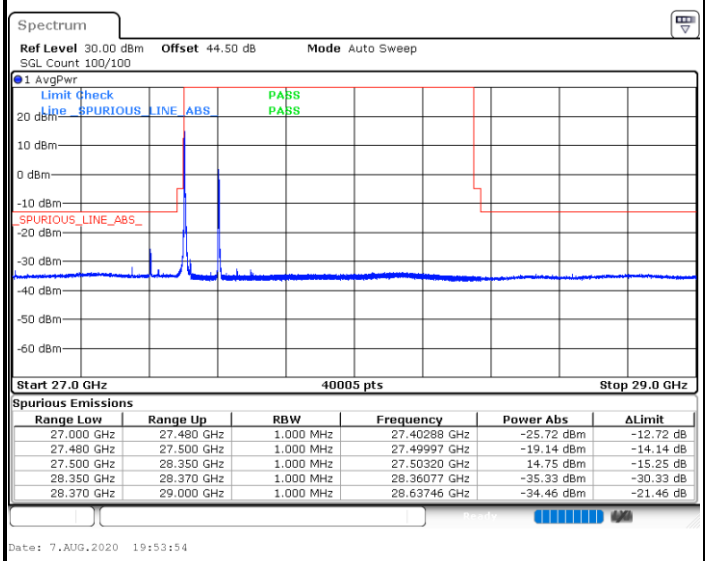
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41775 GHz	-33.56 dBm	-20.56 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49407 GHz	-33.92 dBm	-28.92 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24679 GHz	14.09 dBm	-15.91 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35008 GHz	-33.28 dBm	-28.28 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.78449 GHz	-34.25 dBm	-21.25 dB

Date: 8.AUG.2020 00:08:25

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

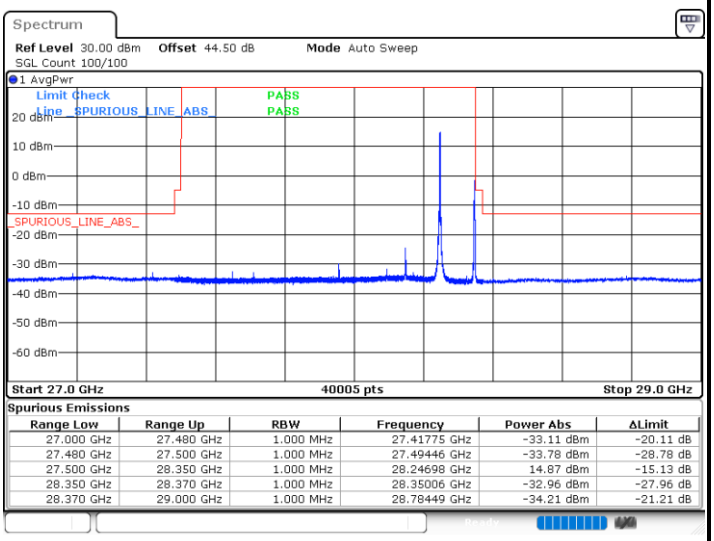


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40288 GHz	-25.72 dBm	-12.72 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49997 GHz	-19.14 dBm	-14.14 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50320 GHz	14.75 dBm	-15.25 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36077 GHz	-35.33 dBm	-30.33 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.63746 GHz	-34.46 dBm	-21.46 dB

Date: 7.AUG.2020 19:53:54

Highest Band Edge / 1 RB



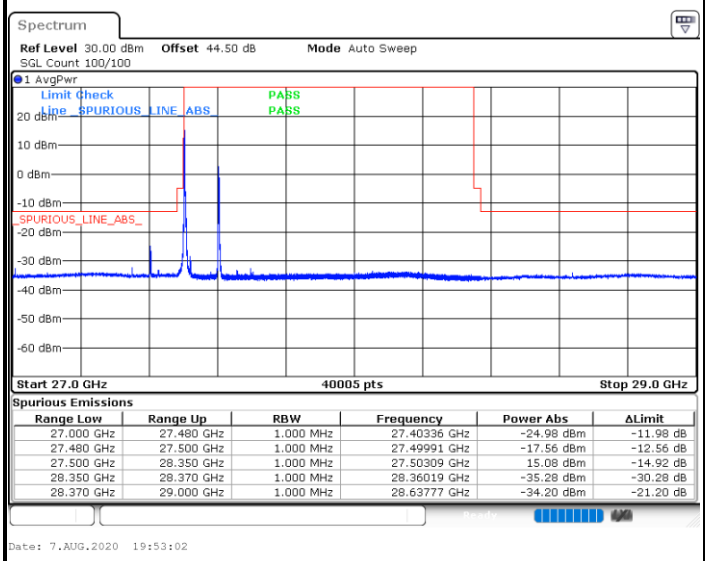
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41775 GHz	-33.11 dBm	-20.11 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49446 GHz	-33.78 dBm	-28.78 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24698 GHz	14.87 dBm	-15.13 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35006 GHz	-32.96 dBm	-27.96 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.78449 GHz	-34.21 dBm	-21.21 dB

Date: 8.AUG.2020 00:09:00

DFT-s-OFDM Module 1

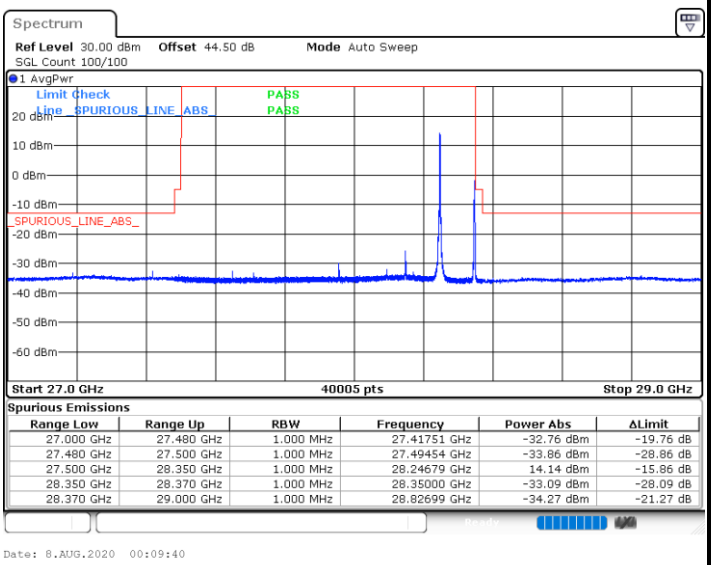
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-24.98 dBm	-11.98 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49991 GHz	-17.56 dBm	-12.56 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50309 GHz	15.08 dBm	-14.92 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36019 GHz	-35.28 dBm	-30.28 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.63777 GHz	-34.20 dBm	-21.20 dB

Date: 7.AUG.2020 19:53:02



Spurious Emissions

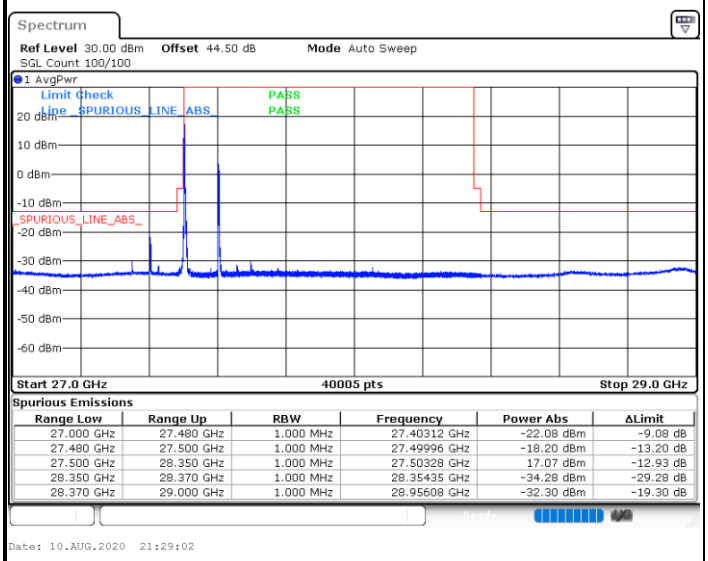
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-32.76 dBm	-19.76 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49454 GHz	-33.86 dBm	-28.86 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24679 GHz	14.14 dBm	-15.86 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35000 GHz	-33.09 dBm	-28.09 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.82699 GHz	-34.27 dBm	-21.27 dB

Date: 8.AUG.2020 00:09:40

CP-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

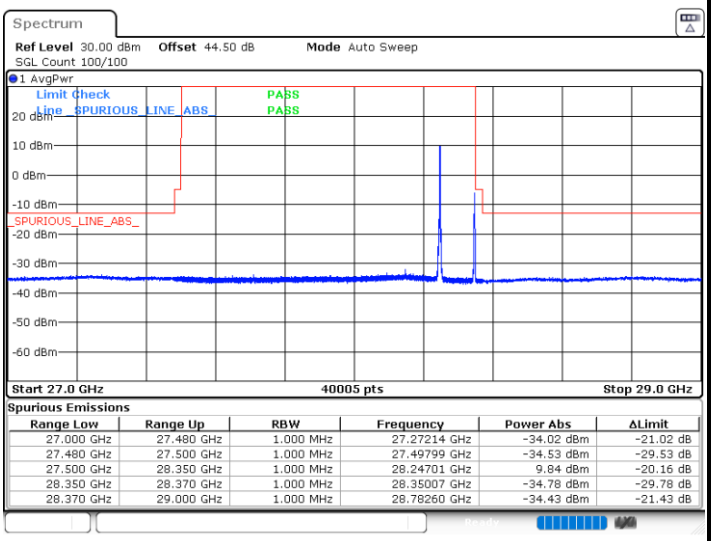


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40312 GHz	-22.08 dBm	-9.08 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49996 GHz	-18.20 dBm	-13.20 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50328 GHz	17.07 dBm	-12.93 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35435 GHz	-34.28 dBm	-29.28 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.95608 GHz	-32.30 dBm	-19.30 dB

