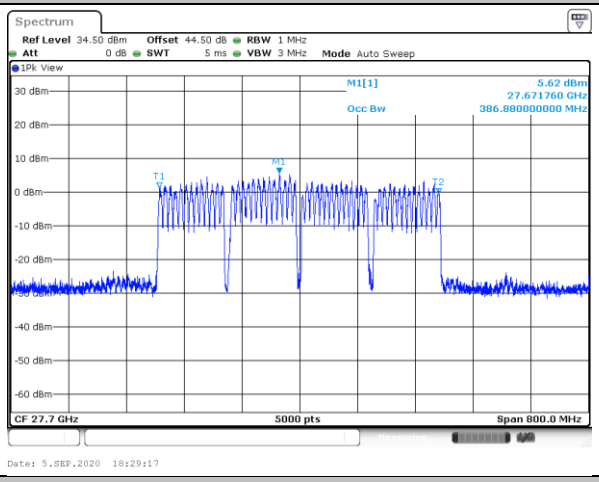
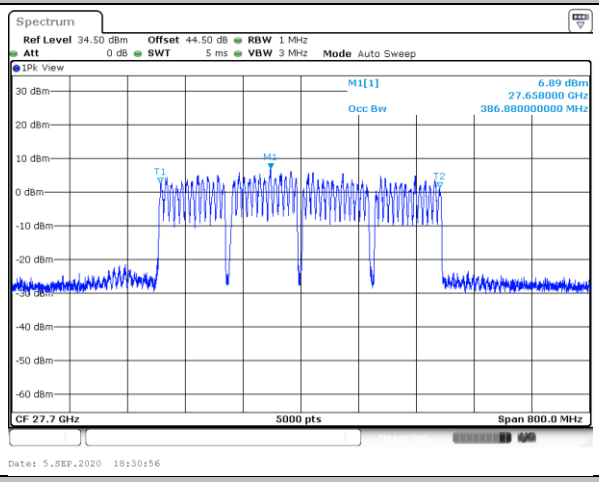
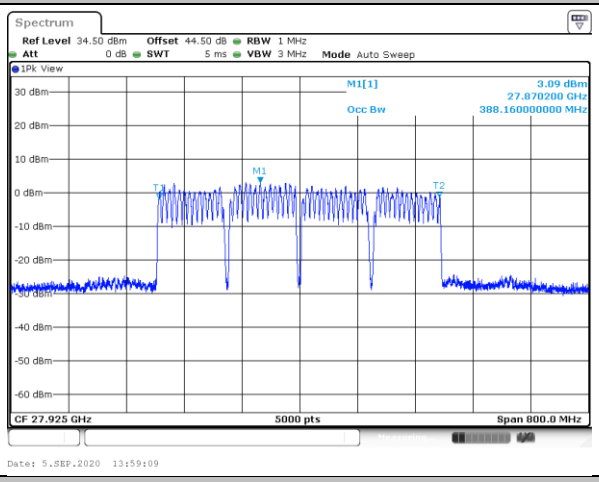
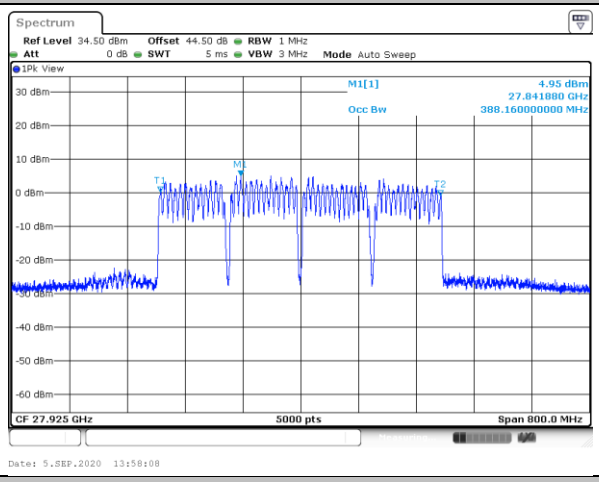
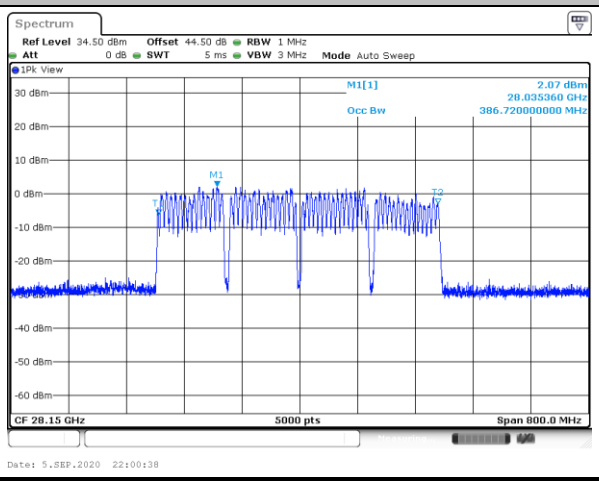
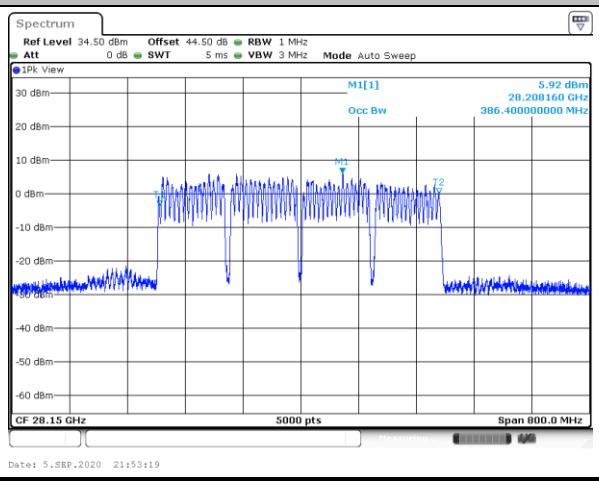
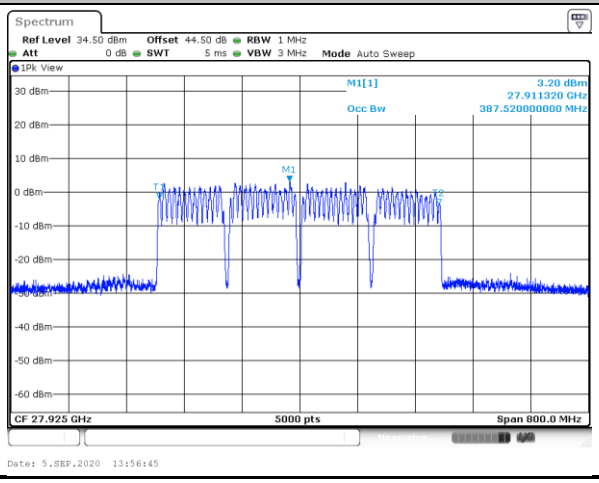
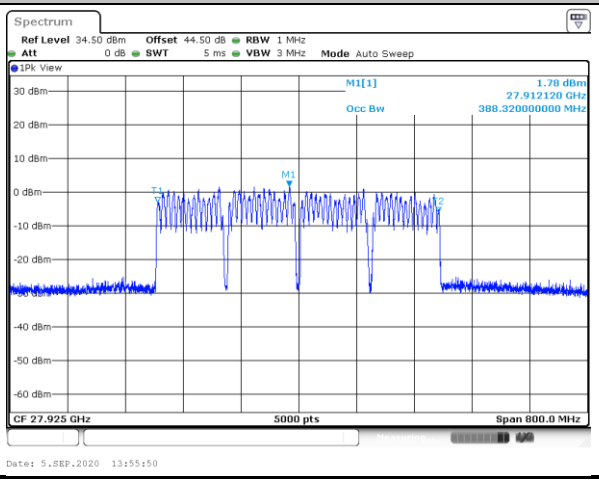
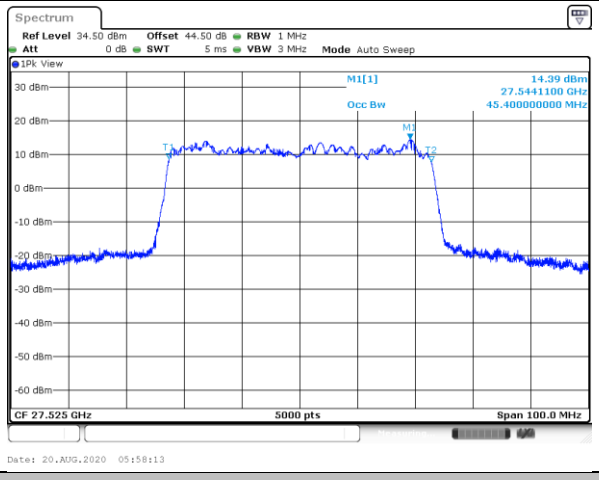
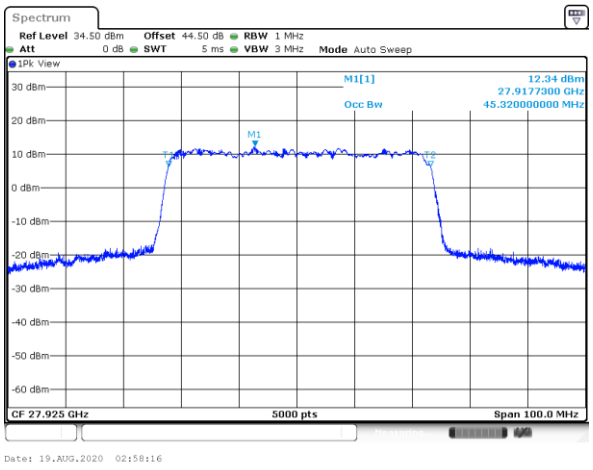
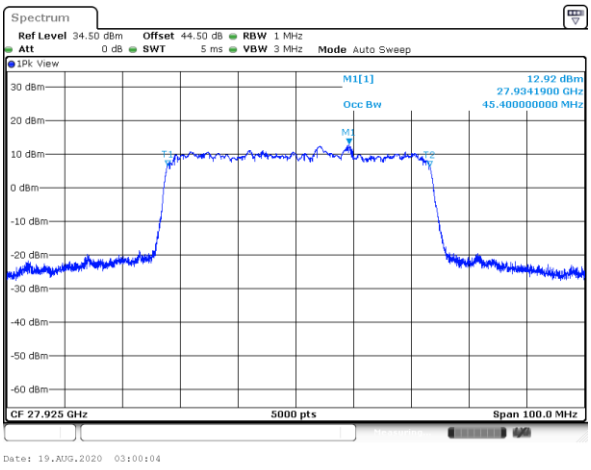
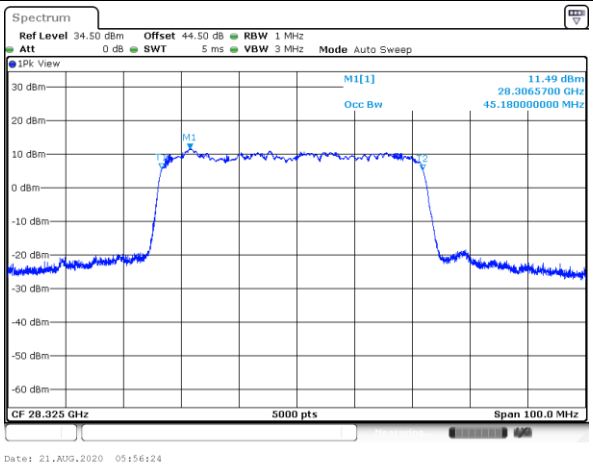
DFT-s-OFDM Module 0

NR Band n261	
Lowest Channel / 400MHz / BPSK	**Lowest Channel / 400MHz / QPSK**
	
Middle Channel / 400MHz / BPSK	**Middle Channel / 400MHz / QPSK**
	
Highest Channel / 400MHz / BPSK	**Highest Channel / 400MHz / QPSK**
	

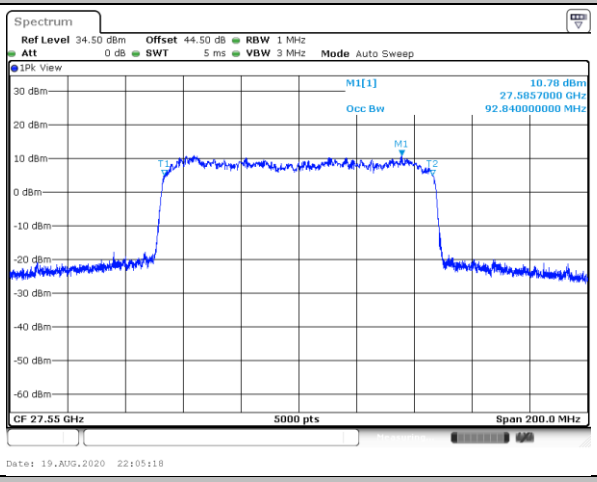
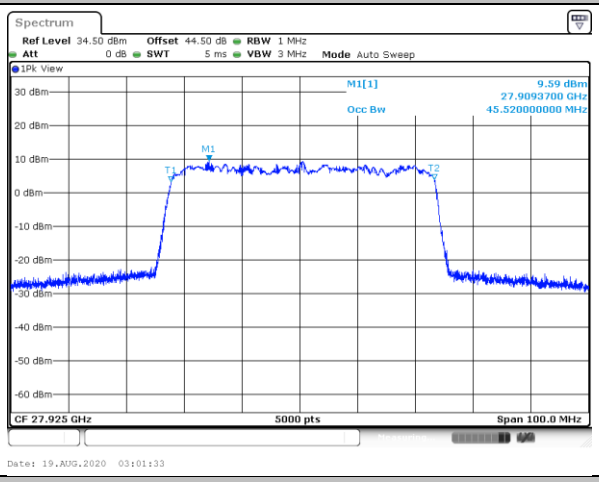
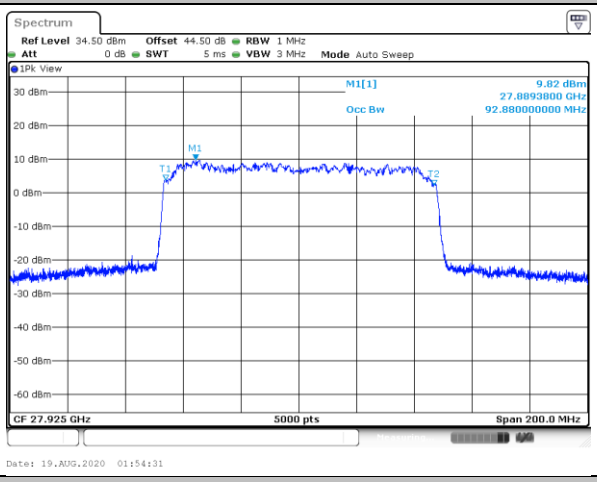
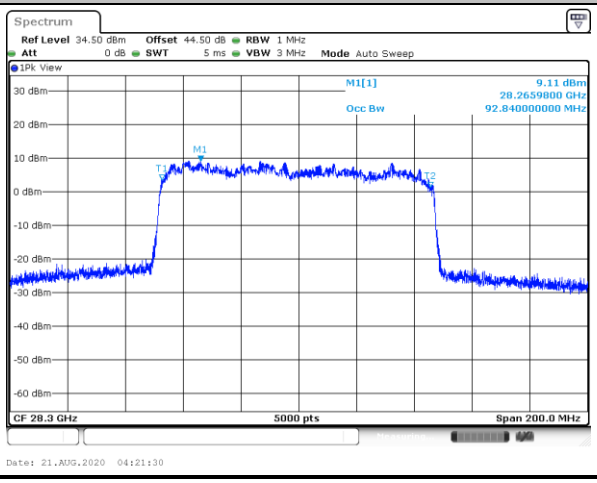
DFT-s-OFDM Module 0

NR Band n261	
Middle Channel / 400MHz / 16QAM	Middle Channel / 400MHz / 64QAM
	

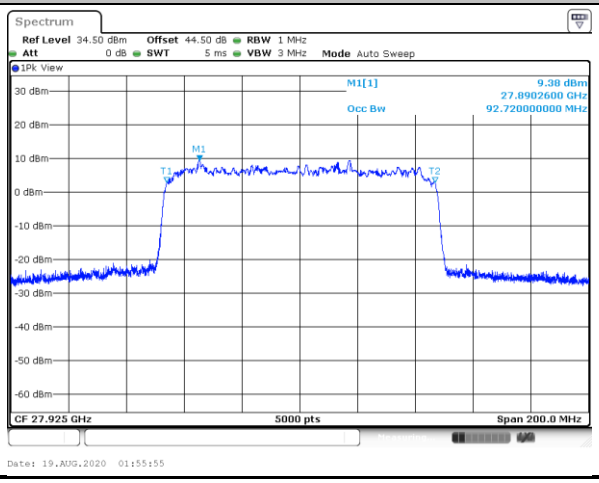
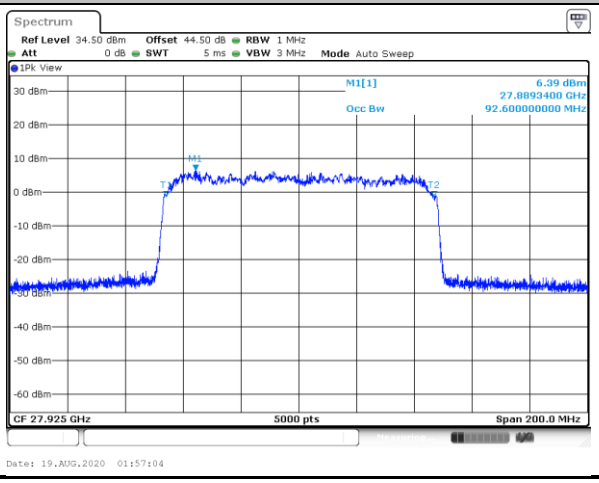
CP-OFDM Module 0

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

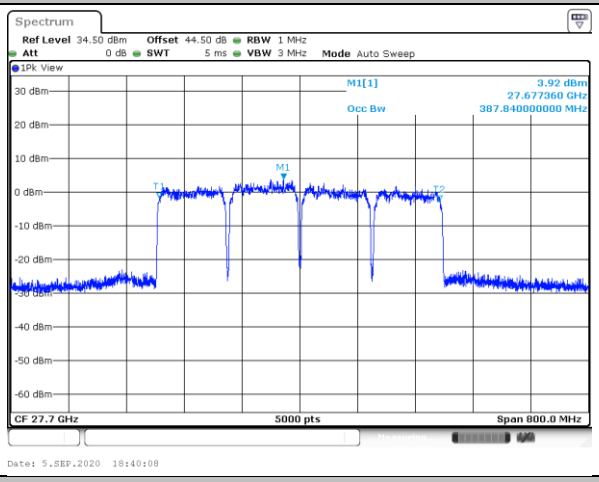
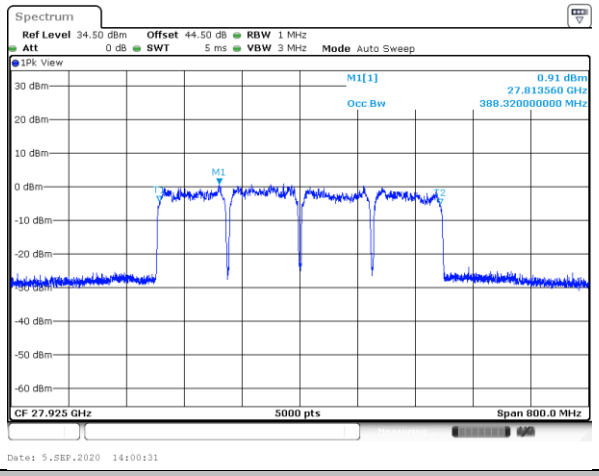
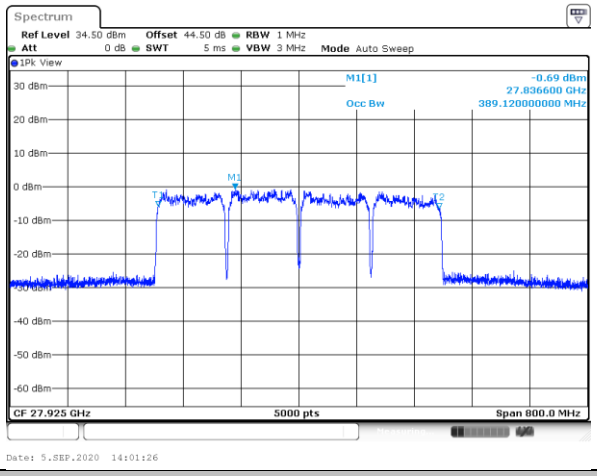
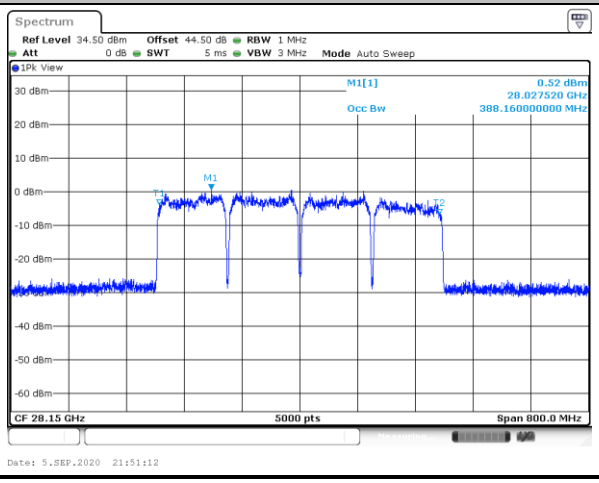
CP-OFDM Module 0

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

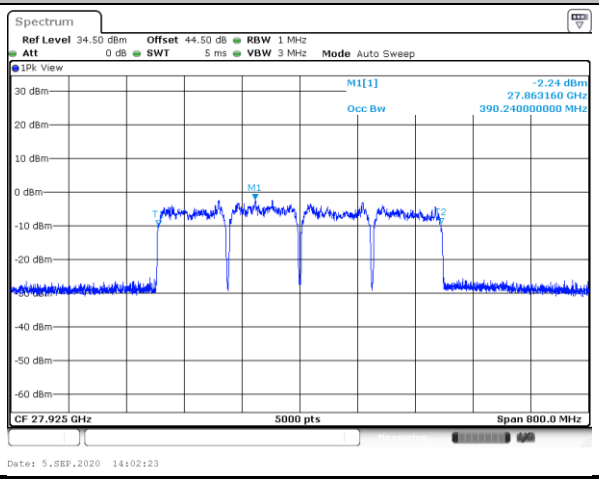
CP-OFDM Module 0

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

CP-OFDM Module 0

NR Band n261	
Lowest Channel / 400MHz / QPSK	
	
Middle Channel / 400MHz / QPSK	**Middle Channel / 400MHz / 16QAM**
	
Highest Channel / 400MHz / QPSK	
	

CP-OFDM Module 0

NR Band n261	
Middle Channel / 400MHz / 64QAM	
	**intentionally blank**

Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-16.33	-16.34	-	-	-16.6	-16.57	-	-	-28.33	-27.71	-	-
	>10%OB	≦-13	-28.99	-28.68	-	-	-29.55	-28.68	-	-	-32.79	-30.32	-	-
High CH	0~10%OB	≦-5	-23.84	-22.13	-	-	-24.25	-22.39	-	-	-34.31	-33.82	-	-
	>10%OB	≦-13	-32.29	-31.4	-	-	-33.36	-32.6	-	-	-34.41	-34.55	-	-
Result			Compliance											

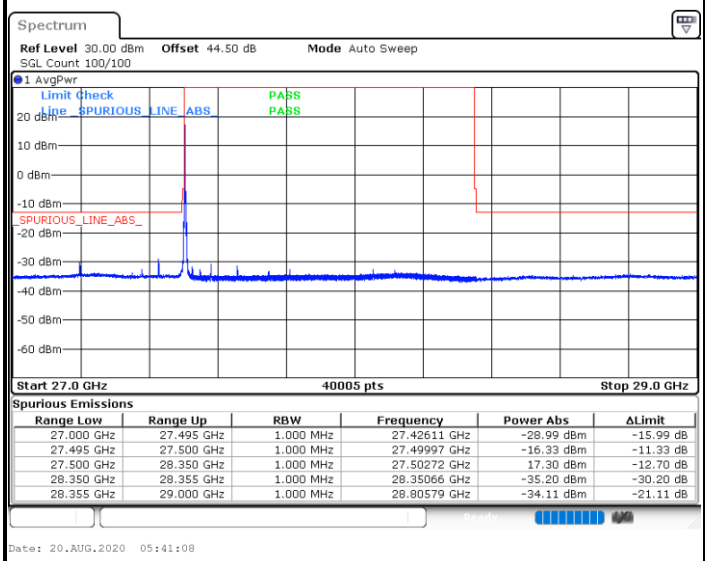
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-18.29	-	-	-17.72	-	-	-29.57	-	-
	>10%OB	≦-13	-30.2	-	-	-30.29	-	-	-30.03	-	-
High CH	0~10%OB	≦-5	-33.16	-	-	-27.97	-	-	-32.67	-	-
	>10%OB	≦-13	-34.49	-	-	-34.18	-	-	-34.38	-	-
Result			Compliance								

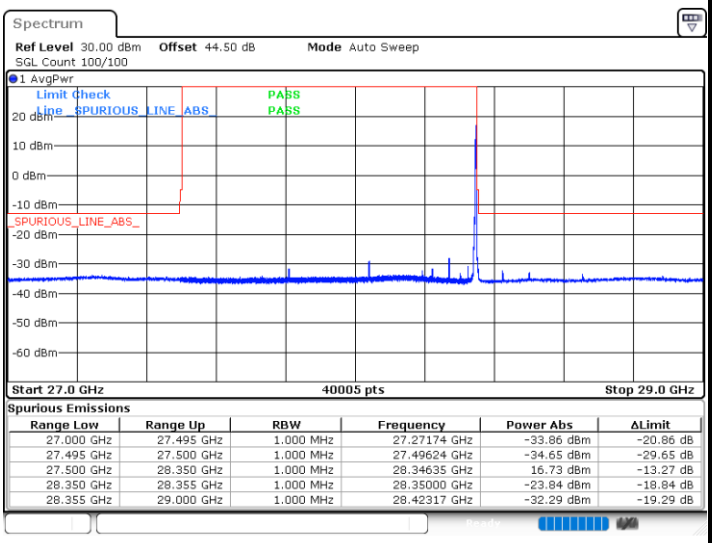
Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-23.85	-16.01	-	-	-29.42	-26.31	-	-	-32.53	-30.41	-	-
	>10%OB	≦-13	-26.81	-17.6	-	-	-31.66	-27.52	-	-	-32.41	-30.74	-	-
High CH	0~10%OB	≦-5	-28.41	-25.82	-	-	-32.77	-29.34	-	-	-34.6	-33.14	-	-
	>10%OB	≦-13	-31.11	-29.07	-	-	-34.23	-30.97	-	-	-34.64	-33.47	-	-
Result			Compliance											

Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-21.16	-	-	-27.75	-	-	-32.17	-	-
	>10%OB	≦-13	-31.72	-	-	-29.23	-	-	-32.08	-	-
High CH	0~10%OB	≦-5	-28.81	-	-	-31.53	-	-	-34.71	-	-
	>10%OB	≦-13	-32.11	-	-	-32.91	-	-	-34.66	-	-
Result			Compliance								

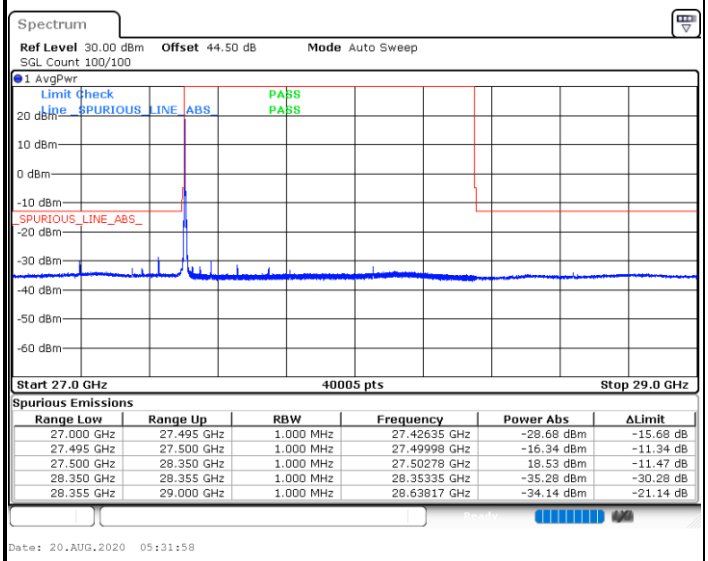
DFT-s-OFDM Module 0

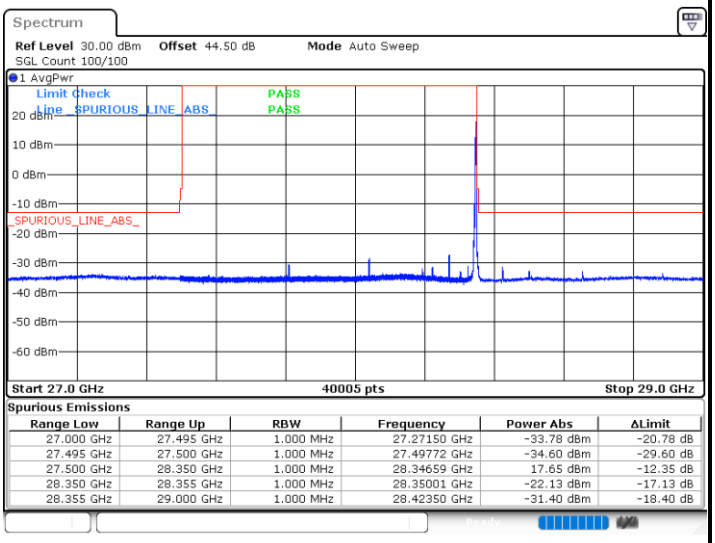
NR Band n261 / 50MHz / BPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**





NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

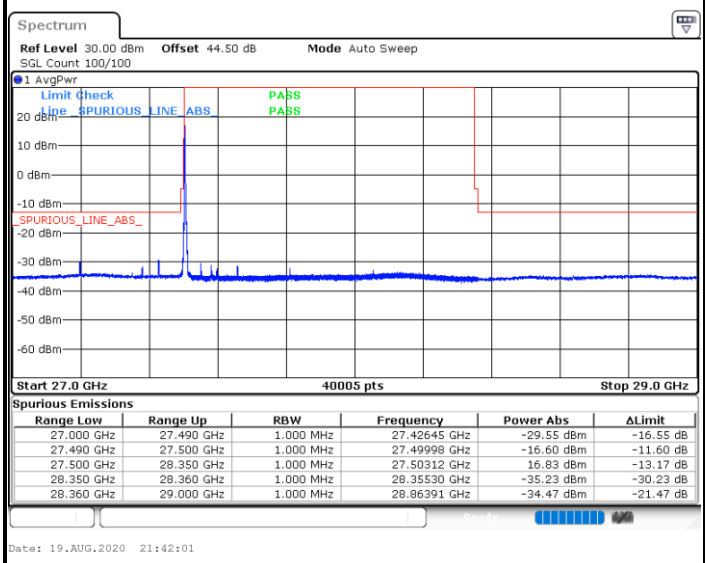




DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

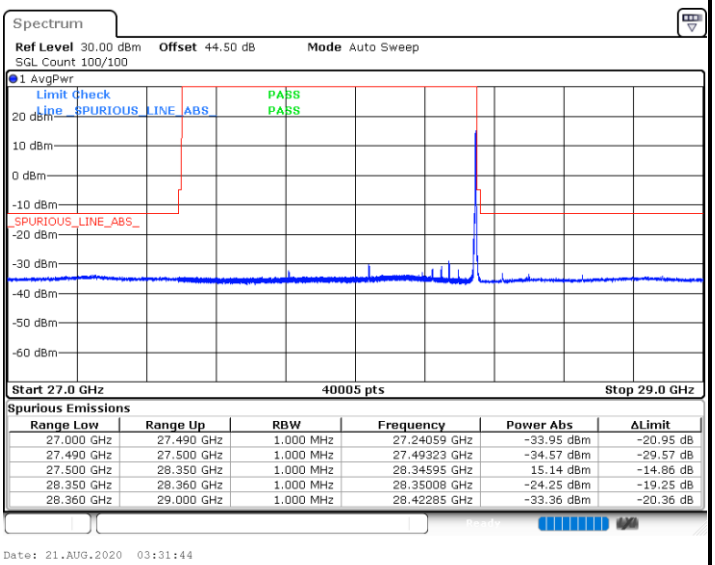


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.42645 GHz	-29.55 dBm	-16.55 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-16.60 dBm	-11.60 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50312 GHz	16.83 dBm	-13.17 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35530 GHz	-35.23 dBm	-30.23 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.86391 GHz	-34.47 dBm	-21.47 dB