Date: 10.AUG.2020 21:29:02

Highest Band Edge / 1 RB



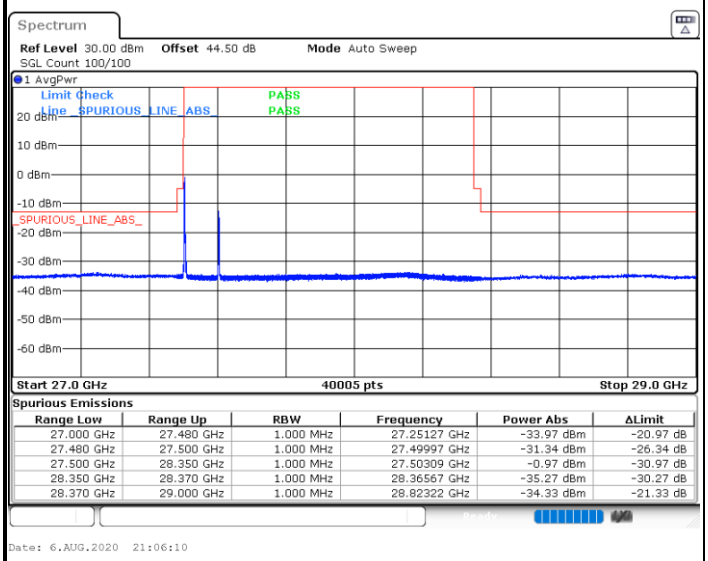
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.27214 GHz	-34.02 dBm	-21.02 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49799 GHz	-34.53 dBm	-29.53 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24701 GHz	9.84 dBm	-20.16 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35007 GHz	-34.78 dBm	-29.78 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.78260 GHz	-34.43 dBm	-21.43 dB

Date: 6.AUG.2020 22:04:29

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

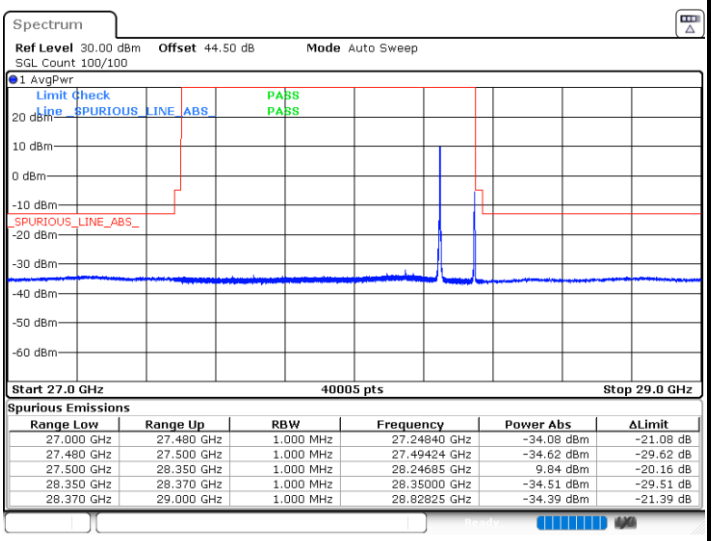


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.25127 GHz	-33.97 dBm	-20.97 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49997 GHz	-31.34 dBm	-26.34 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50309 GHz	-0.97 dBm	-30.97 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36567 GHz	-35.27 dBm	-30.27 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.82322 GHz	-34.33 dBm	-21.33 dB

Date: 6.AUG.2020 21:06:10

Highest Band Edge / 1 RB



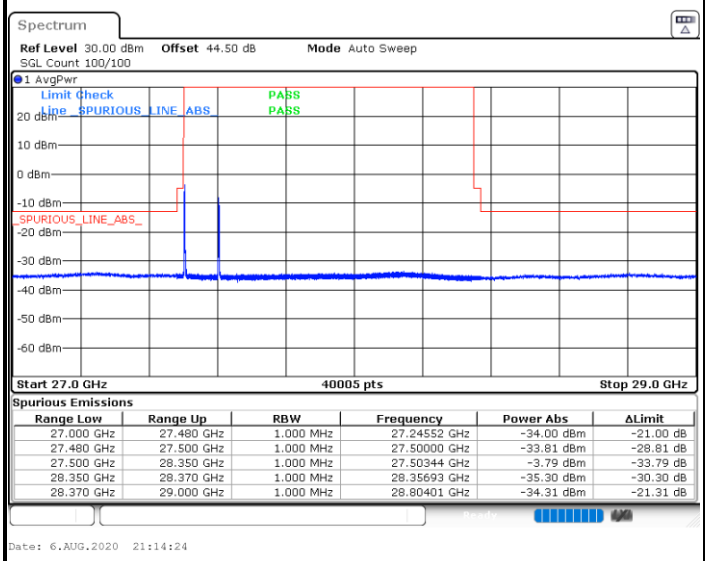
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.24840 GHz	-34.08 dBm	-21.08 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49424 GHz	-34.62 dBm	-29.62 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24685 GHz	9.84 dBm	-20.16 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35000 GHz	-34.51 dBm	-29.51 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.82825 GHz	-34.39 dBm	-21.39 dB

Date: 6.AUG.2020 22:03:36

CP-OFDM Module 0

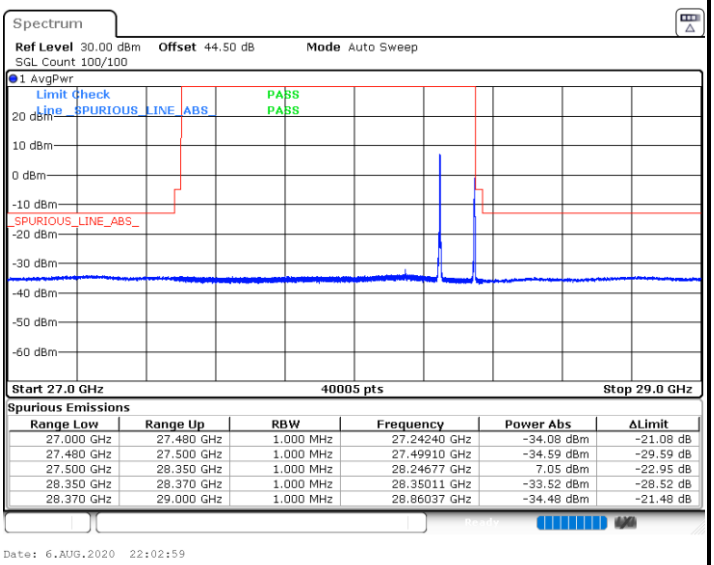
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.24552 GHz	-34.00 dBm	-21.00 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.50000 GHz	-33.81 dBm	-28.81 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50344 GHz	-3.79 dBm	-33.79 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35693 GHz	-35.30 dBm	-30.30 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.80401 GHz	-34.31 dBm	-21.31 dB

Date: 6.AUG.2020 21:14:24



Spurious Emissions

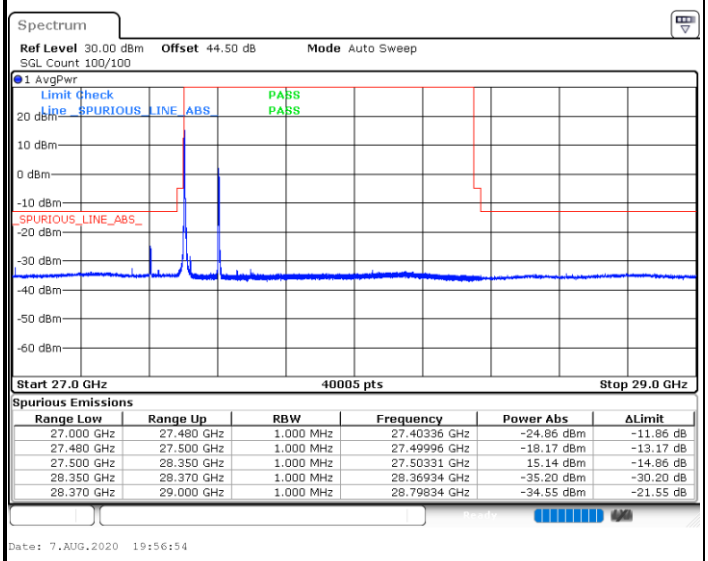
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.24240 GHz	-34.08 dBm	-21.08 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49910 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24677 GHz	7.05 dBm	-22.95 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35011 GHz	-33.52 dBm	-28.52 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.86037 GHz	-34.48 dBm	-21.48 dB

Date: 6.AUG.2020 22:02:59

CP-OFDM Module 1

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

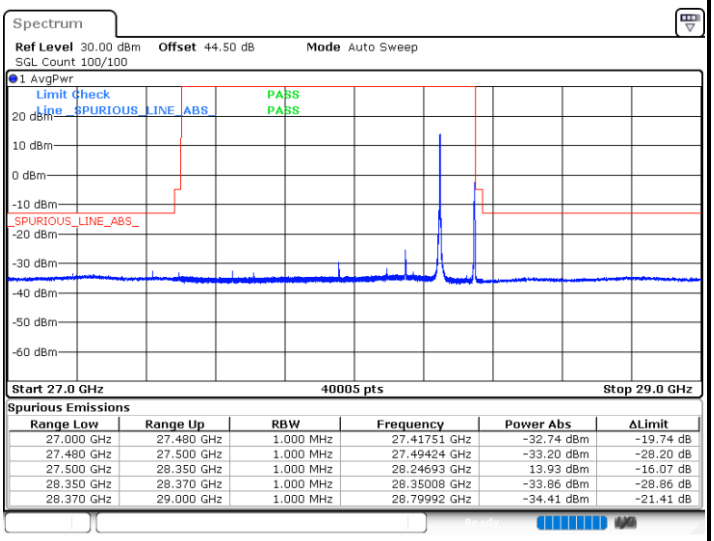


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-24.86 dBm	-11.86 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49996 GHz	-18.17 dBm	-13.17 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50331 GHz	15.14 dBm	-14.86 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36934 GHz	-35.20 dBm	-30.20 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79834 GHz	-34.55 dBm	-21.55 dB

Date: 7.AUG.2020 19:56:54

Highest Band Edge / 1 RB



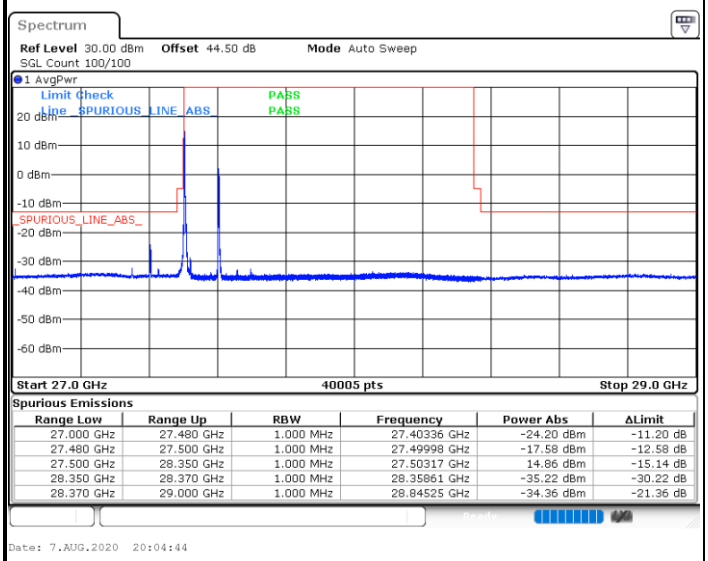
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-32.74 dBm	-19.74 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49424 GHz	-33.20 dBm	-28.20 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24693 GHz	13.93 dBm	-16.07 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35008 GHz	-33.86 dBm	-28.86 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79992 GHz	-34.41 dBm	-21.41 dB

Date: 8.AUG.2020 00:36:48

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

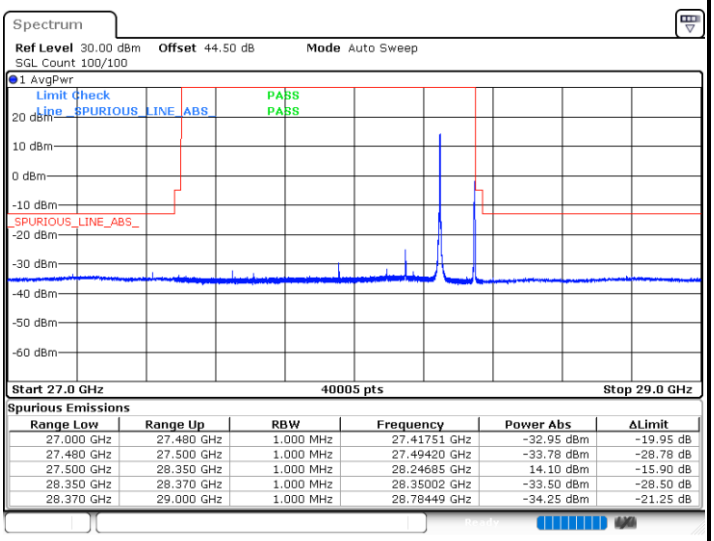


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40336 GHz	-24.20 dBm	-11.20 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-17.58 dBm	-12.58 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50317 GHz	14.86 dBm	-15.14 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35861 GHz	-35.22 dBm	-30.22 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.84525 GHz	-34.36 dBm	-21.36 dB

Date: 7.AUG.2020 20:04:44

Highest Band Edge / 1 RB



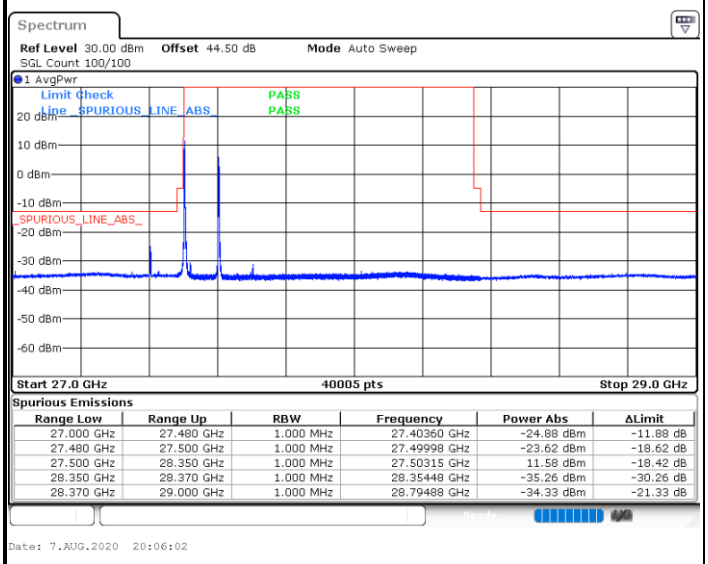
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-32.95 dBm	-19.95 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49420 GHz	-33.78 dBm	-28.78 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24685 GHz	14.10 dBm	-15.90 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35002 GHz	-33.50 dBm	-28.50 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.78449 GHz	-34.25 dBm	-21.25 dB

Date: 8.AUG.2020 00:36:09

CP-OFDM Module 1

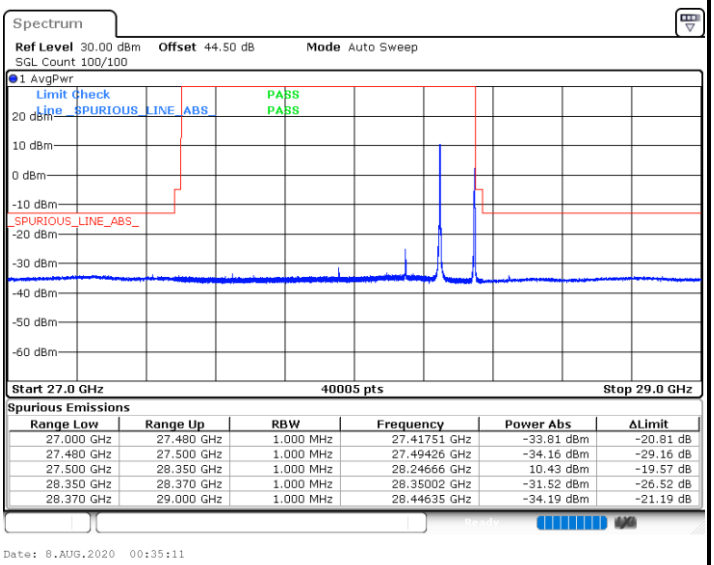
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.40360 GHz	-24.88 dBm	-11.88 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-23.62 dBm	-18.62 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50315 GHz	11.58 dBm	-18.42 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35448 GHz	-35.26 dBm	-30.26 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79488 GHz	-34.33 dBm	-21.33 dB

Date: 7.AUG.2020 20:06:02



Spurious Emissions

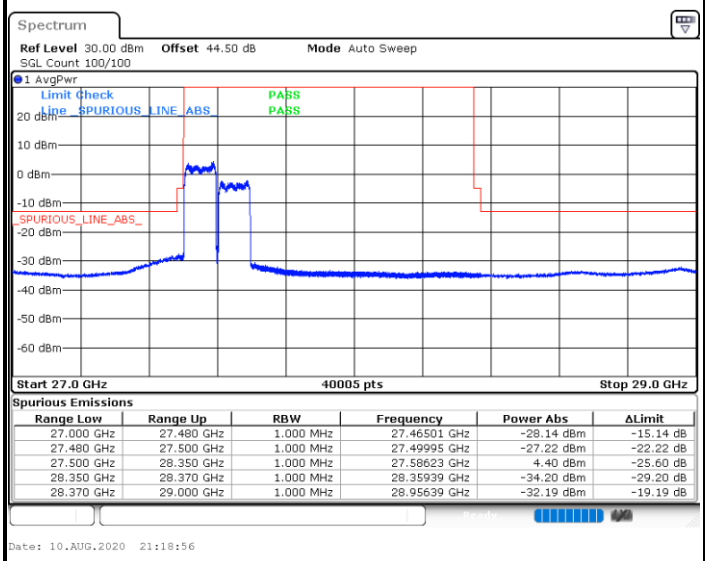
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-33.81 dBm	-20.81 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49426 GHz	-34.16 dBm	-29.16 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.24666 GHz	10.43 dBm	-19.57 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35002 GHz	-31.52 dBm	-26.52 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.44635 GHz	-34.19 dBm	-21.19 dB

Date: 8.AUG.2020 00:35:11

DFT-s-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

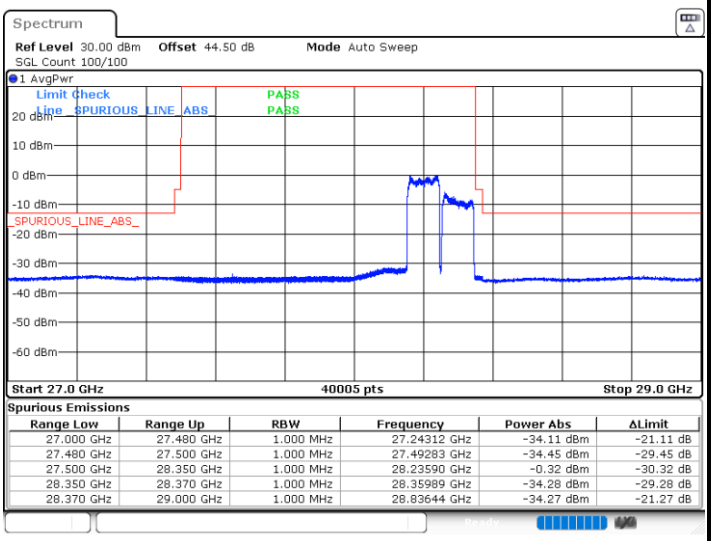


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.46501 GHz	-28.14 dBm	-15.14 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49995 GHz	-27.22 dBm	-22.22 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58623 GHz	4.40 dBm	-25.60 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35939 GHz	-34.20 dBm	-29.20 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.95639 GHz	-32.19 dBm	-19.19 dB

Date: 10.AUG.2020 21:18:56

Highest Band Edge / Full RB



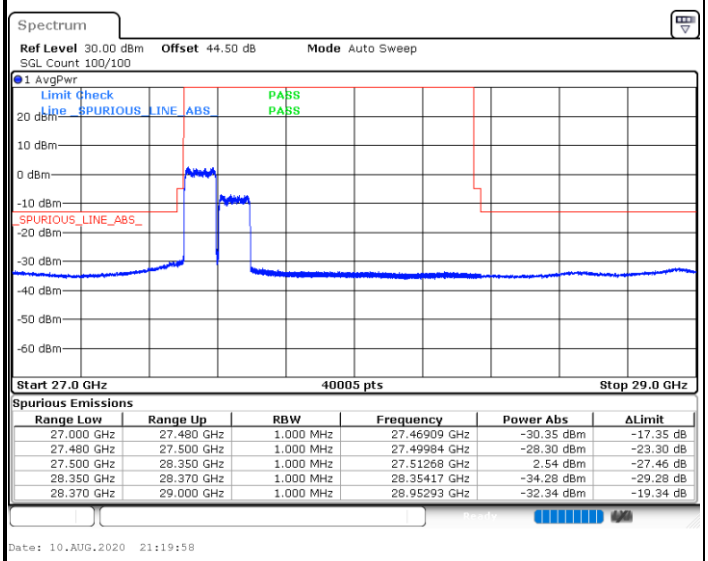
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.24312 GHz	-34.11 dBm	-21.11 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49283 GHz	-34.45 dBm	-29.45 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23590 GHz	-0.32 dBm	-30.32 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35989 GHz	-34.28 dBm	-29.28 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.83644 GHz	-34.27 dBm	-21.27 dB