Date: 19.AUG.2020 21:42:01

Highest Band Edge / 1 RB



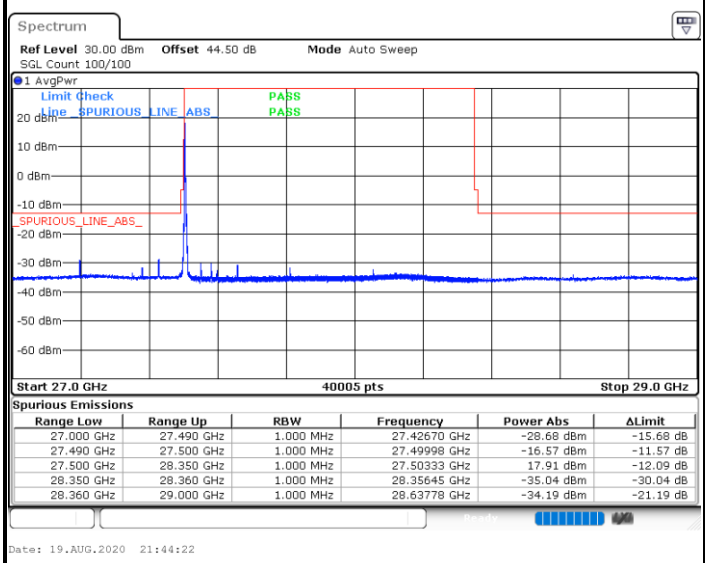
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.24059 GHz	-33.95 dBm	-20.95 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49323 GHz	-34.57 dBm	-29.57 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34595 GHz	15.14 dBm	-14.86 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35008 GHz	-24.25 dBm	-19.25 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.42285 GHz	-33.36 dBm	-20.36 dB

Date: 21.AUG.2020 03:31:44

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

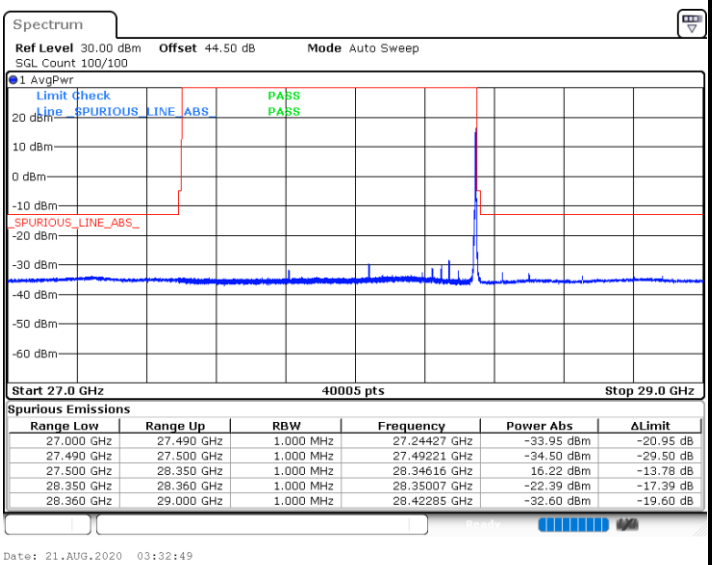


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.42670 GHz	-28.68 dBm	-15.68 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-16.57 dBm	-11.57 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50333 GHz	17.91 dBm	-12.09 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35645 GHz	-35.04 dBm	-30.04 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.63778 GHz	-34.19 dBm	-21.19 dB

Date: 19.AUG.2020 21:44:22

Highest Band Edge / 1 RB



Spurious Emissions

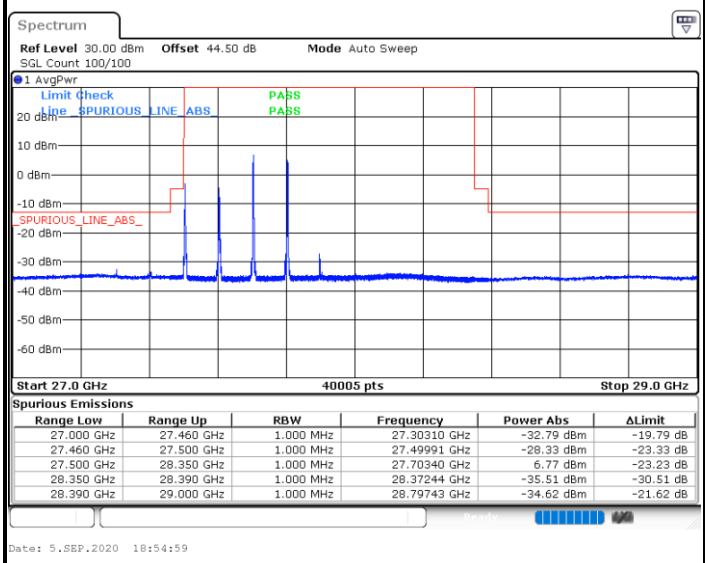
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.24427 GHz	-33.95 dBm	-20.95 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49221 GHz	-34.50 dBm	-29.50 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34616 GHz	16.22 dBm	-13.78 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35007 GHz	-22.39 dBm	-17.39 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.42285 GHz	-32.60 dBm	-19.60 dB

Date: 21.AUG.2020 03:32:49

DFT-s-OFDM Module 0

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / 1 RB

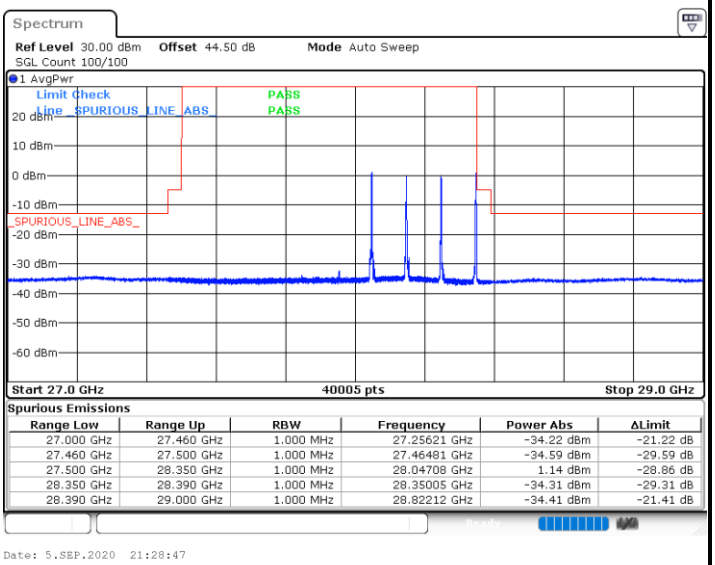


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.30310 GHz	-32.79 dBm	-19.79 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.49991 GHz	-28.33 dBm	-23.33 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.70340 GHz	6.77 dBm	-23.23 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.37244 GHz	-35.51 dBm	-30.51 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.79743 GHz	-34.62 dBm	-21.62 dB

Date: 5.SEP.2020 18:54:59

Highest Band Edge / 1 RB



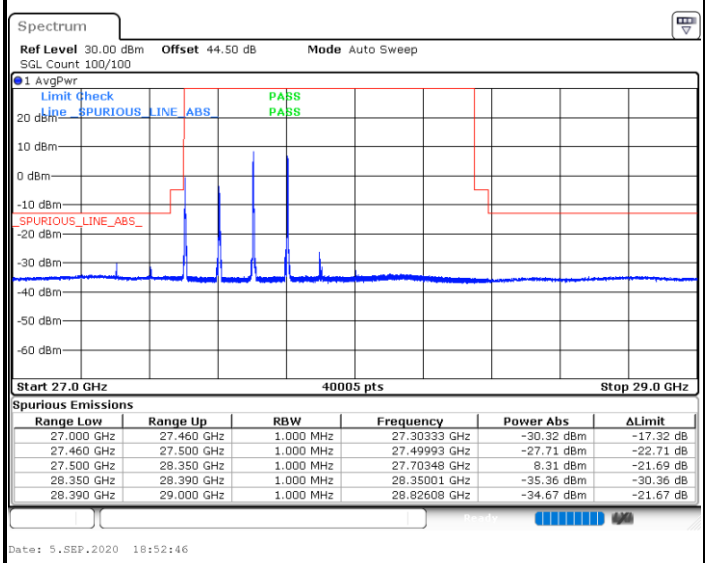
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.25621 GHz	-34.22 dBm	-21.22 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.46481 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.04708 GHz	1.14 dBm	-28.86 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.35005 GHz	-34.31 dBm	-29.31 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.82212 GHz	-34.41 dBm	-21.41 dB

Date: 5.SEP.2020 21:28:47

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

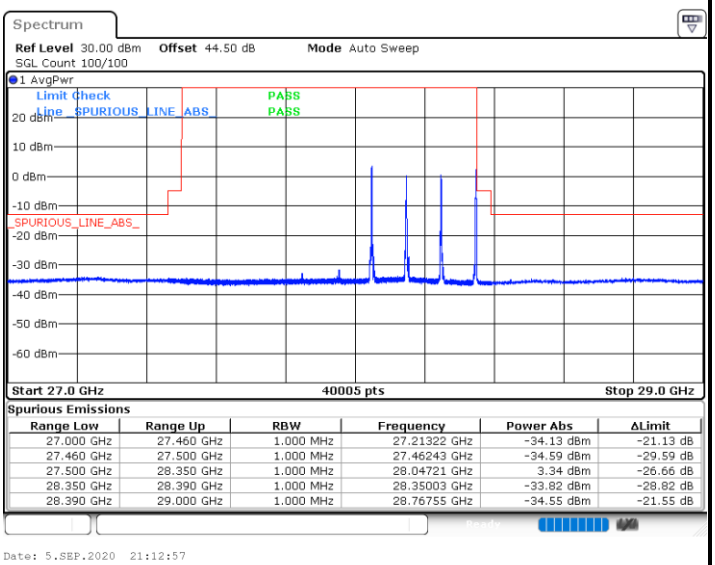


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.30333 GHz	-30.32 dBm	-17.32 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.49993 GHz	-27.71 dBm	-22.71 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.70348 GHz	8.31 dBm	-21.69 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.35001 GHz	-35.36 dBm	-30.36 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.82608 GHz	-34.67 dBm	-21.67 dB

Date: 5.SEP.2020 18:52:46

Highest Band Edge / 1 RB



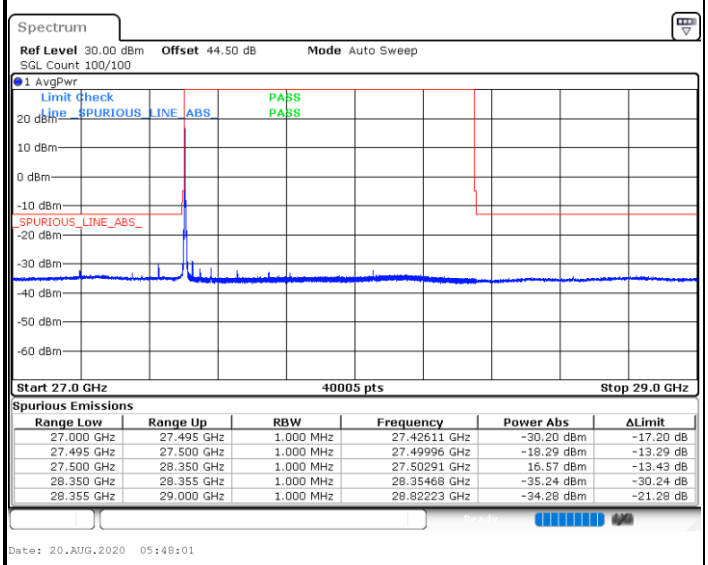
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.21322 GHz	-34.13 dBm	-21.13 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.46243 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.04721 GHz	3.34 dBm	-26.66 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.35003 GHz	-33.82 dBm	-28.82 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.76755 GHz	-34.55 dBm	-21.55 dB

Date: 5.SEP.2020 21:12:57

CP-OFDM Module 0

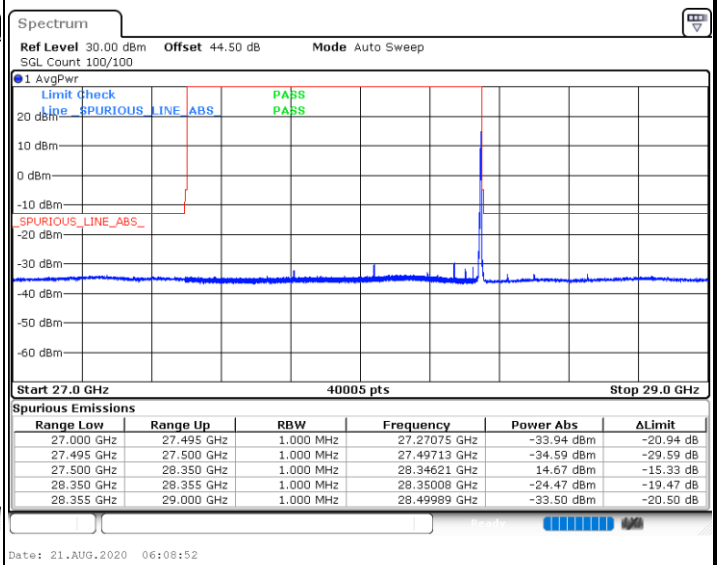
NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.42611 GHz	-30.20 dBm	-17.20 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49996 GHz	-18.29 dBm	-13.29 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50291 GHz	16.57 dBm	-13.43 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35468 GHz	-35.24 dBm	-30.24 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.82223 GHz	-34.28 dBm	-21.28 dB

Date: 20.AUG.2020 05:48:01



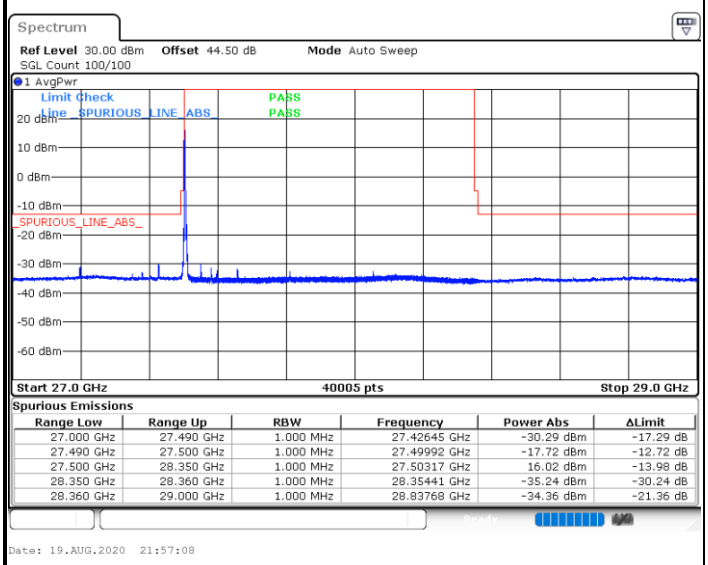
Spurious Emissions

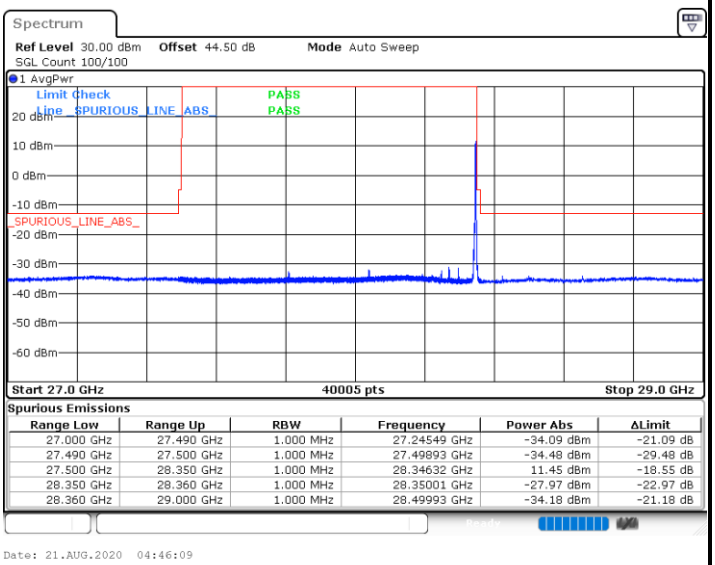
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.27075 GHz	-33.94 dBm	-20.94 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49713 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.34621 GHz	14.67 dBm	-15.33 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35008 GHz	-24.47 dBm	-19.47 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.49989 GHz	-33.50 dBm	-20.50 dB