Date: 6.AUG.2020 21:52:46

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

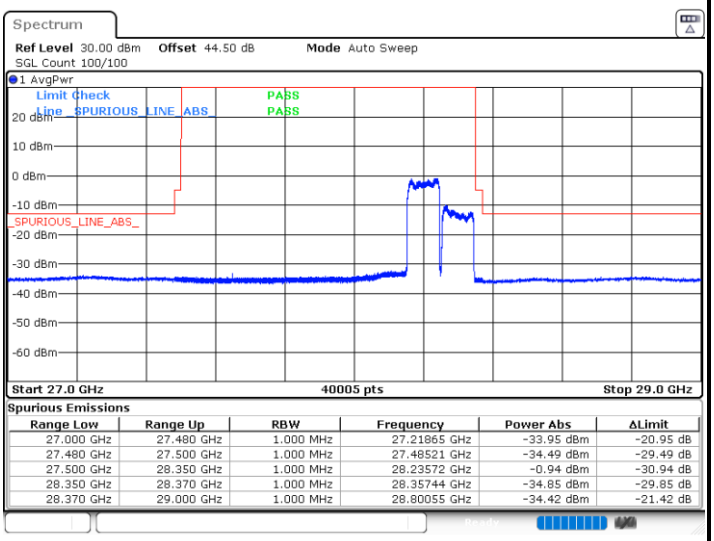


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.46909 GHz	-30.35 dBm	-17.35 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49984 GHz	-28.30 dBm	-23.30 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51268 GHz	2.54 dBm	-27.46 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35417 GHz	-34.28 dBm	-29.28 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.95293 GHz	-32.34 dBm	-19.34 dB

Date: 10.AUG.2020 21:19:58

Highest Band Edge / Full RB



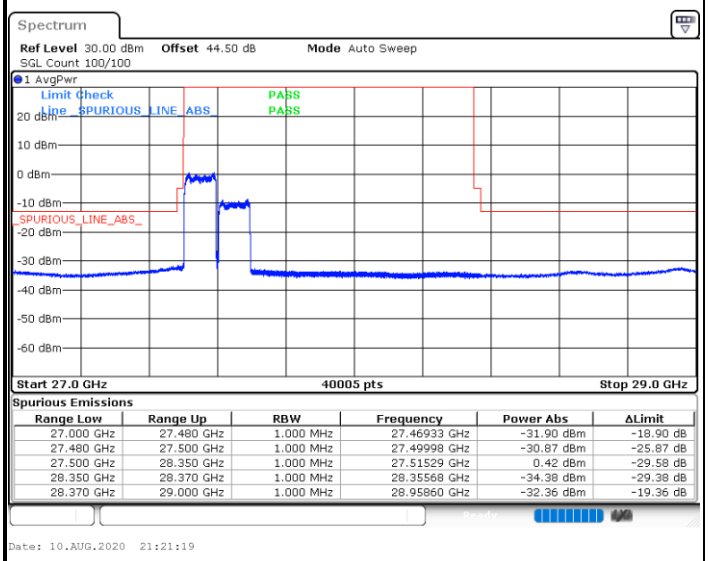
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.21865 GHz	-33.95 dBm	-20.95 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.48521 GHz	-34.49 dBm	-29.49 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23572 GHz	-0.94 dBm	-30.94 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35744 GHz	-34.85 dBm	-29.85 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.80055 GHz	-34.42 dBm	-21.42 dB

Date: 6.AUG.2020 21:54:11

DFT-s-OFDM Module 0

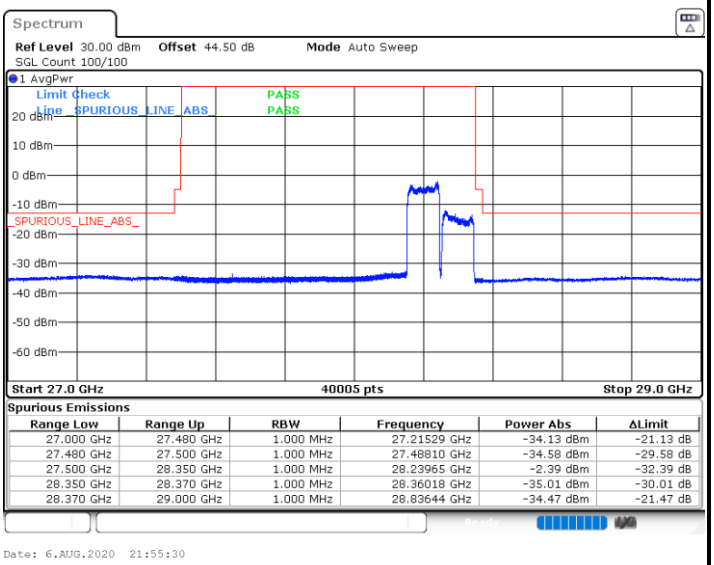
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.46933 GHz	-31.90 dBm	-18.90 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-30.87 dBm	-25.87 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51529 GHz	0.42 dBm	-29.58 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35568 GHz	-34.38 dBm	-29.38 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.95860 GHz	-32.36 dBm	-19.36 dB

Date: 10.AUG.2020 21:21:19



Spurious Emissions

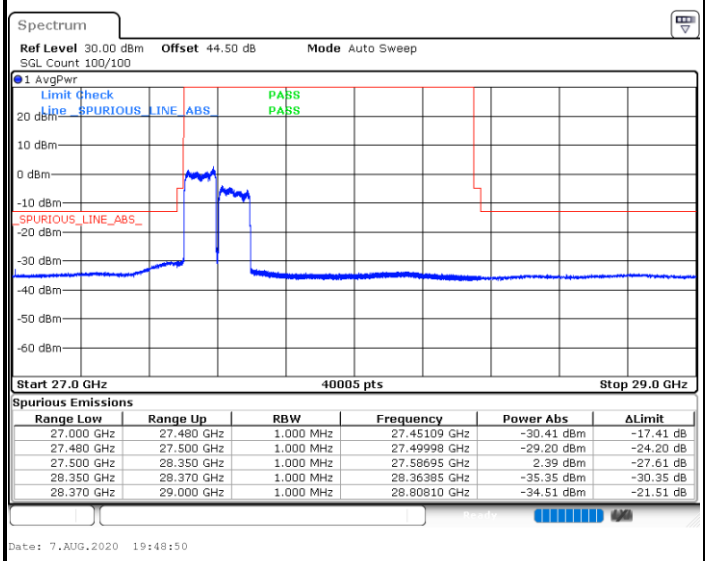
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.21529 GHz	-34.13 dBm	-21.13 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.48810 GHz	-34.58 dBm	-29.58 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23965 GHz	-2.39 dBm	-32.39 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36018 GHz	-35.01 dBm	-30.01 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.83644 GHz	-34.47 dBm	-21.47 dB

Date: 6.AUG.2020 21:55:30

DFT-s-OFDM Module 1

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

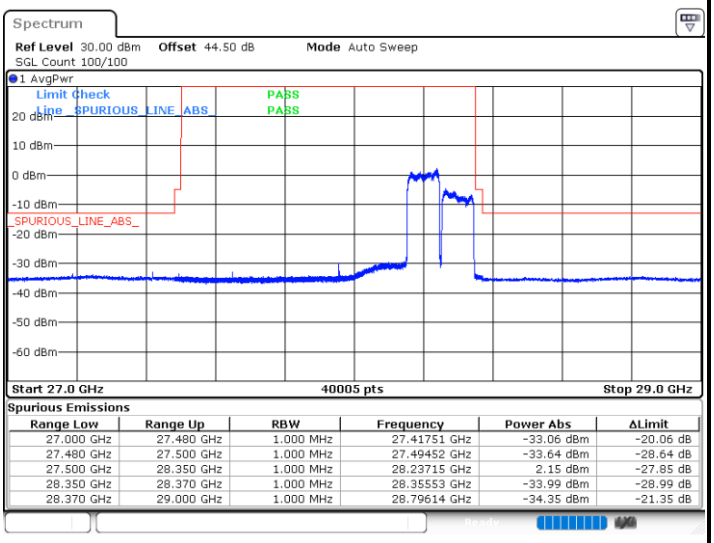


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.45109 GHz	-30.41 dBm	-17.41 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-29.20 dBm	-24.20 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58695 GHz	2.39 dBm	-27.61 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36385 GHz	-35.35 dBm	-30.35 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.80810 GHz	-34.51 dBm	-21.51 dB

Date: 7.AUG.2020 19:48:50

Highest Band Edge / Full RB



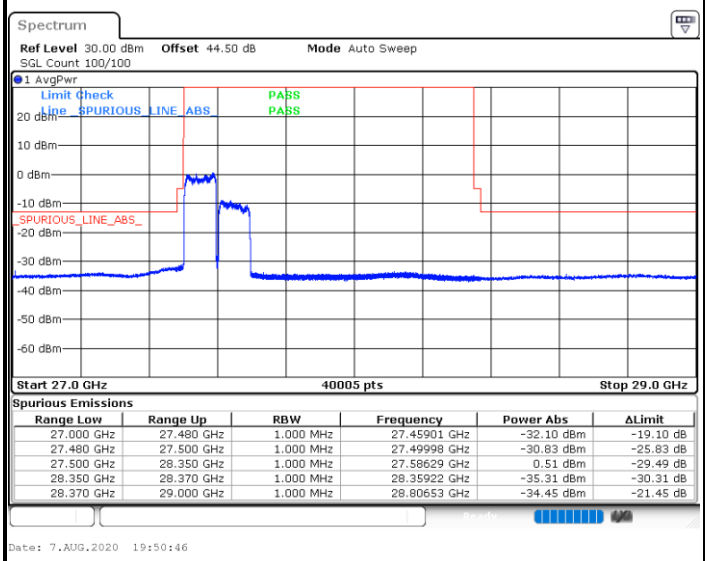
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-33.06 dBm	-20.06 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49452 GHz	-33.64 dBm	-28.64 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23715 GHz	2.15 dBm	-27.85 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35553 GHz	-33.99 dBm	-28.99 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79614 GHz	-34.35 dBm	-21.35 dB

Date: 8.AUG.2020 00:00:42

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

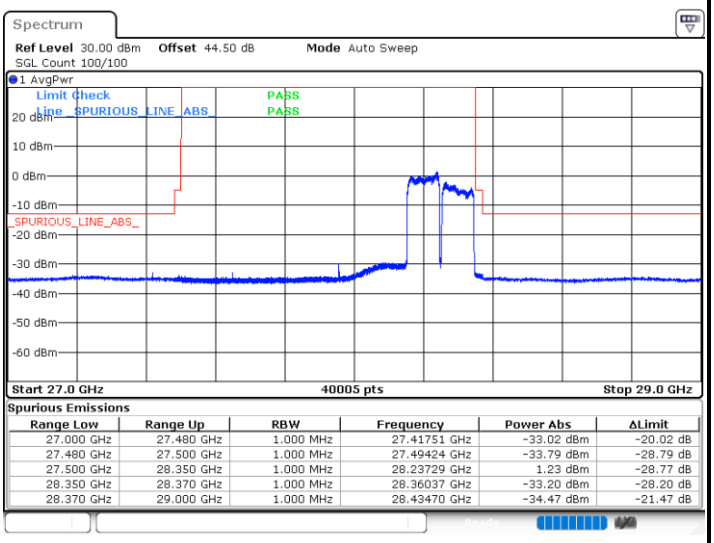


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.45901 GHz	-32.10 dBm	-19.10 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-30.83 dBm	-25.83 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58629 GHz	0.51 dBm	-29.49 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35922 GHz	-35.31 dBm	-30.31 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.80653 GHz	-34.45 dBm	-21.45 dB

Date: 7.AUG.2020 19:50:46

Highest Band Edge / Full RB



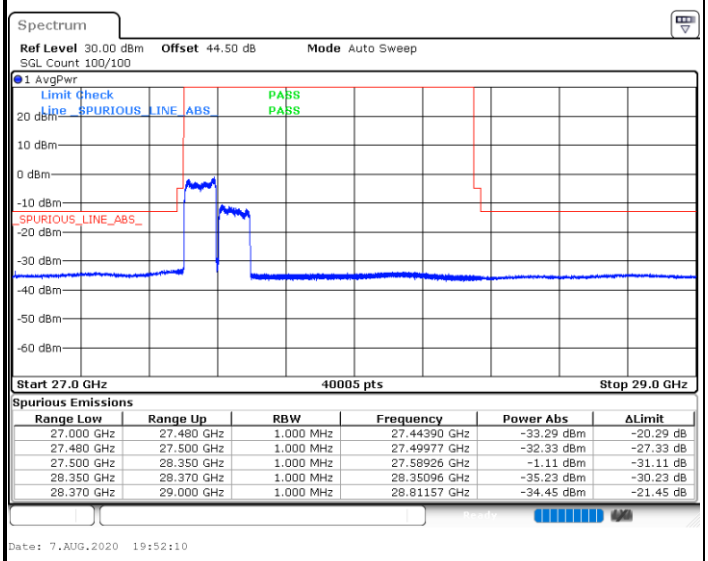
Spurious Emissions

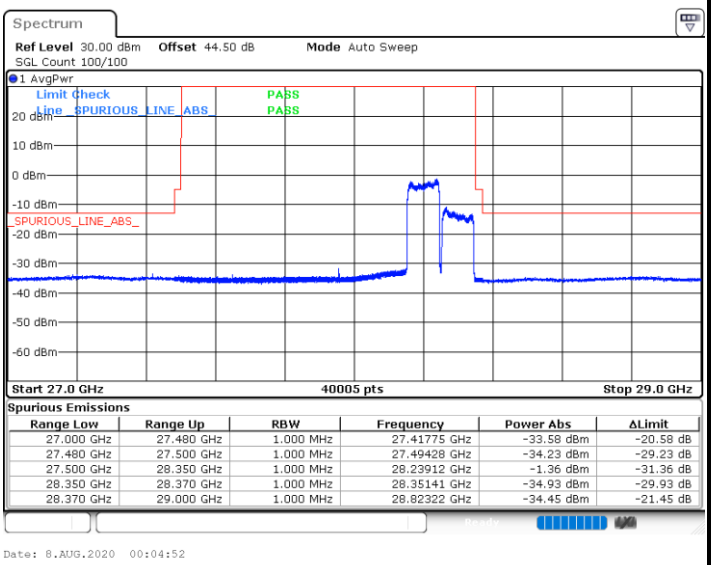
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-33.02 dBm	-20.02 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49424 GHz	-33.79 dBm	-28.79 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23729 GHz	1.23 dBm	-28.77 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36037 GHz	-33.20 dBm	-28.20 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.43470 GHz	-34.47 dBm	-21.47 dB

Date: 8.AUG.2020 00:03:40

DFT-s-OFDM Module 1

NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

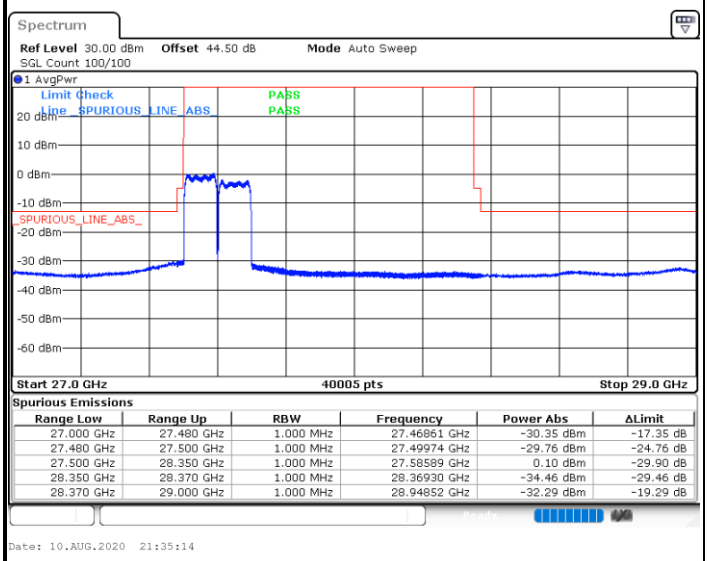




CP-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

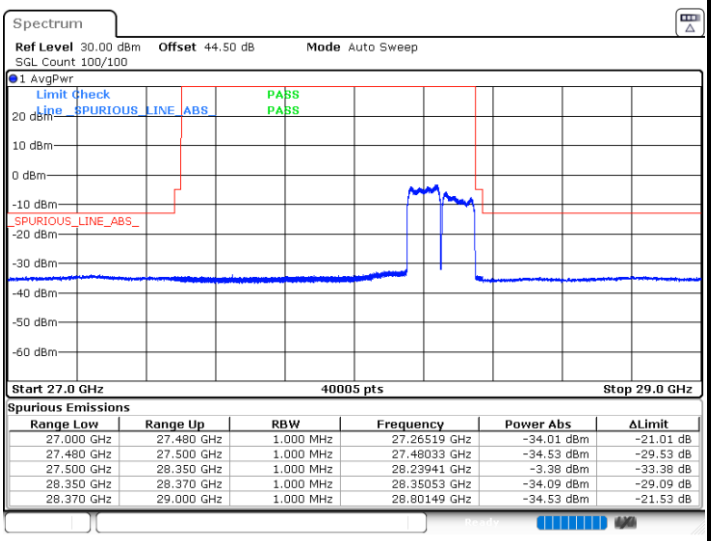


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.46861 GHz	-30.35 dBm	-17.35 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49974 GHz	-29.76 dBm	-24.76 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58589 GHz	0.10 dBm	-29.90 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36930 GHz	-34.46 dBm	-29.46 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.94852 GHz	-32.29 dBm	-19.29 dB

Date: 10.AUG.2020 21:35:14

Highest Band Edge / Full RB



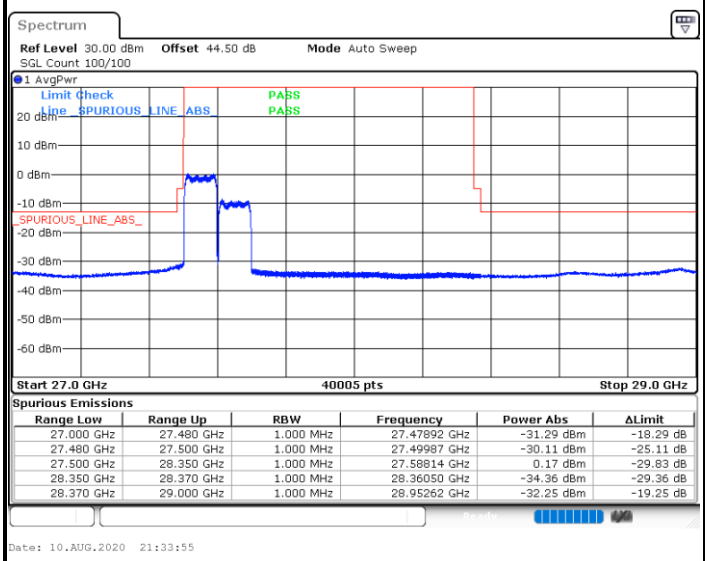
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.26519 GHz	-34.01 dBm	-21.01 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.48033 GHz	-34.53 dBm	-29.53 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23941 GHz	-3.38 dBm	-33.38 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35053 GHz	-34.09 dBm	-29.09 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.80149 GHz	-34.53 dBm	-21.53 dB

Date: 6.AUG.2020 22:12:22

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

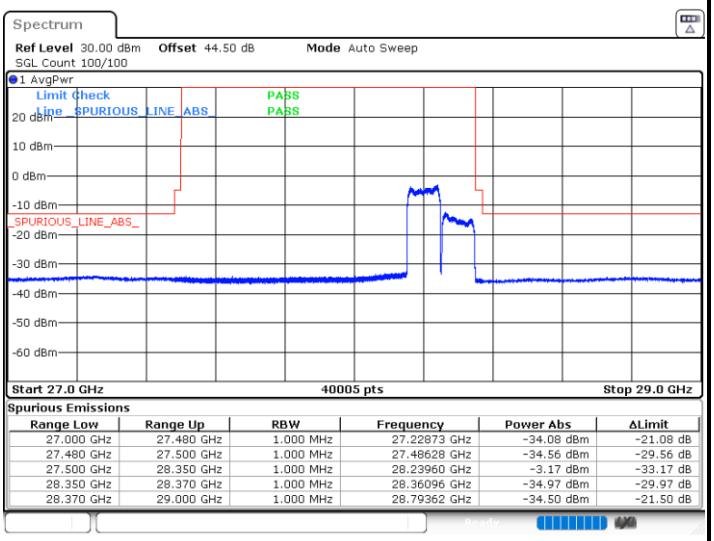


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.47892 GHz	-31.29 dBm	-18.29 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49987 GHz	-30.11 dBm	-25.11 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58814 GHz	0.17 dBm	-29.83 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36050 GHz	-34.36 dBm	-29.36 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.95262 GHz	-32.25 dBm	-19.25 dB