Date: 21.AUG.2020 06:08:52

CP-OFDM Module 0

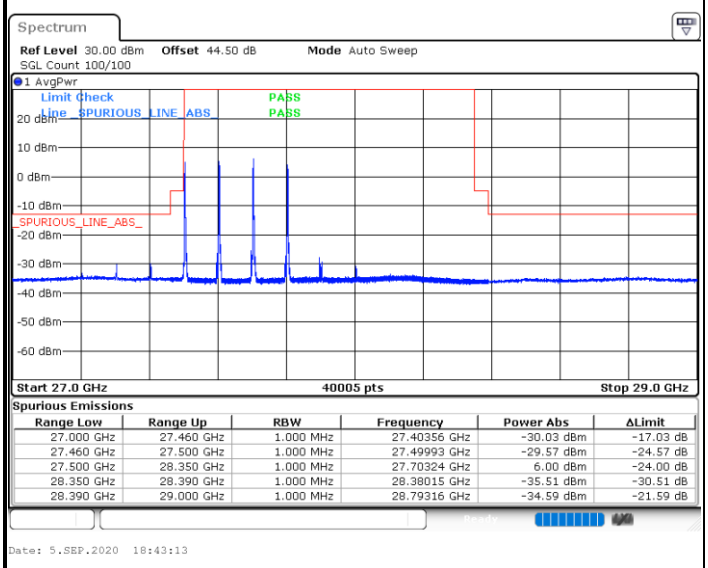
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**





CP-OFDM Module 0

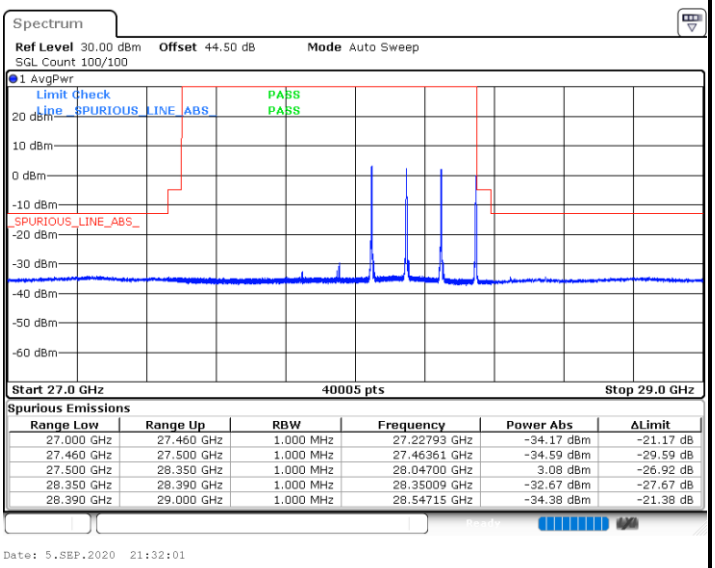
NR Band n261 / 400MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.40356 GHz	-30.03 dBm	-17.03 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.49993 GHz	-29.57 dBm	-24.57 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.70324 GHz	6.00 dBm	-24.00 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.38015 GHz	-35.51 dBm	-30.51 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.79316 GHz	-34.59 dBm	-21.59 dB

Date: 5.SEP.2020 18:43:13



Spurious Emissions

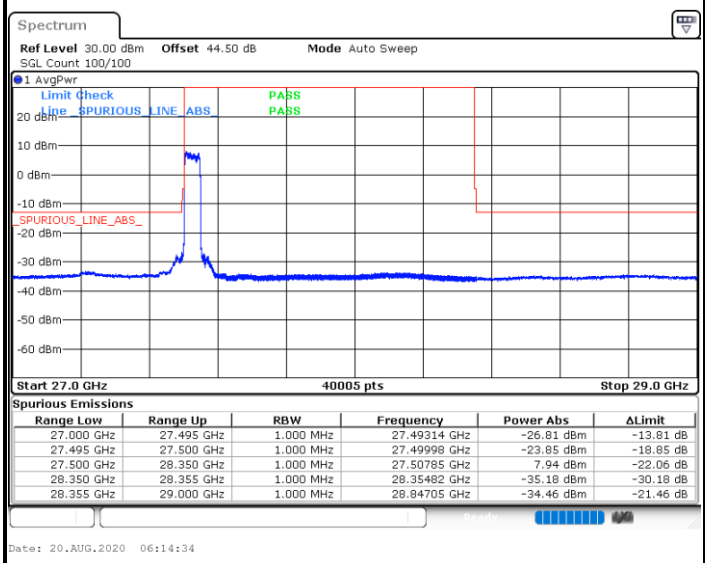
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.22793 GHz	-34.17 dBm	-21.17 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.46361 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.04700 GHz	3.08 dBm	-26.92 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.35009 GHz	-32.67 dBm	-27.67 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.54715 GHz	-34.38 dBm	-21.38 dB

Date: 5.SEP.2020 21:32:01

DFT-s-OFDM Module 0

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

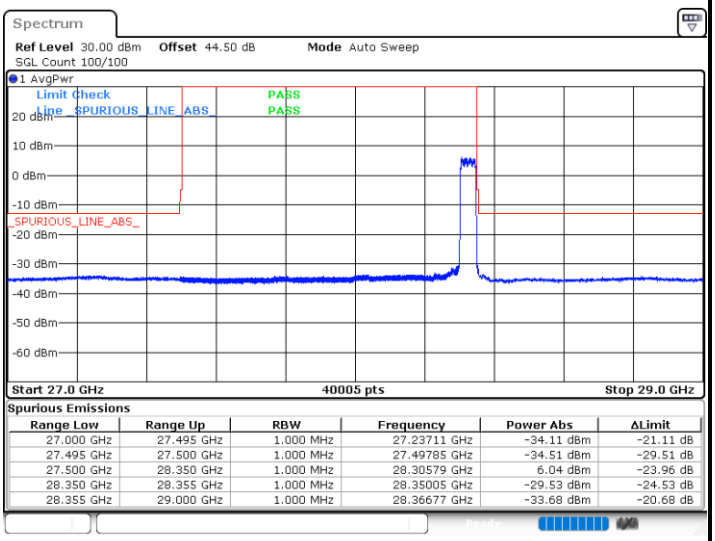


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49314 GHz	-26.81 dBm	-13.81 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49998 GHz	-23.85 dBm	-18.85 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50785 GHz	7.94 dBm	-22.06 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35482 GHz	-35.18 dBm	-30.18 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.84705 GHz	-34.46 dBm	-21.46 dB

Date: 20.AUG.2020 06:14:34

Highest Band Edge / Full RB



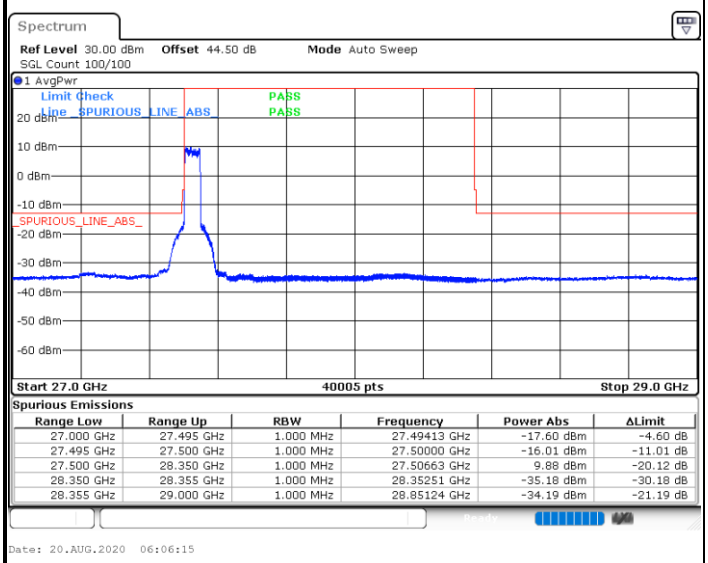
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.23711 GHz	-34.11 dBm	-21.11 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49785 GHz	-34.51 dBm	-29.51 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30579 GHz	6.04 dBm	-23.96 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35005 GHz	-29.53 dBm	-24.53 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.36677 GHz	-33.68 dBm	-20.68 dB

Date: 21.AUG.2020 05:53:23

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

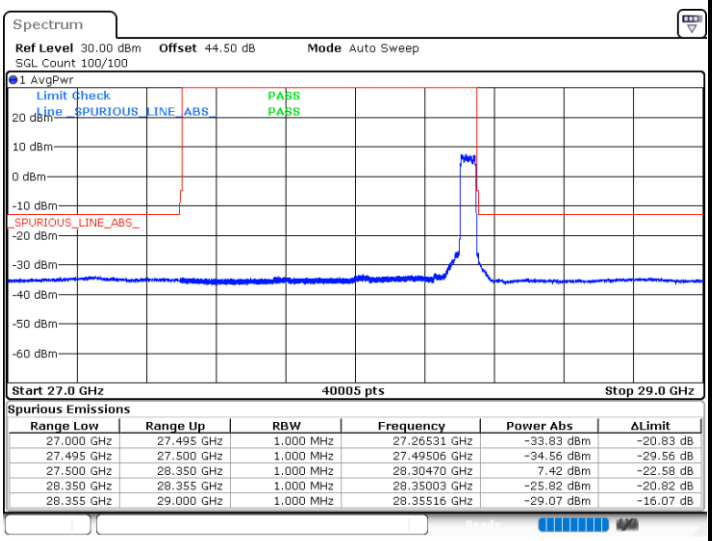


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.49413 GHz	-17.60 dBm	-4.60 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.50000 GHz	-16.01 dBm	-11.01 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.50663 GHz	9.88 dBm	-20.12 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35251 GHz	-35.18 dBm	-30.18 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.85124 GHz	-34.19 dBm	-21.19 dB

Date: 20.AUG.2020 06:06:15

Highest Band Edge / Full RB



Spurious Emissions

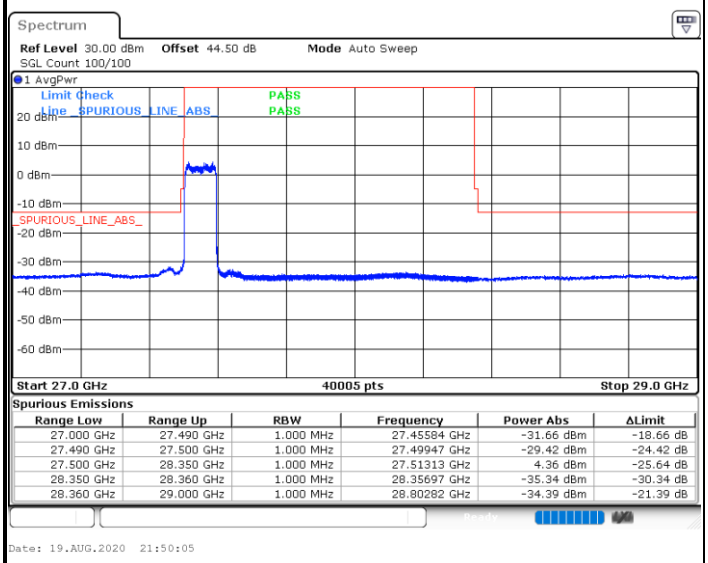
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.495 GHz	1.000 MHz	27.26531 GHz	-33.83 dBm	-20.83 dB
27.495 GHz	27.500 GHz	1.000 MHz	27.49506 GHz	-34.56 dBm	-29.56 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.30470 GHz	7.42 dBm	-22.58 dB
28.350 GHz	28.355 GHz	1.000 MHz	28.35003 GHz	-25.82 dBm	-20.82 dB
28.355 GHz	29.000 GHz	1.000 MHz	28.35516 GHz	-29.07 dBm	-16.07 dB

Date: 21.AUG.2020 05:49:14

DFT-s-OFDM Module 0

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB

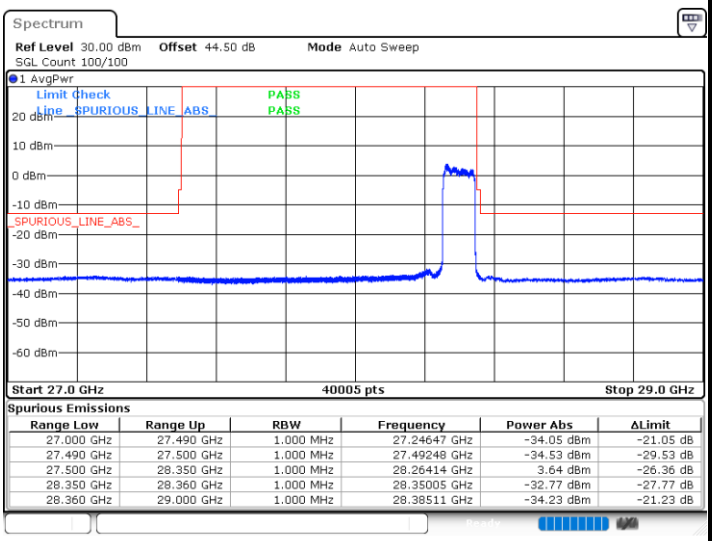


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.45584 GHz	-31.66 dBm	-18.66 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49947 GHz	-29.42 dBm	-24.42 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51313 GHz	4.36 dBm	-25.64 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35697 GHz	-35.34 dBm	-30.34 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.80282 GHz	-34.39 dBm	-21.39 dB

Date: 19.AUG.2020 21:50:05

Highest Band Edge / Full RB



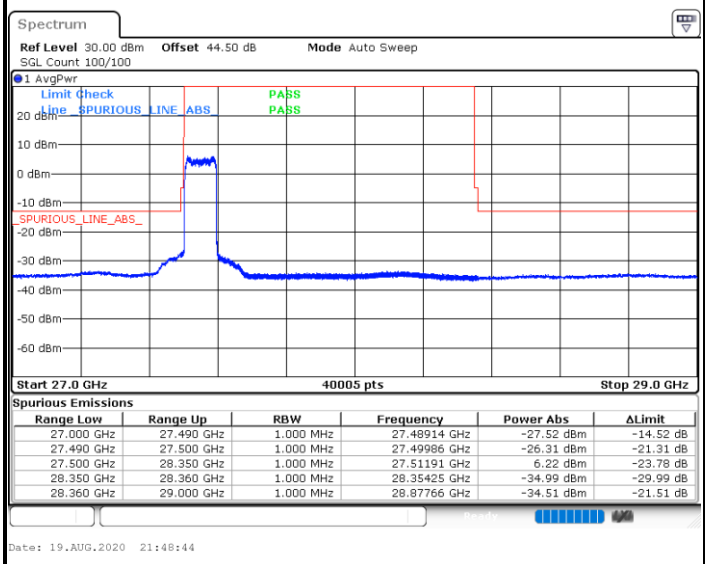
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.24647 GHz	-34.05 dBm	-21.05 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49248 GHz	-34.53 dBm	-29.53 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26414 GHz	3.64 dBm	-26.36 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35005 GHz	-32.77 dBm	-27.77 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.38511 GHz	-34.23 dBm	-21.23 dB

Date: 21.AUG.2020 04:18:18

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

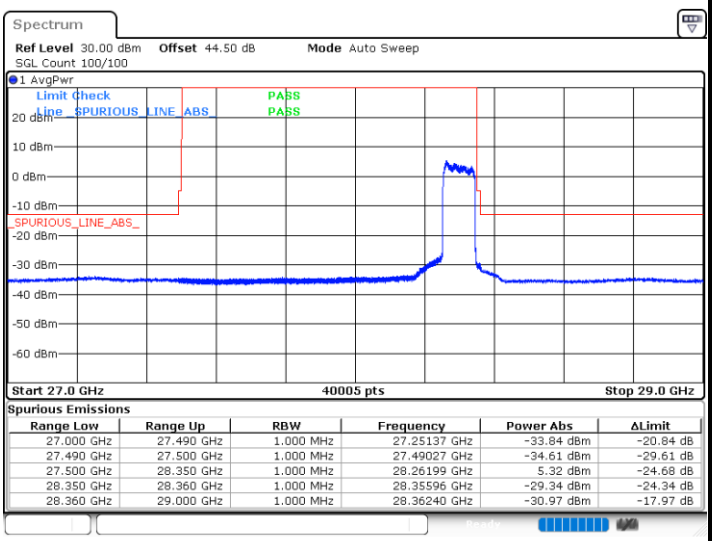


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.48914 GHz	-27.52 dBm	-14.52 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49986 GHz	-26.31 dBm	-21.31 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.51191 GHz	6.22 dBm	-23.78 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35425 GHz	-34.99 dBm	-29.99 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.87766 GHz	-34.51 dBm	-21.51 dB

Date: 19.AUG.2020 21:48:44

Highest Band Edge / Full RB



Spurious Emissions

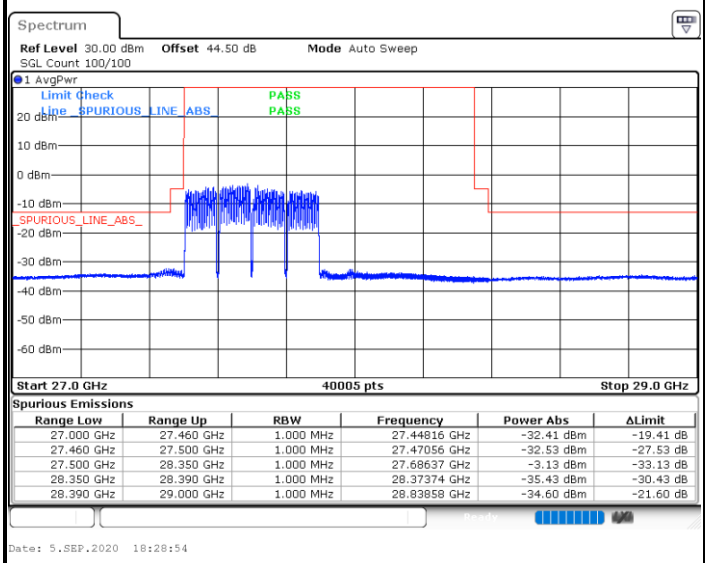
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.490 GHz	1.000 MHz	27.25137 GHz	-33.84 dBm	-20.84 dB
27.490 GHz	27.500 GHz	1.000 MHz	27.49027 GHz	-34.61 dBm	-29.61 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.26199 GHz	5.32 dBm	-24.68 dB
28.350 GHz	28.360 GHz	1.000 MHz	28.35596 GHz	-29.34 dBm	-24.34 dB
28.360 GHz	29.000 GHz	1.000 MHz	28.36240 GHz	-30.97 dBm	-17.97 dB

Date: 21.AUG.2020 04:11:30

DFT-s-OFDM Module 0

NR Band n261 / 400MHz / BPSK

Lowest Band Edge / Full RB

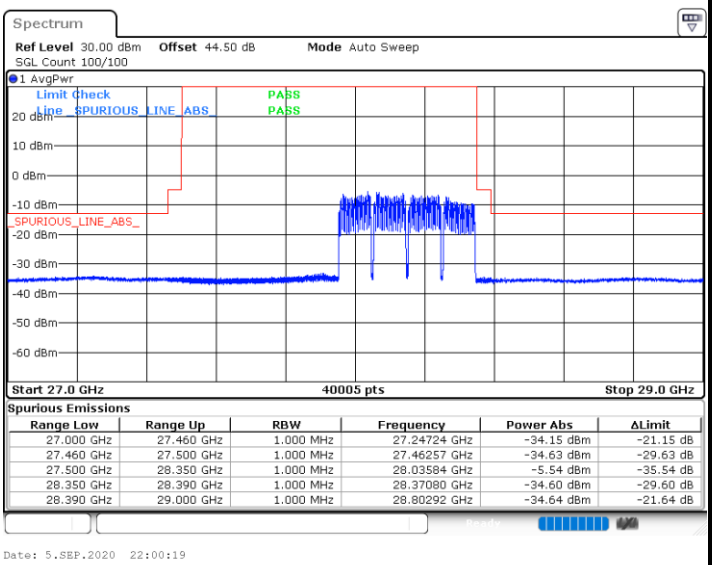


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.44816 GHz	-32.41 dBm	-19.41 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.47056 GHz	-32.53 dBm	-27.53 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.68637 GHz	-3.13 dBm	-33.13 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.37374 GHz	-35.43 dBm	-30.43 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.83858 GHz	-34.60 dBm	-21.60 dB

Date: 5.SEP.2020 18:28:54

Highest Band Edge / Full RB



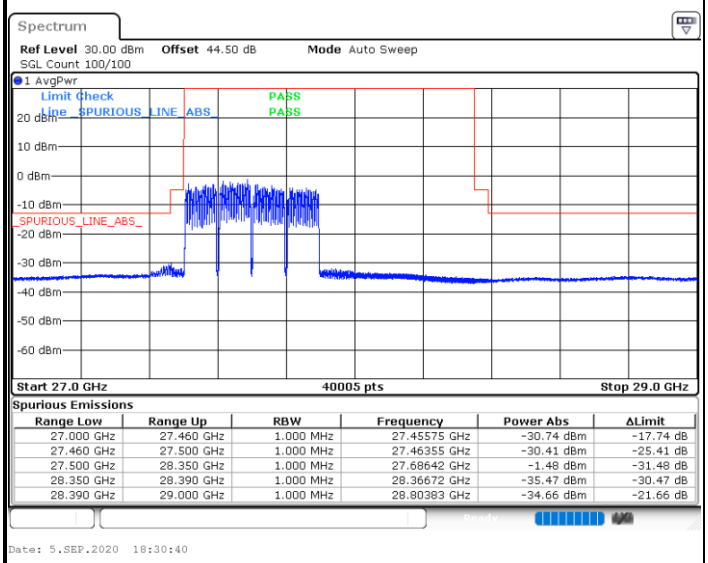
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.24724 GHz	-34.15 dBm	-21.15 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.46257 GHz	-34.63 dBm	-29.63 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.03584 GHz	-5.54 dBm	-35.54 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.37080 GHz	-34.60 dBm	-29.60 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.80292 GHz	-34.64 dBm	-21.64 dB

Date: 5.SEP.2020 22:00:19

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

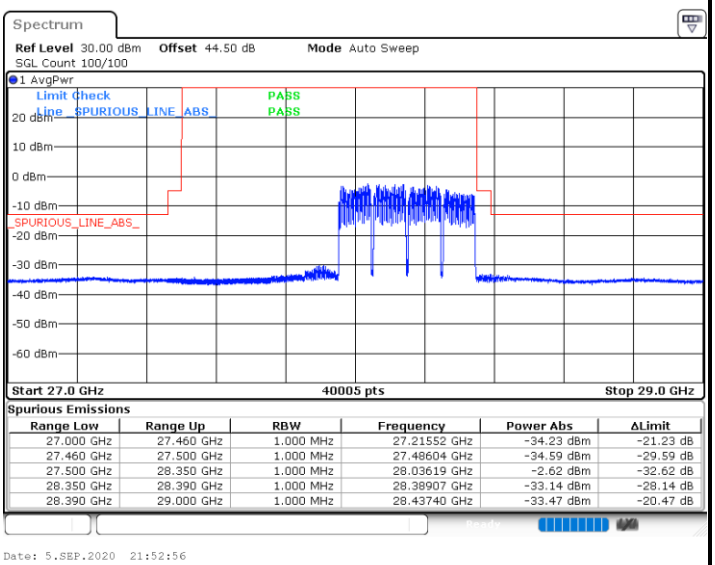


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.45575 GHz	-30.74 dBm	-17.74 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.46355 GHz	-30.41 dBm	-25.41 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.68642 GHz	-1.48 dBm	-31.48 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.36672 GHz	-35.47 dBm	-30.47 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.80383 GHz	-34.66 dBm	-21.66 dB

Date: 5.SEP.2020 18:30:40

Highest Band Edge / Full RB



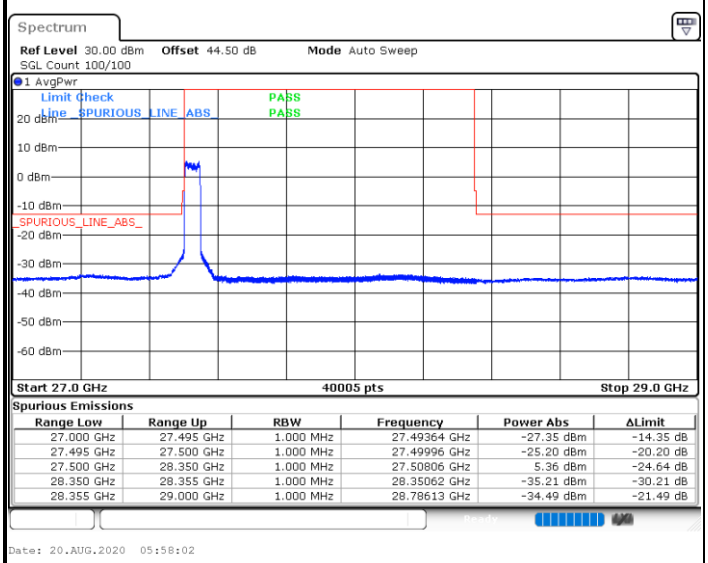
Spurious Emissions

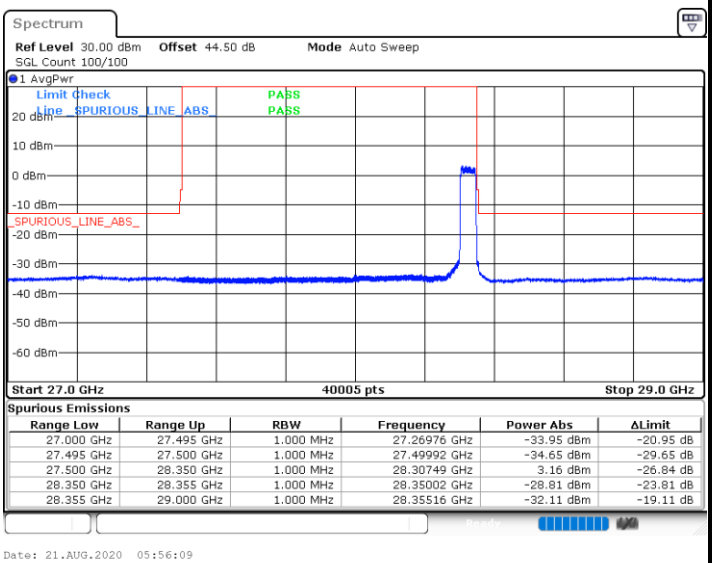
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.21552 GHz	-34.23 dBm	-21.23 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.48604 GHz	-34.59 dBm	-29.59 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.03619 GHz	-2.62 dBm	-32.62 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.38907 GHz	-33.14 dBm	-28.14 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.43740 GHz	-33.47 dBm	-20.47 dB

Date: 5.SEP.2020 21:52:56

CP-OFDM Module 0

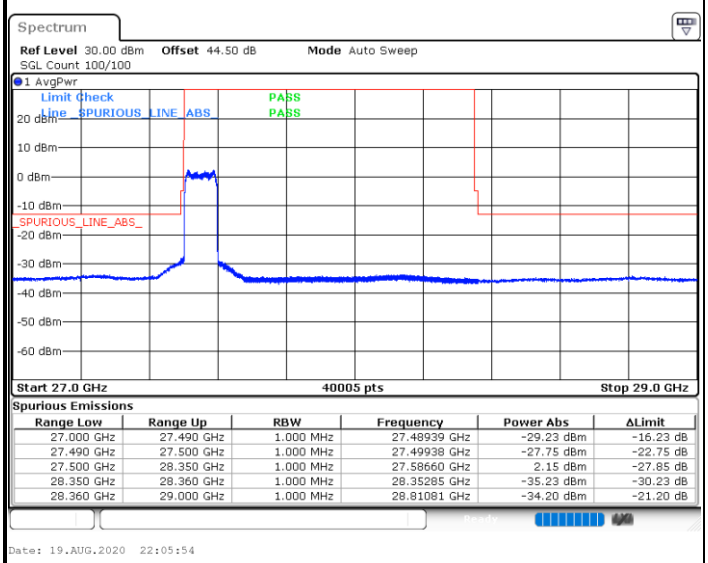
NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

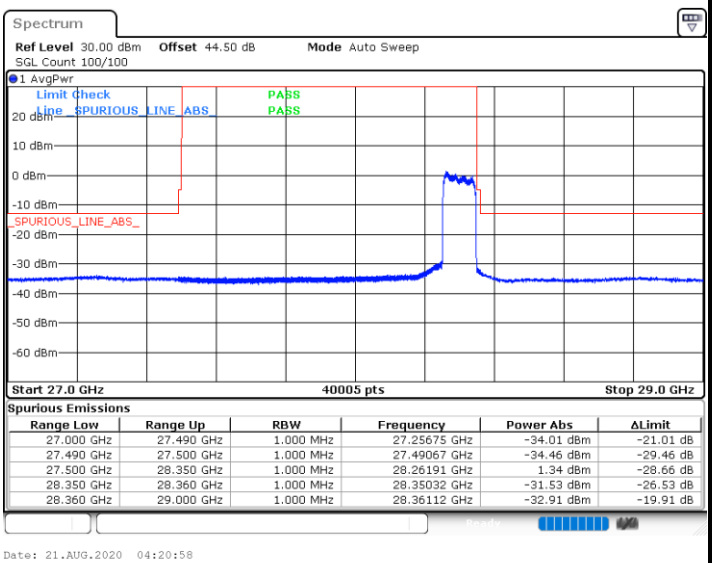




CP-OFDM Module 0

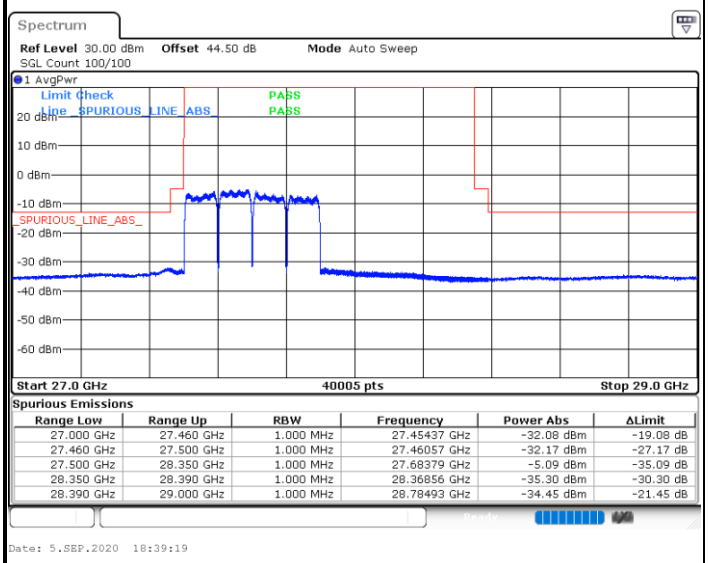
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**





CP-OFDM Module 0

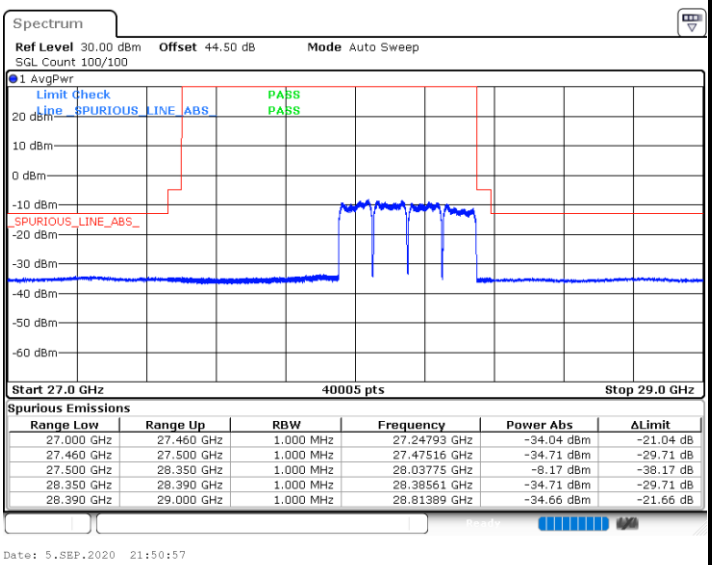
NR Band n261 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.45437 GHz	-32.08 dBm	-19.08 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.46057 GHz	-32.17 dBm	-27.17 dB
27.500 GHz	28.350 GHz	1.000 MHz	27.68379 GHz	-5.09 dBm	-35.09 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.36856 GHz	-35.30 dBm	-30.30 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.78493 GHz	-34.45 dBm	-21.45 dB

Date: 5.SEP.2020 18:39:19



Spurious Emissions

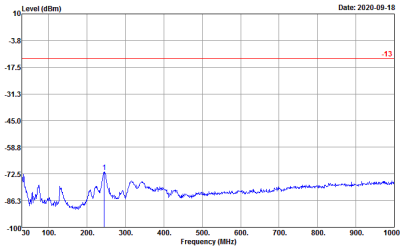
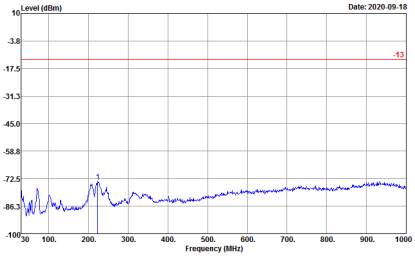
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
27.000 GHz	27.460 GHz	1.000 MHz	27.24793 GHz	-34.04 dBm	-21.04 dB
27.460 GHz	27.500 GHz	1.000 MHz	27.47516 GHz	-34.71 dBm	-29.71 dB
27.500 GHz	28.350 GHz	1.000 MHz	28.03775 GHz	-8.17 dBm	-38.17 dB
28.350 GHz	28.390 GHz	1.000 MHz	28.38561 GHz	-34.71 dBm	-29.71 dB
28.390 GHz	29.000 GHz	1.000 MHz	28.81389 GHz	-34.66 dBm	-21.66 dB

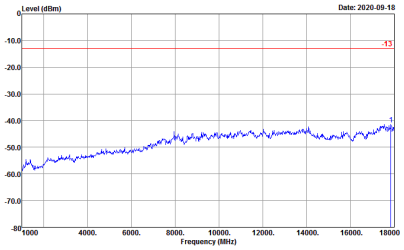
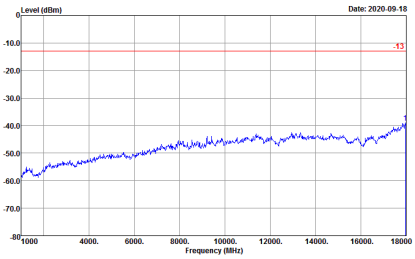
Date: 5.SEP.2020 21:50:57

Spurious Emission

There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.