Date: 10.AUG.2020 21:33:55

Highest Band Edge / Full RB



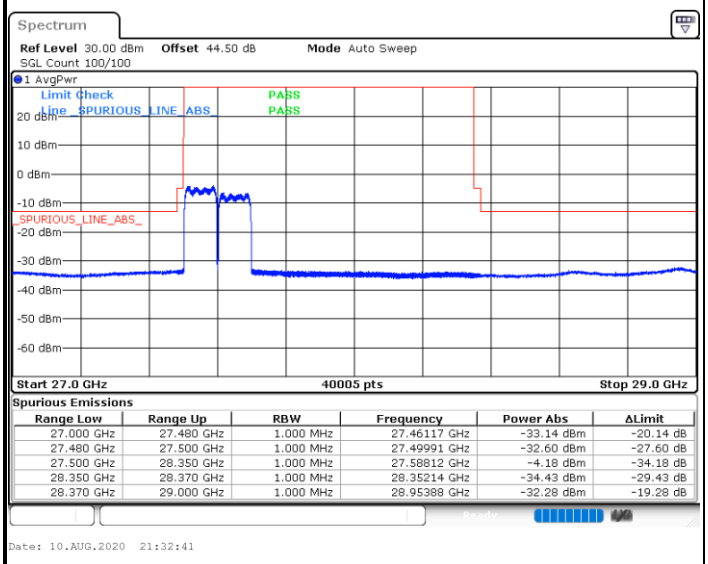
Spurious Emissions

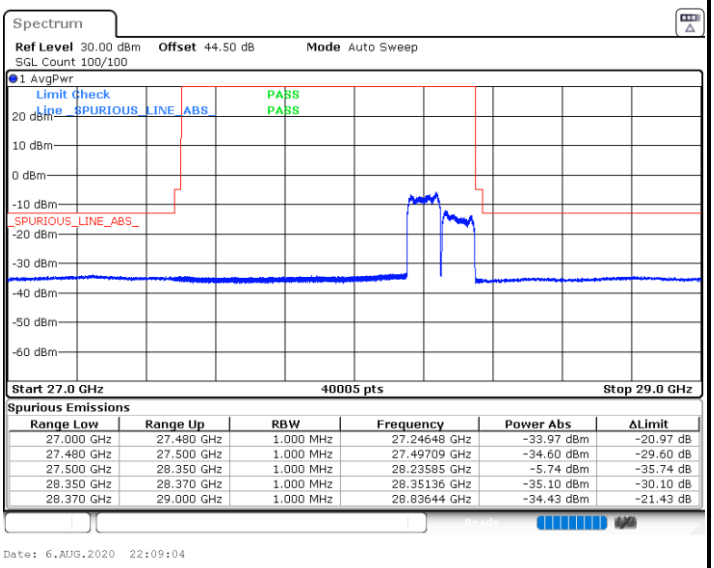
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.22873 GHz	-34.08 dBm	-21.08 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.48628 GHz	-34.56 dBm	-29.56 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23960 GHz	-3.17 dBm	-33.17 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36096 GHz	-34.97 dBm	-29.97 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79362 GHz	-34.50 dBm	-21.50 dB

Date: 6.AUG.2020 22:10:54

CP-OFDM Module 0

NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

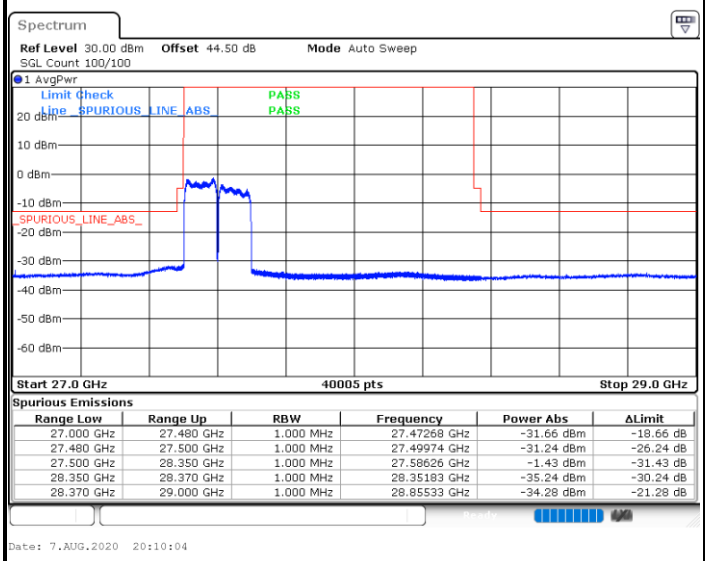




CP-OFDM Module 1

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

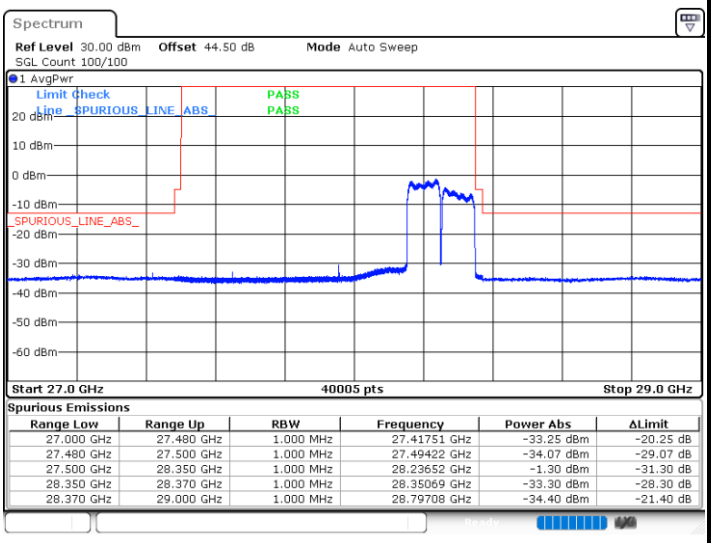


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.47268 GHz	-31.66 dBm	-18.66 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49974 GHz	-31.24 dBm	-26.24 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58626 GHz	-1.43 dBm	-31.43 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35183 GHz	-35.24 dBm	-30.24 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.85533 GHz	-34.28 dBm	-21.28 dB

Date: 7.AUG.2020 20:10:04

Highest Band Edge / Full RB



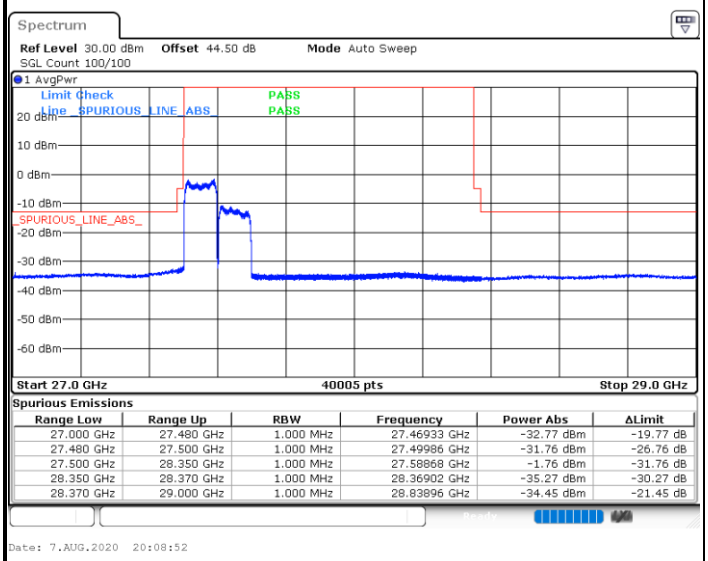
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41751 GHz	-33.25 dBm	-20.25 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49422 GHz	-34.07 dBm	-29.07 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23652 GHz	-1.30 dBm	-31.30 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35069 GHz	-33.30 dBm	-28.30 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.79708 GHz	-34.40 dBm	-21.40 dB

Date: 8.AUG.2020 00:43:03

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

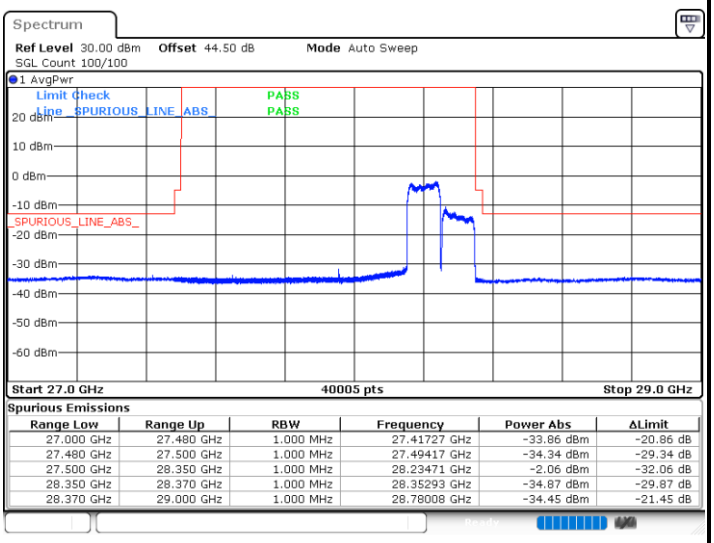


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.46933 GHz	-32.77 dBm	-19.77 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49986 GHz	-31.76 dBm	-26.76 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58868 GHz	-1.76 dBm	-31.76 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.36902 GHz	-35.27 dBm	-30.27 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.83896 GHz	-34.45 dBm	-21.45 dB

Date: 7.AUG.2020 20:08:52

Highest Band Edge / Full RB



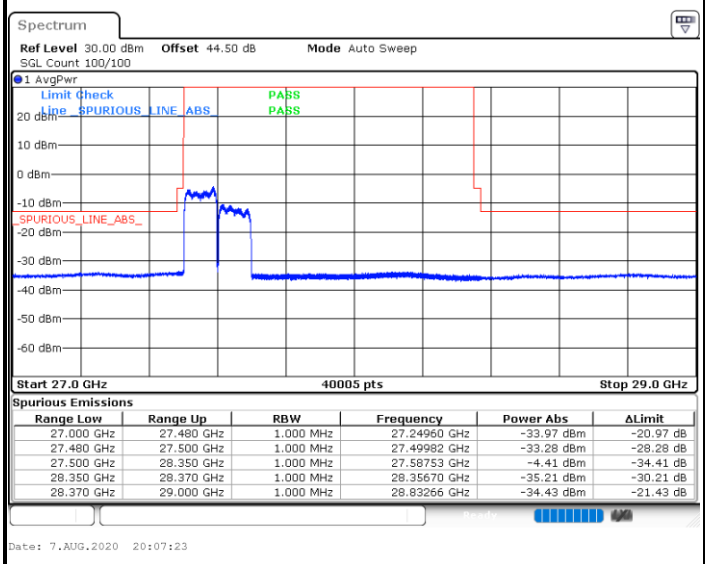
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.41727 GHz	-33.86 dBm	-20.86 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49417 GHz	-34.34 dBm	-29.34 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23471 GHz	-2.06 dBm	-32.06 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35293 GHz	-34.87 dBm	-29.87 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.78008 GHz	-34.45 dBm	-21.45 dB