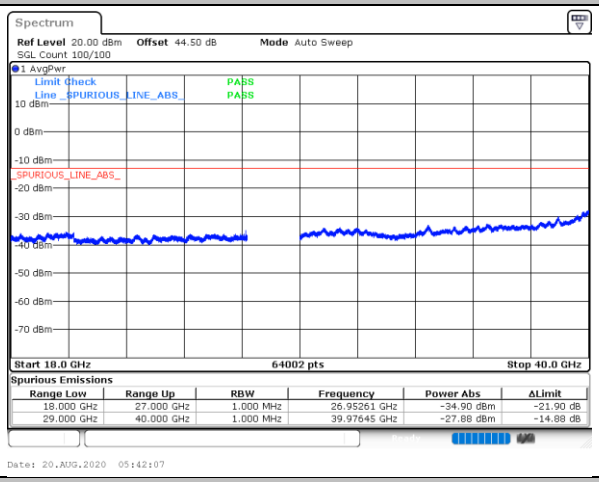
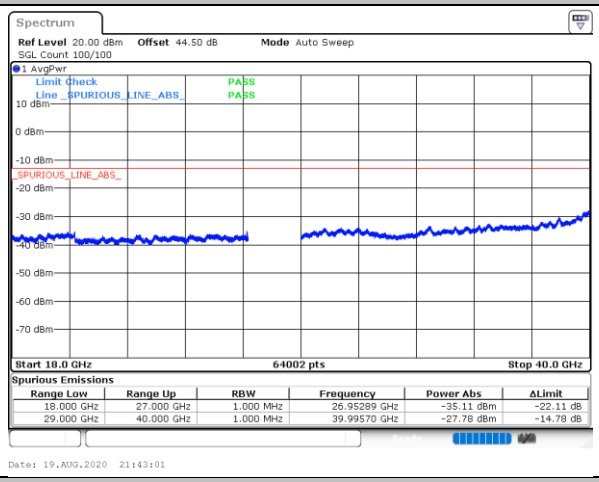
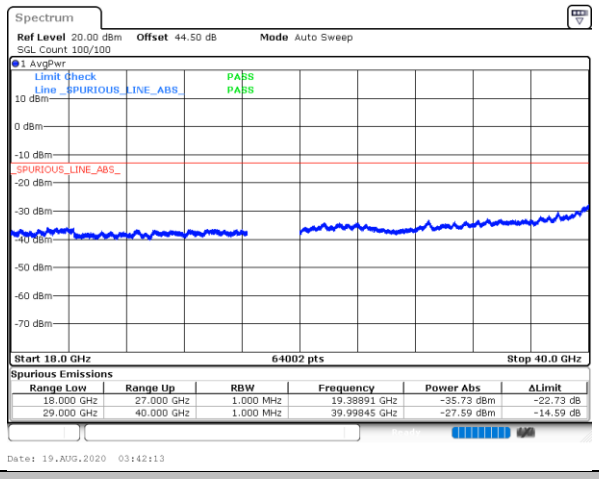
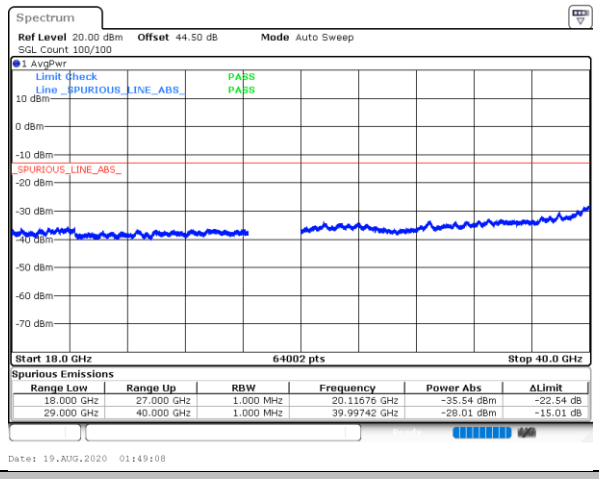
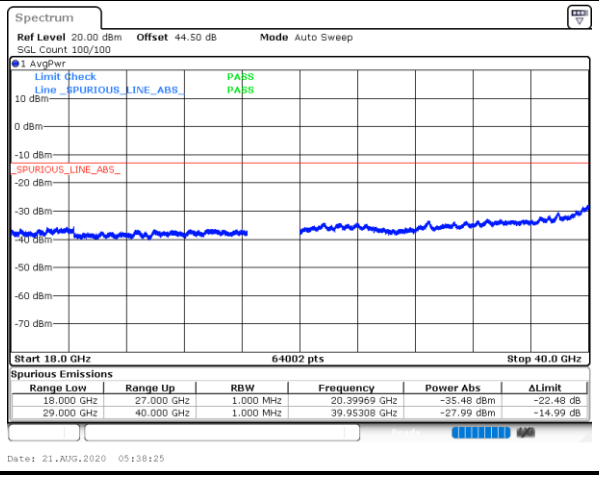
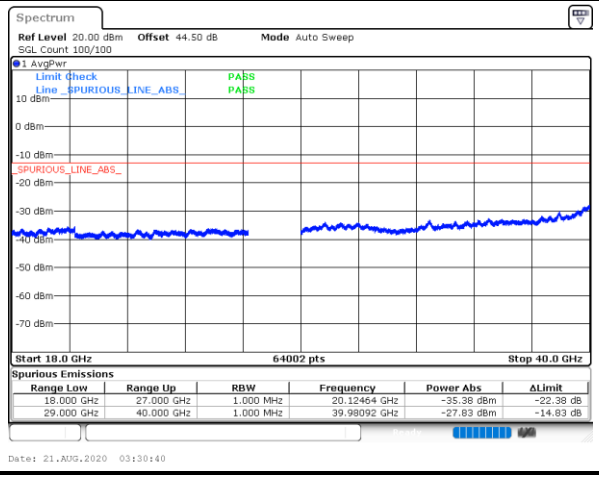
Only the noise floor is reported.

NR Band n261 (30MHz-1GHz)	
Horizontal	**Vertical**
 Site : 03CH10-HY Condition : -13 EIRP_WO HORIZONTAL Project : 070206 : n261 TB Freq / Level / Over Limit / Limit Line MHz / dBm / dB / dBm 1 244.37 -71.39 -58.39 -13.00	 Site : 03CH10-HY Condition : -13 EIRP_WO VERTICAL Project : 070206 : n261 TB Freq / Level / Over Limit / Limit Line MHz / dBm / dB / dBm 1 223.03 -73.81 -60.81 -13.00

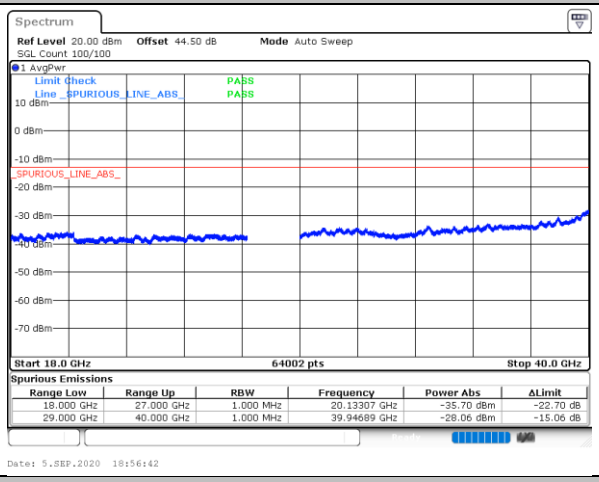
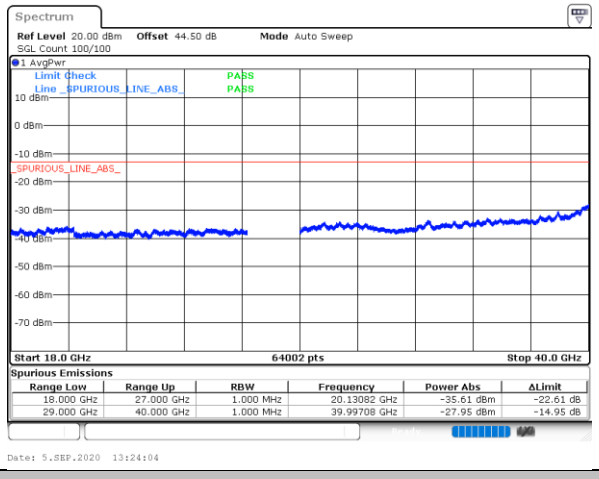
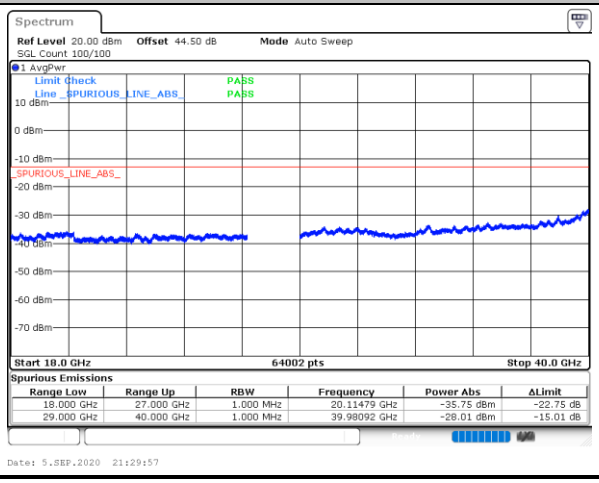
NR Band n261 (1GHz-18GHz)	
Horizontal	**Vertical**
 Site : 03CH10-HY Condition : -13 EIRP_WO HORIZONTAL Project : 070206 : n261 TB Freq / Level / Over Limit / Limit Line MHz / dBm / dB / dBm 1 17847.00 -41.53 -28.53 -13.00	 Site : 03CH10-HY Condition : -13 EIRP_WO VERTICAL Project : 070206 : n261 TB Freq / Level / Over Limit / Limit Line MHz / dBm / dB / dBm 1 17966.00 -38.96 -25.96 -13.00

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**
	

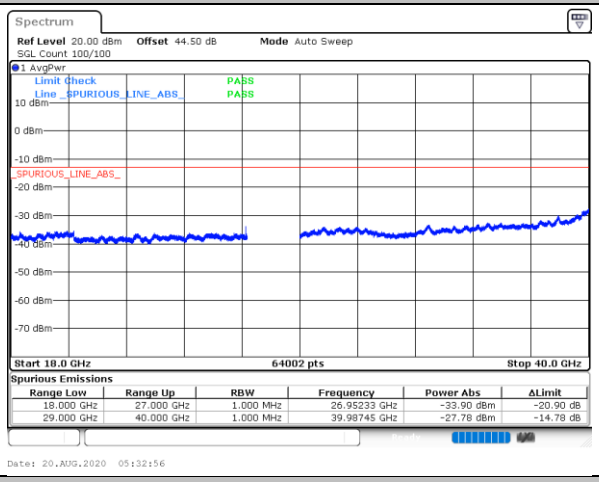
DFT-s-OFDM Module 0

NR Band n261 BPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

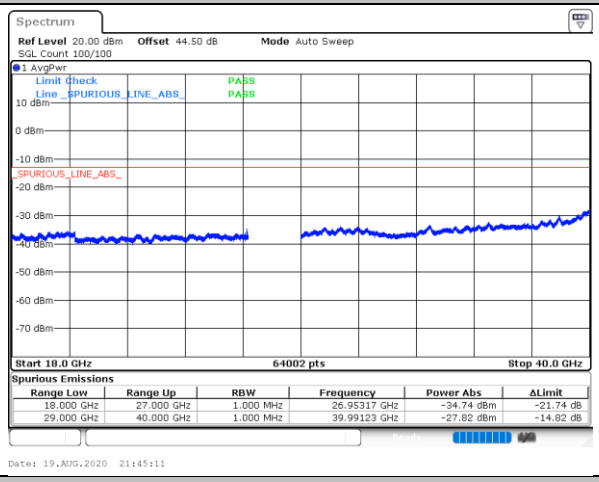
DFT-s-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