Date: 8.AUG.2020 00:41:53

CP-OFDM Module 1

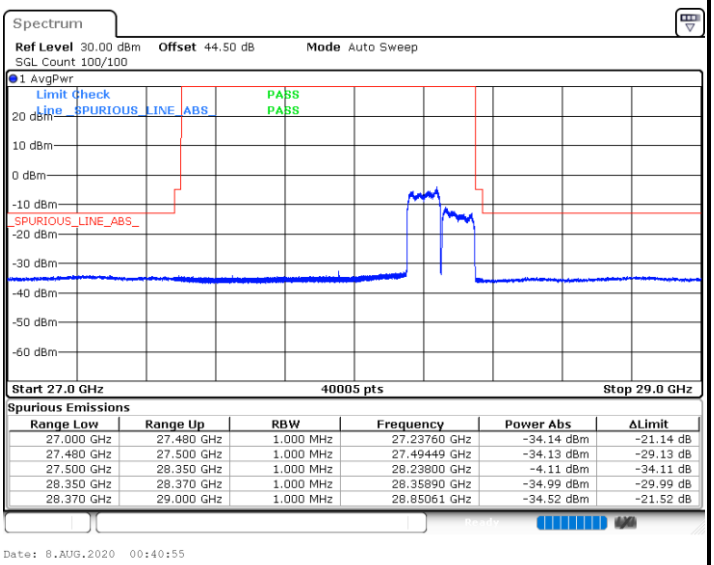
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.24960 GHz	-33.97 dBm	-20.97 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49982 GHz	-33.28 dBm	-28.28 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.58753 GHz	-4.41 dBm	-34.41 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35670 GHz	-35.21 dBm	-30.21 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.83266 GHz	-34.43 dBm	-21.43 dB

Date: 7.AUG.2020 20:07:23



Spurious Emissions

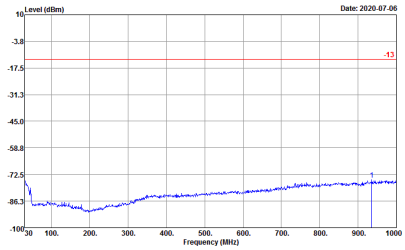
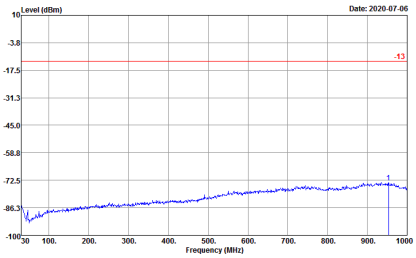
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.480 GHz	1.000 MHz	27.23760 GHz	-34.14 dBm	-21.14 dB
27.480 GHz	27.500 GHz	1.000 MHz	27.49449 GHz	-34.13 dBm	-29.13 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.23800 GHz	-4.11 dBm	-34.11 dB
28.350 GHz	28.370 GHz	1.000 MHz	28.35890 GHz	-34.99 dBm	-29.99 dB
28.370 GHz	29.000 GHz	1.000 MHz	28.85061 GHz	-34.52 dBm	-21.52 dB

Date: 8.AUG.2020 00:40:55

Spurious Emission

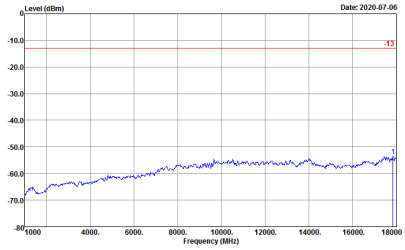
There is no significant spurious emission signal found for frequency started from 9kHz up to 18GHz.

Only the noise floor is reported.

NR Band n261 (30MHz-1GHz)
Horizontal
 Site : 03CH10-HY Condition : -13 EIRP_WO HORIZONTAL Project : 050822-01 : n261-M0-B19+147-100M-M-1RB0-QPSK-DFT-S Freq Level Over Limit Limit Line LISN Factor MHz dBm dB dBm dB 1 935.98 -75.16 -62.16 -13.00 38.46
Vertical
 Site : 03CH10-HY Condition : -13 EIRP_WO VERTICAL Project : 050822-01 : n261-M0-B19+147-100M-M-1RB0-QPSK-DFT-S Freq Level Over Limit Limit Line LISN Factor MHz dBm dB dBm dB 1 953.44 -73.55 -60.55 -13.00 40.62

NR Band n261 (1GHz-18GHz)

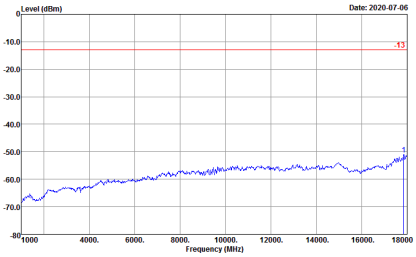
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 050822-01
: n261-M0-B19+147-100M-M-1RB0-QPSK-DFT-S

	Freq	Level	Over Limit	Limit Line	LISN Factor
	MHz	dBm	dB	dBm	dB
1	17847.00	-53.51	-40.51	-13.00	72.70

Vertical

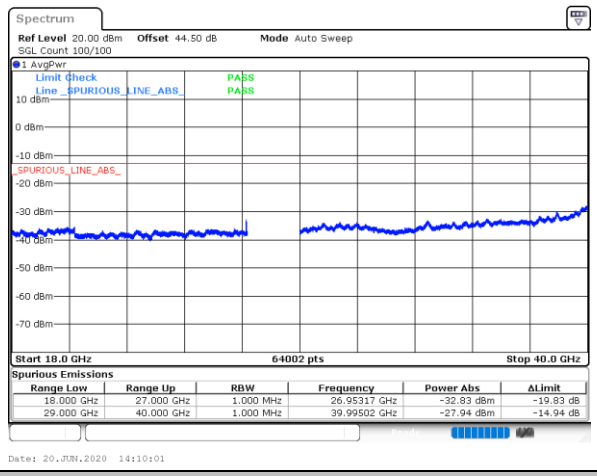
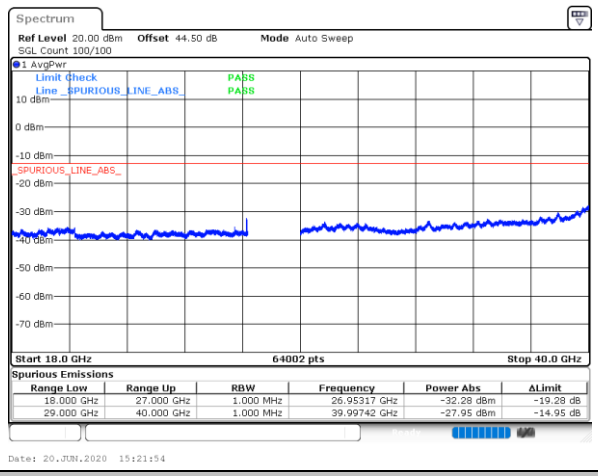
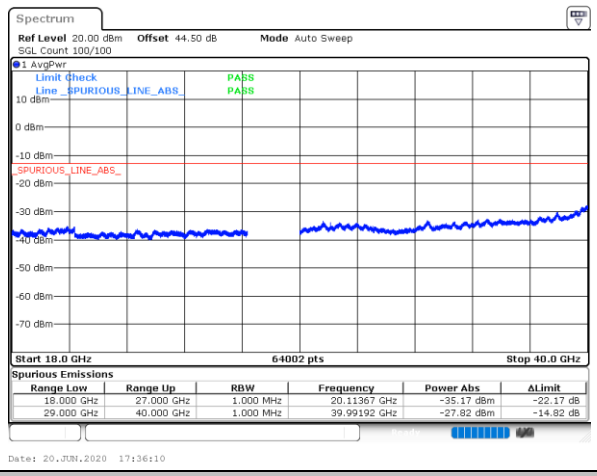
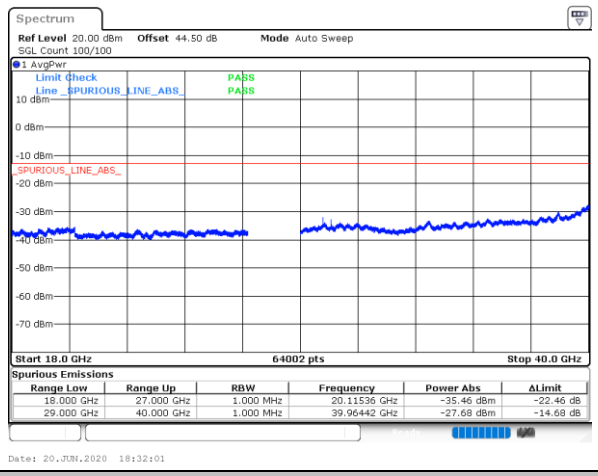
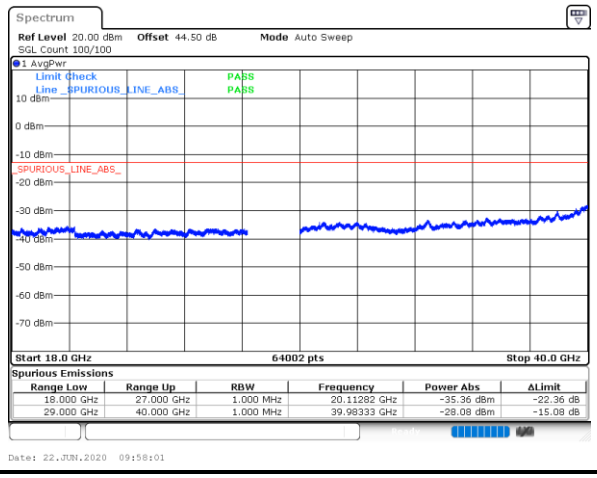
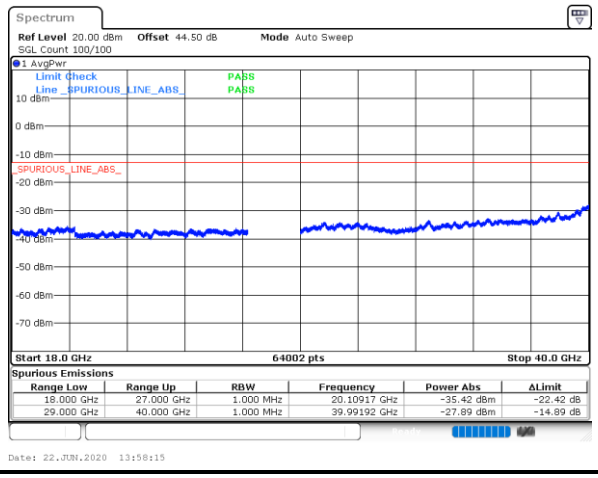


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 050822-01
: n261-M0-B19+147-100M-M-1RB0-QPSK-DFT-S

	Freq	Level	Over Limit	Limit Line	LISN Factor
	MHz	dBm	dB	dBm	dB
1	17847.00	-51.04	-38.04	-13.00	75.20