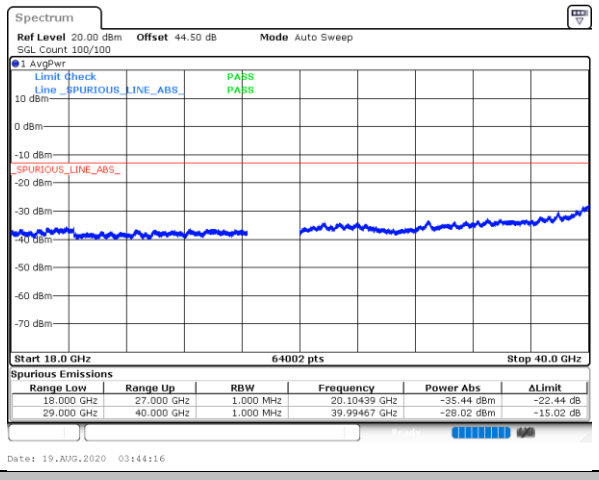
Lowest Channel / 50MHz



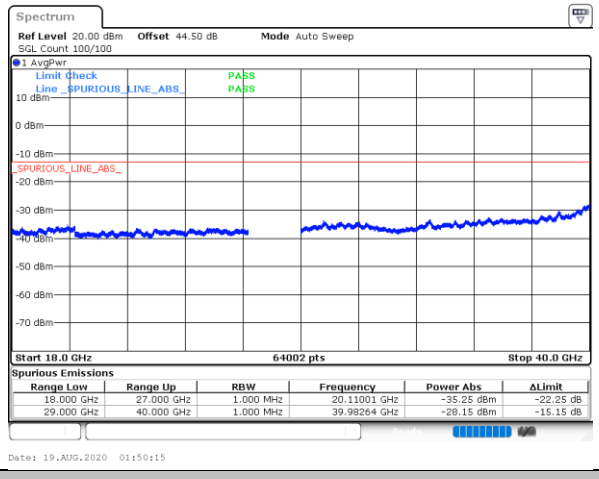
Lowest Channel / 100MHz



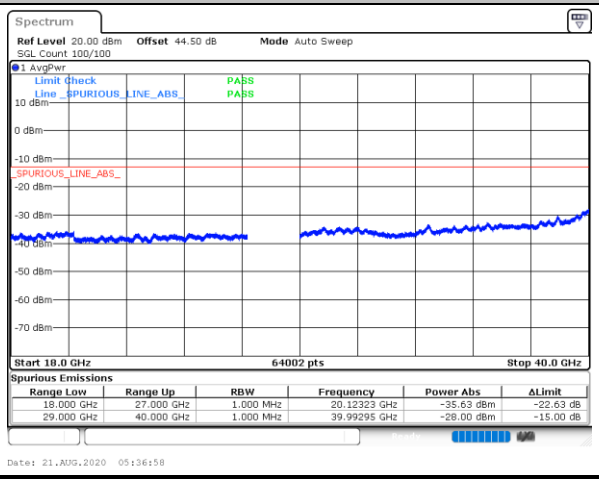
Middle Channel / 50MHz



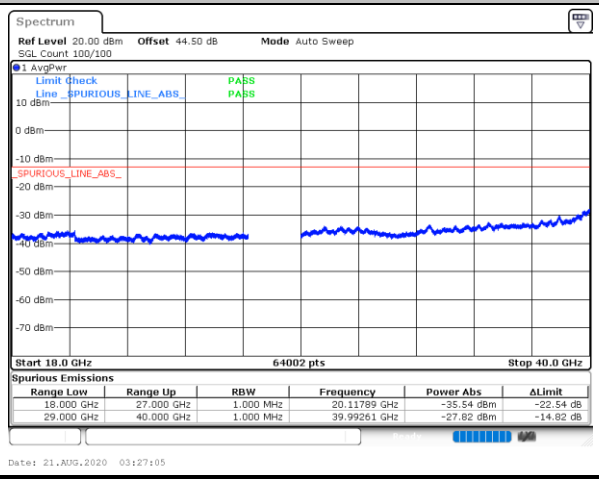
Middle Channel / 100MHz



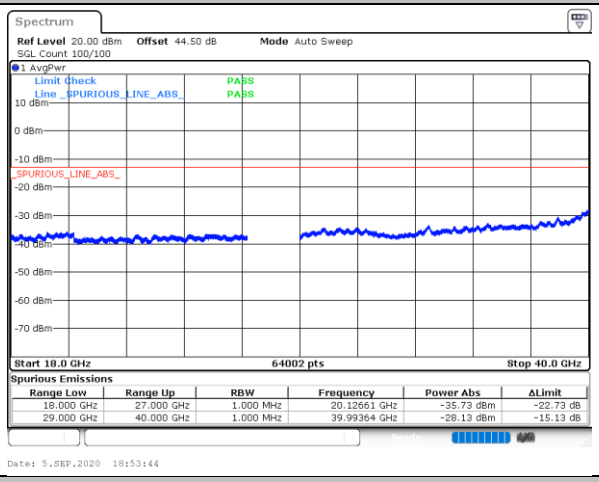
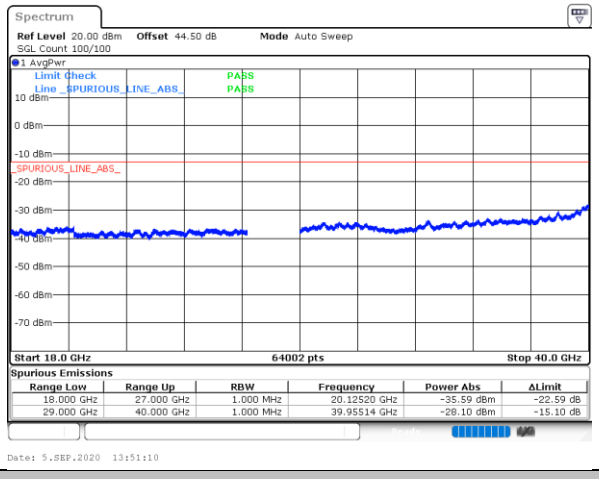
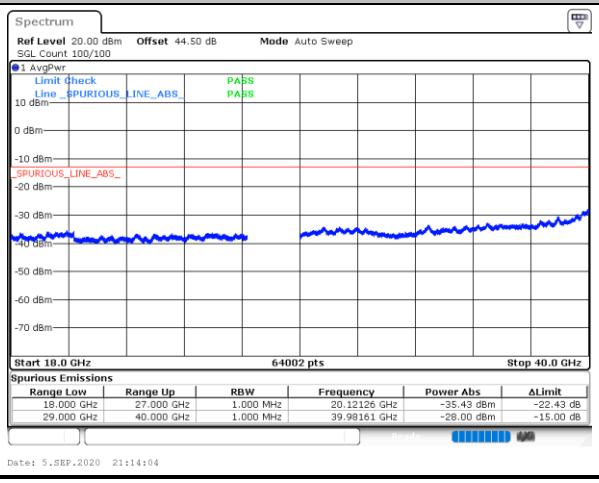
Highest Channel / 50MHz



Highest Channel / 100MHz



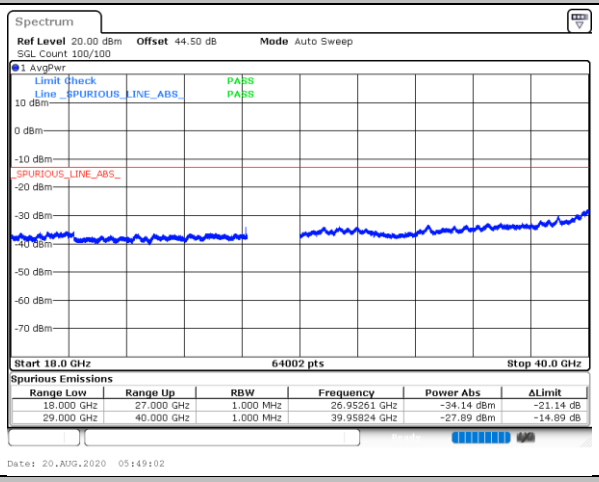
DFT-s-OFDM Module 0

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

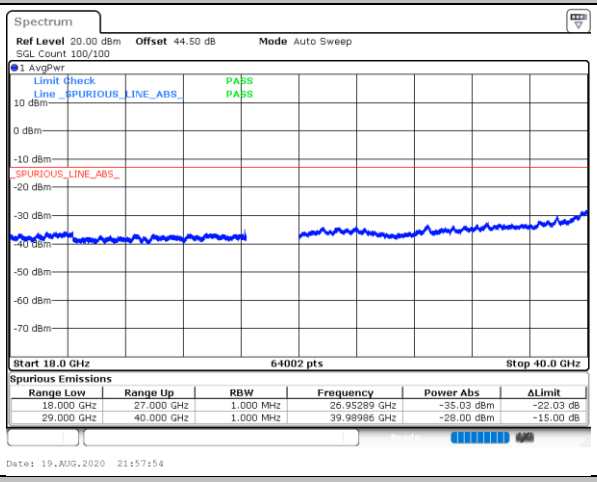
CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

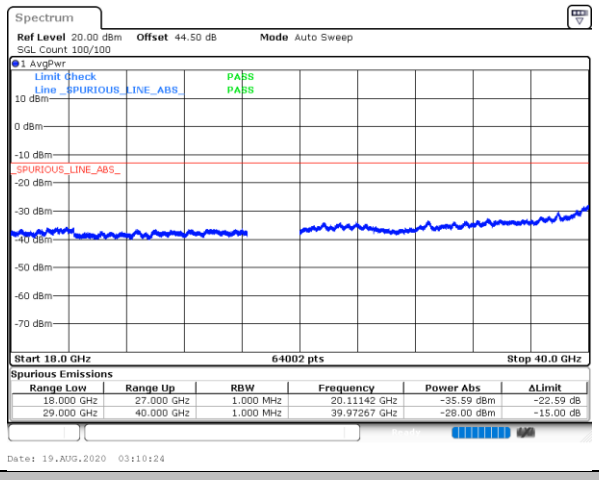
Lowest Channel / 50MHz



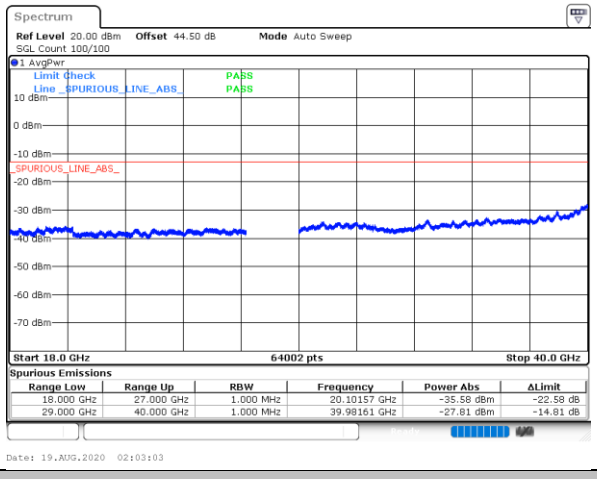
Lowest Channel / 100MHz



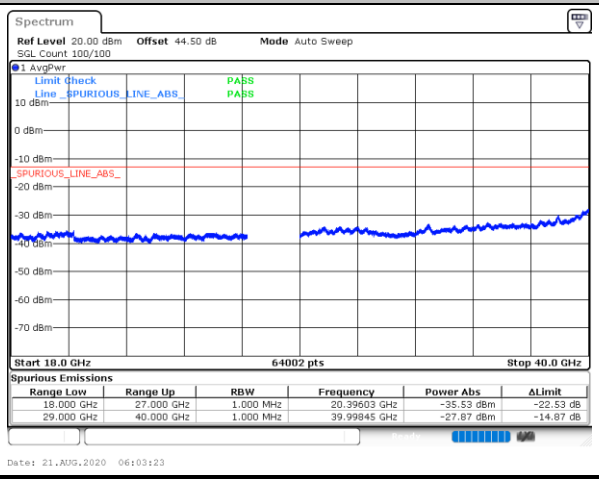
Middle Channel / 50MHz



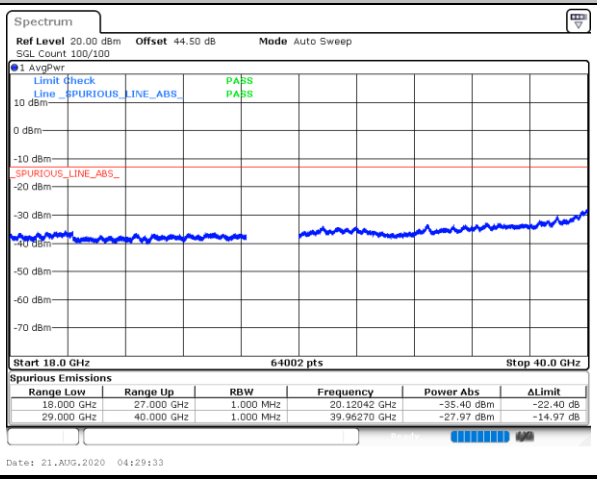
Middle Channel / 100MHz



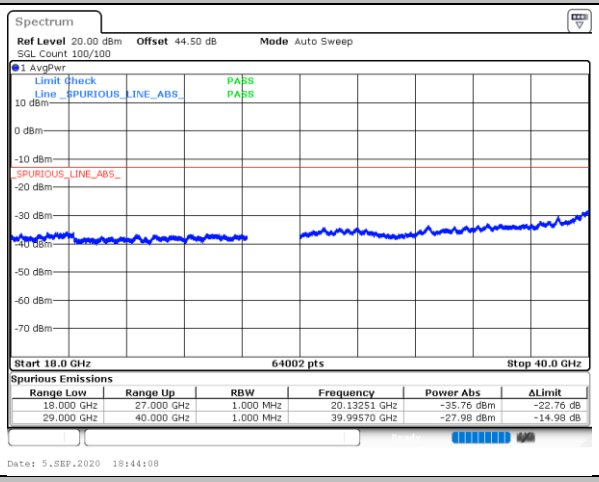
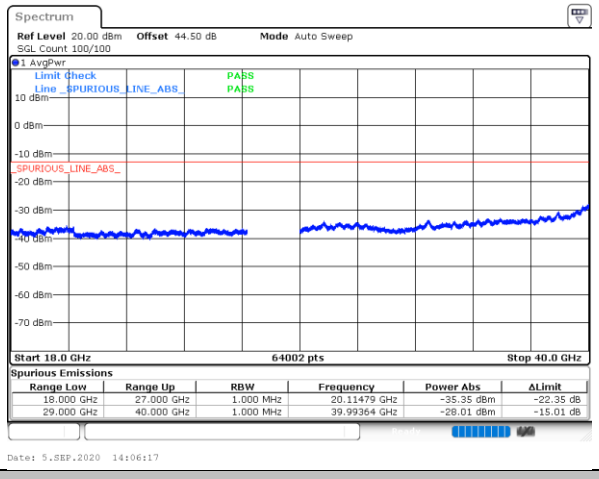
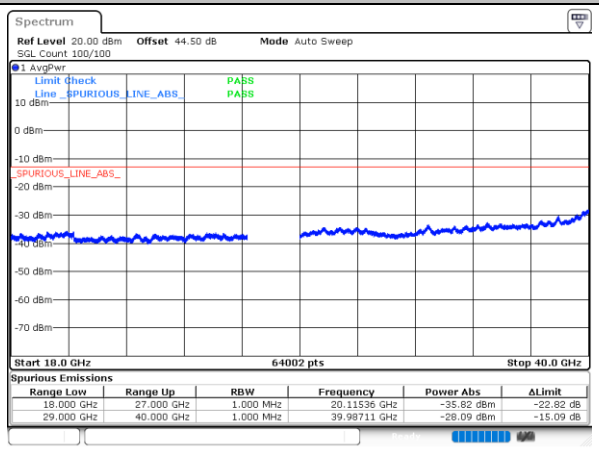
Highest Channel / 50MHz



Highest Channel / 100MHz



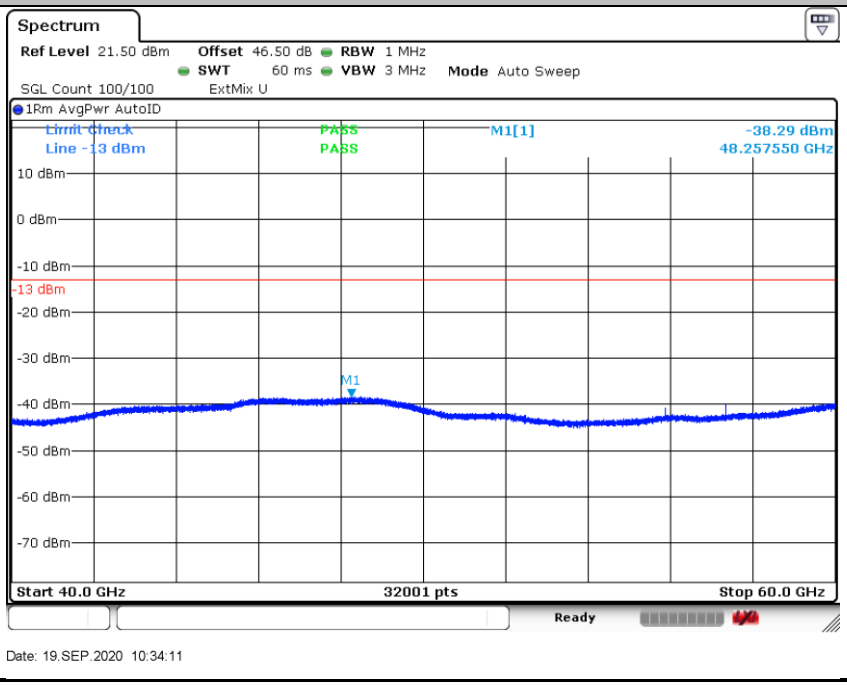
CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

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

Only the noise floor is reported.

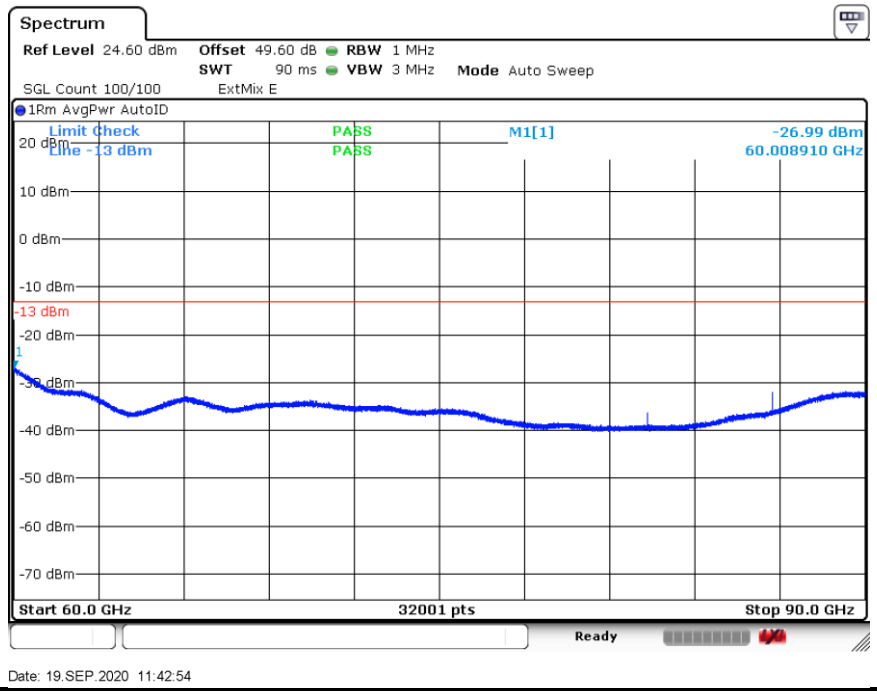
NR Band n261
(40GHz-60GHz)



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

= 42.3 + 2 + 107 + 20log(1) – 104.8 = 46.5 (dB)

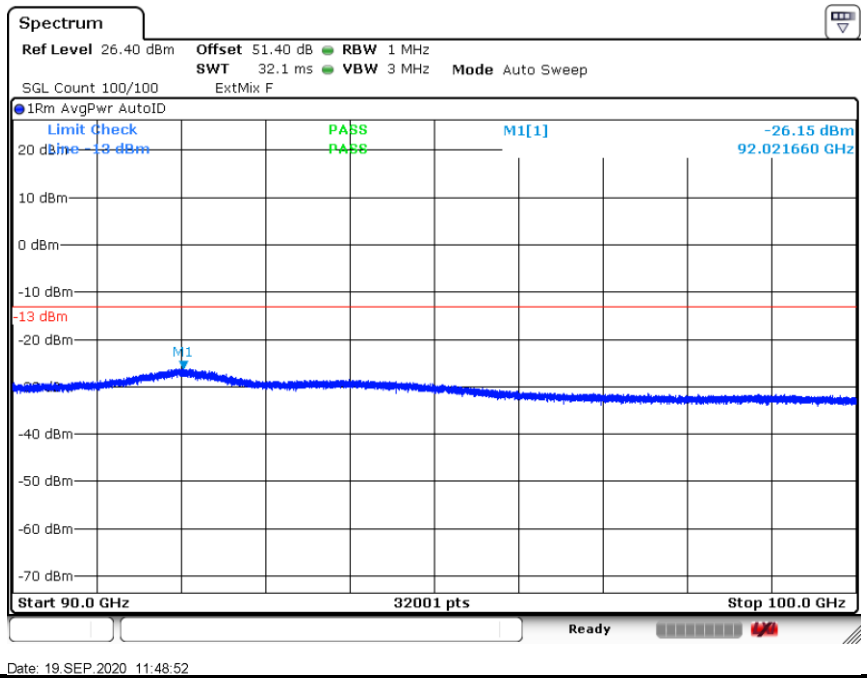
NR Band n261
(60GHz-90GHz)



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

= 45.4 + 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

= 47.2 + 2 + 107 + 20log(1) – 104.8 = 51.4 (dB)

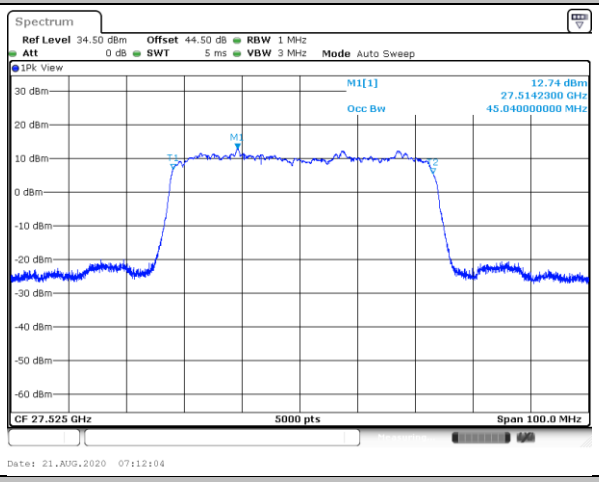
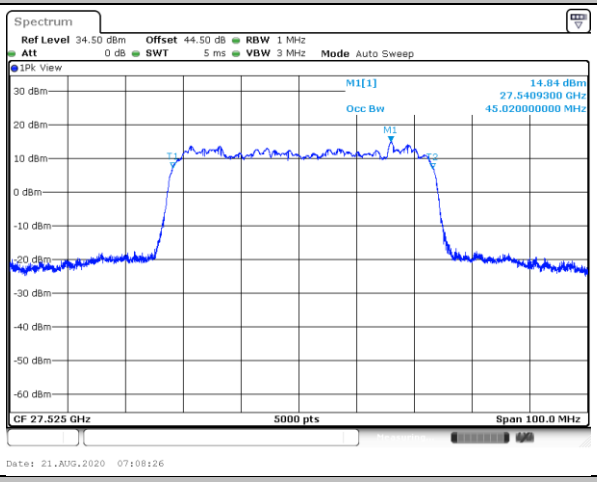
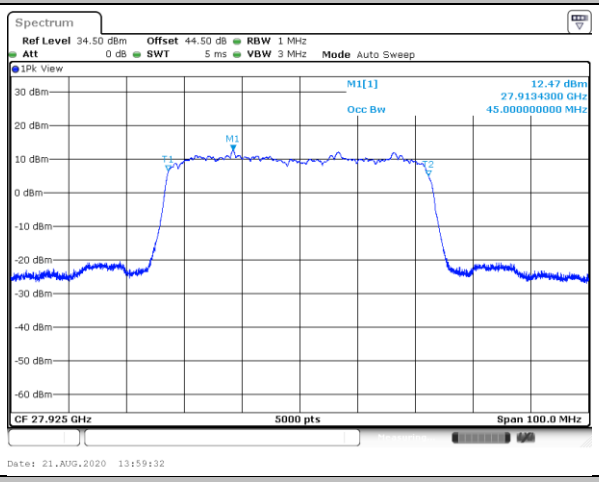
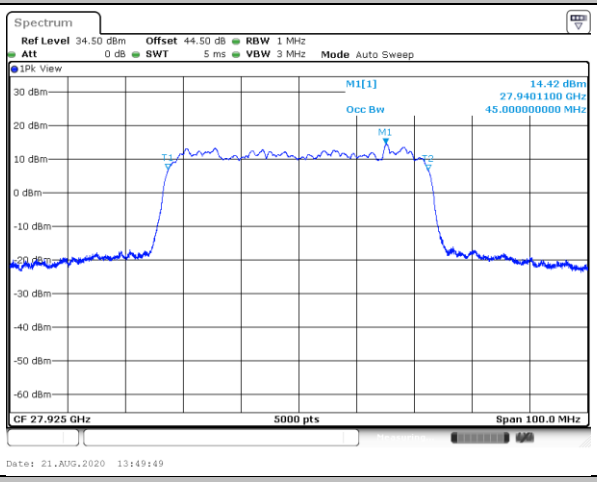
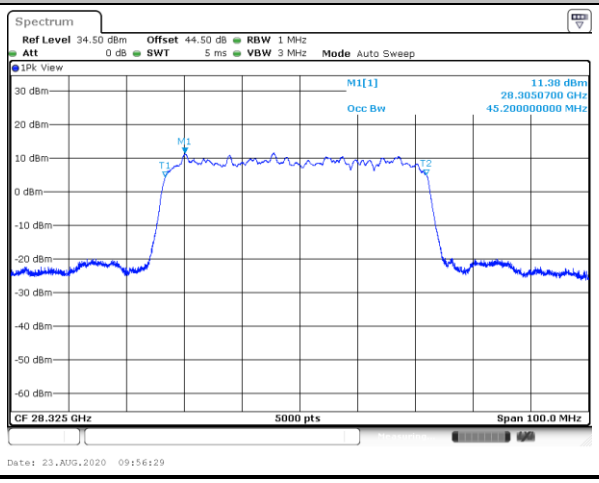
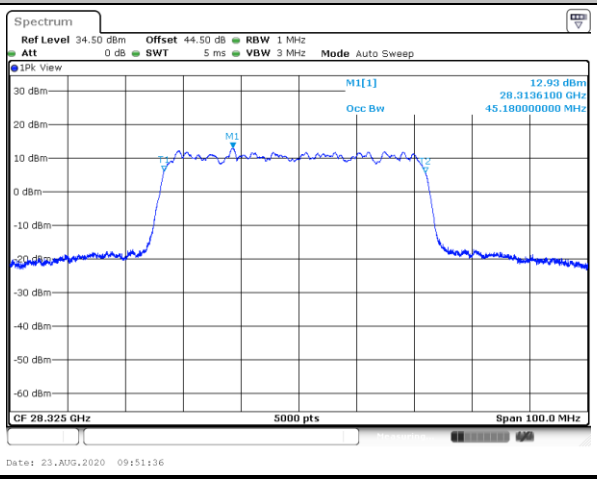
NR Band n261 Module 1 AG0

Occupied Bandwidth

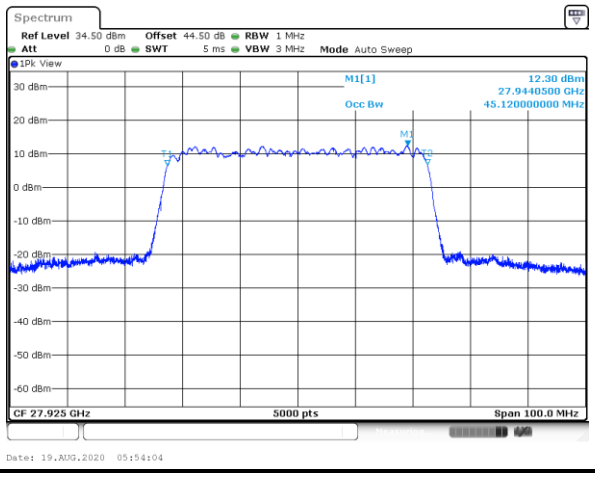
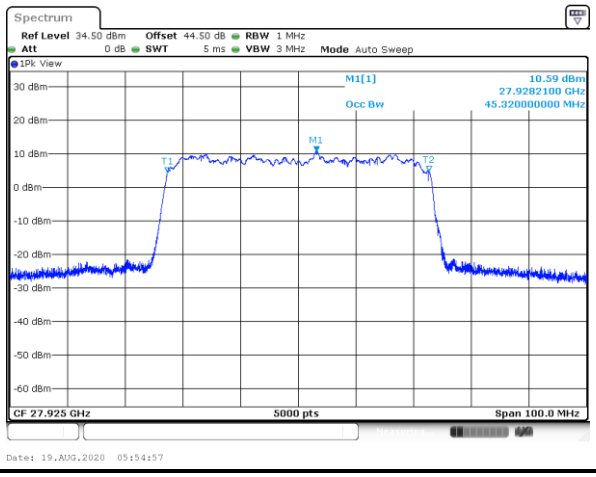
Mode	DFT-s-OFDM Module 1 NR Band n261: 99%OBW(MHz)											
BW	50MHz				100MHz				400MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.04	45.02	-	-	90.60	90.68	-	-	386.88	387.04	-	-
Middle CH	45.00	45.00	45.12	45.32	90.20	90.44	90.04	90.68	386.40	386.56	386.08	386.56
Highest CH	45.20	45.18	-	-	90.64	90.80	-	-	386.72	382.24	-	-

Mode	CP-OFDM Module 1 NR Band n261: 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.42	-	-	92.72	-	-	389.12	-	-
Middle CH	45.38	45.36	45.42	92.84	92.60	92.64	388.16	388.48	389.76
Highest CH	45.20	-	-	93.04	-	-	388.32	-	-

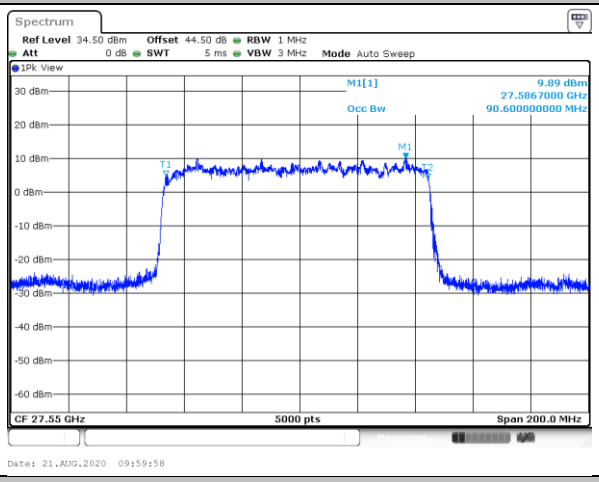
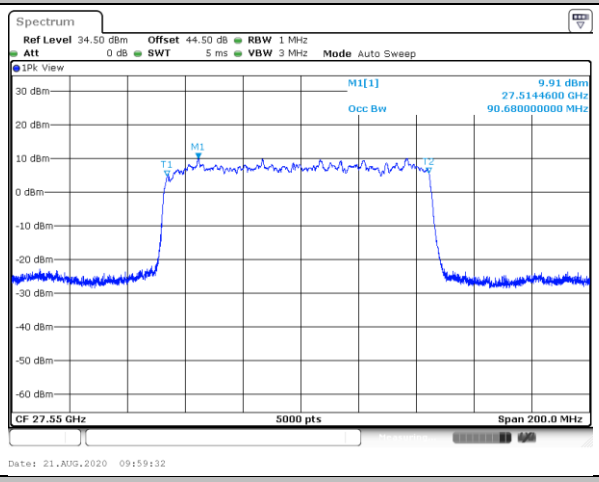
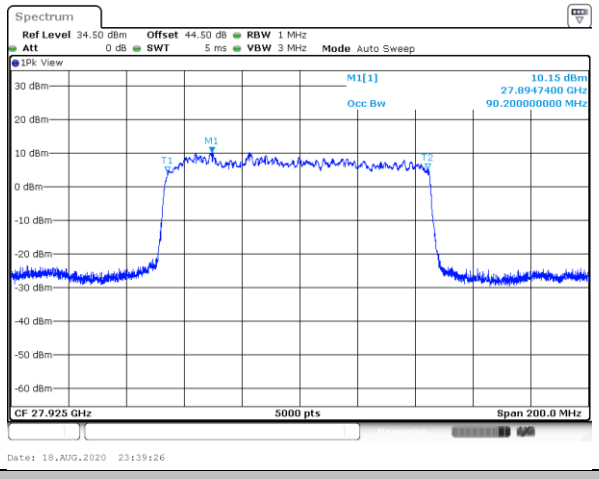
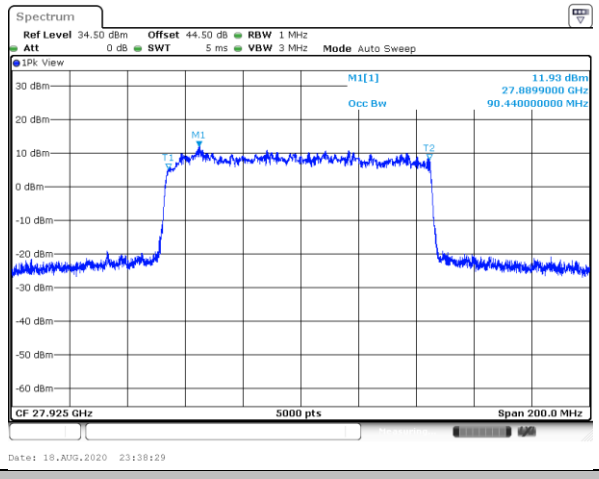
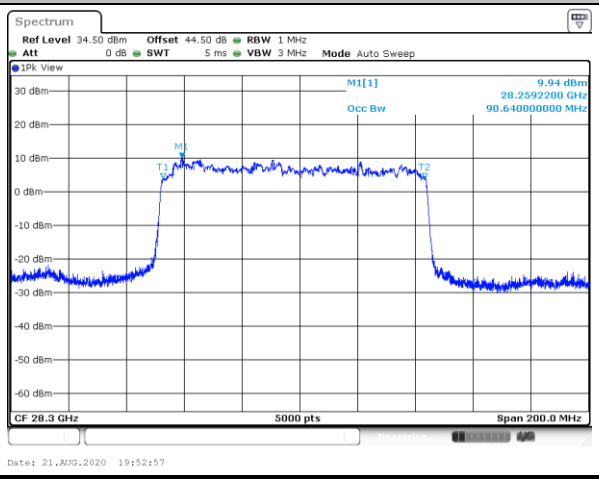
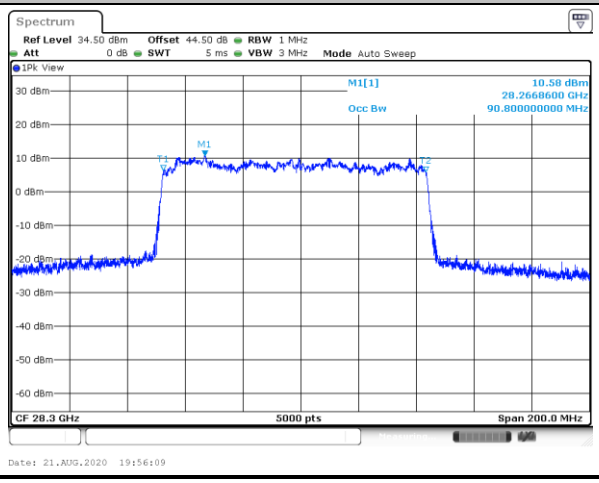
DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 50MHz / BPSK	Lowest Channel / 50MHz / QPSK
	
Middle Channel / 50MHz / BPSK	Middle Channel / 50MHz / QPSK
	
Highest Channel / 50MHz / BPSK	Highest Channel / 50MHz / QPSK
	

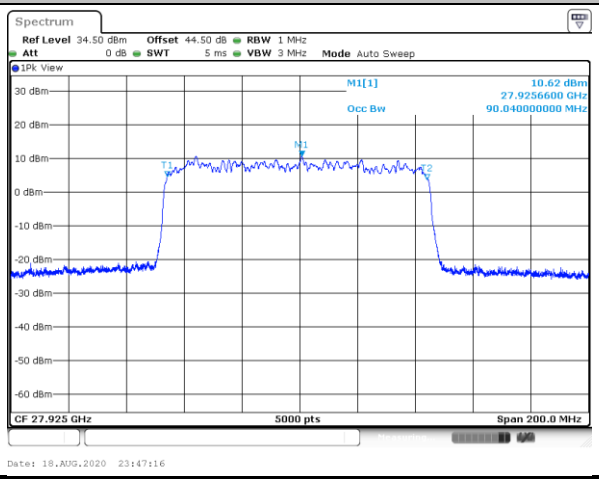