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

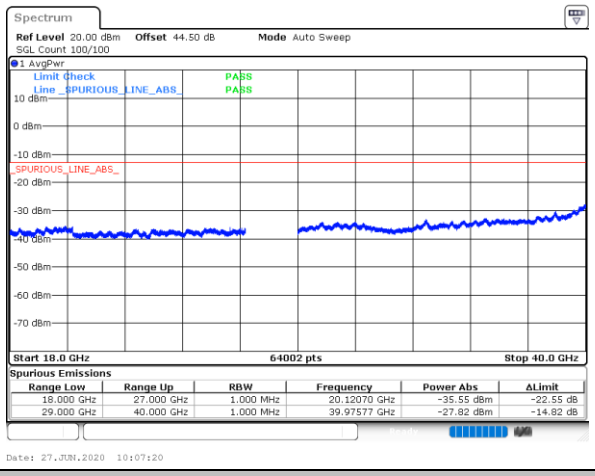
DFT-s-OFDM Module 0

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

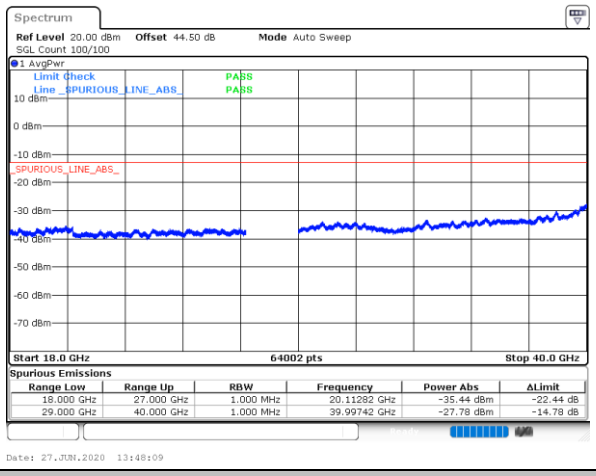
DFT-s-OFDM Module 1

NR Band n261 QPSK (18-40GHz)

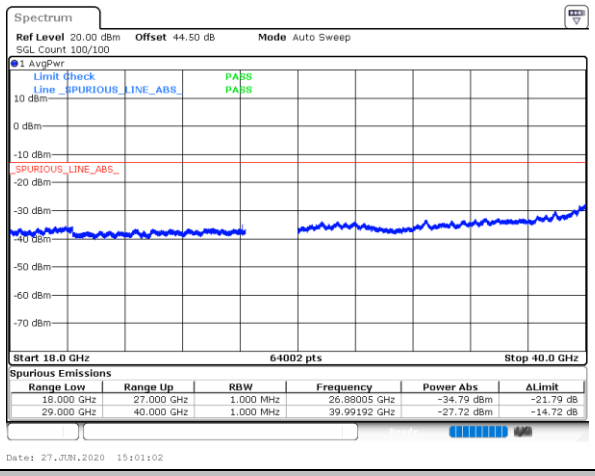
Lowest Channel / 50MHz



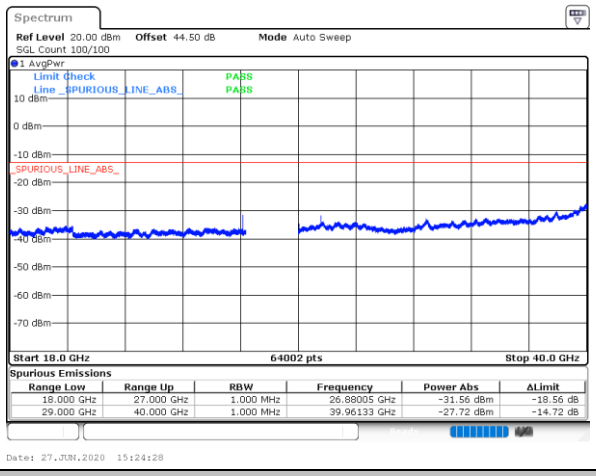
Lowest Channel / 100MHz



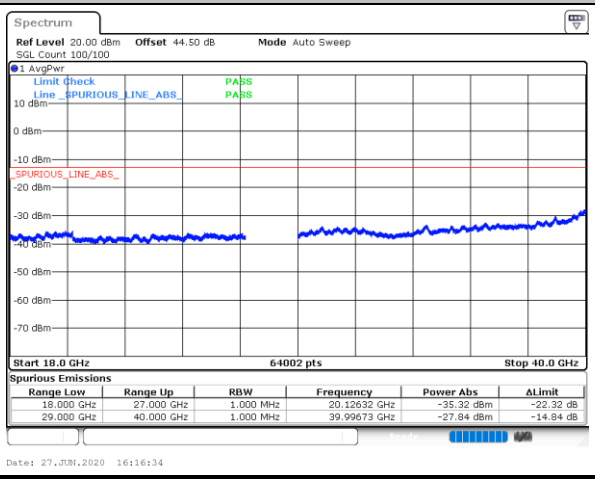
Middle Channel / 50MHz



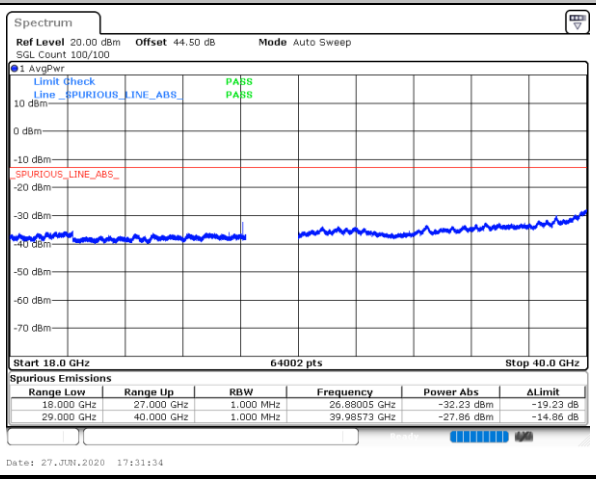
Middle Channel / 100MHz



Highest Channel / 50MHz



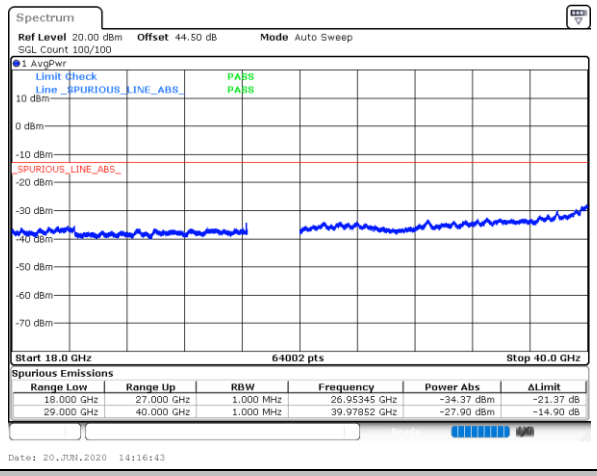
Highest Channel / 100MHz



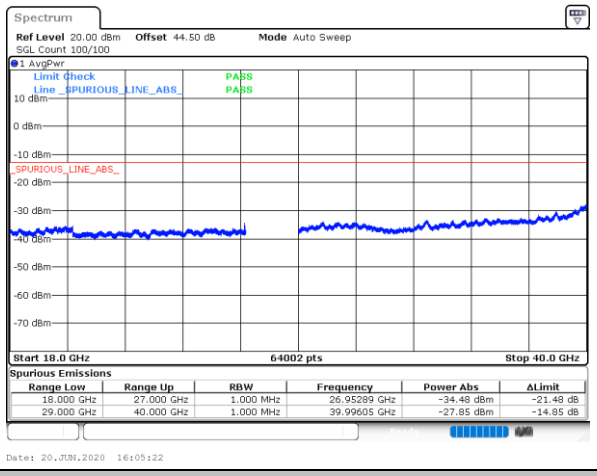
CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

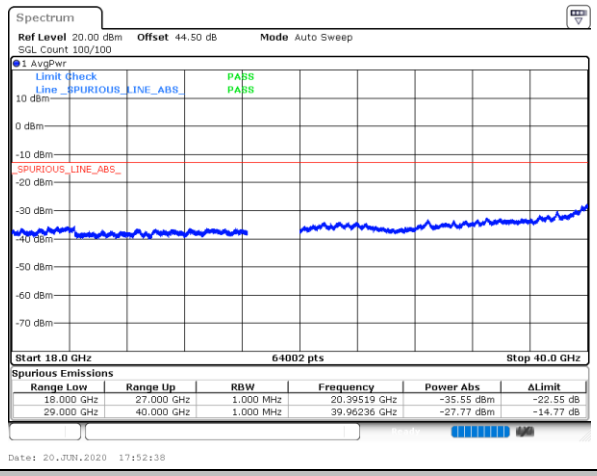
Lowest Channel / 50MHz



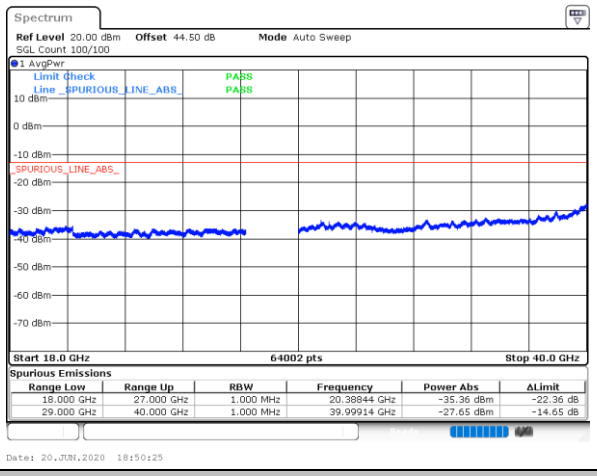
Lowest Channel / 100MHz



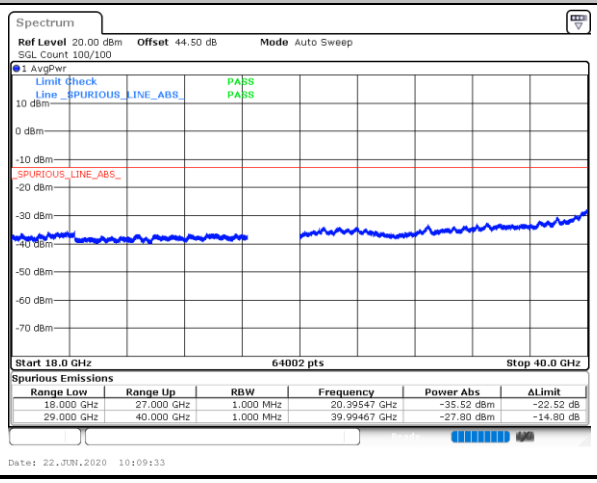
Middle Channel / 50MHz



Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz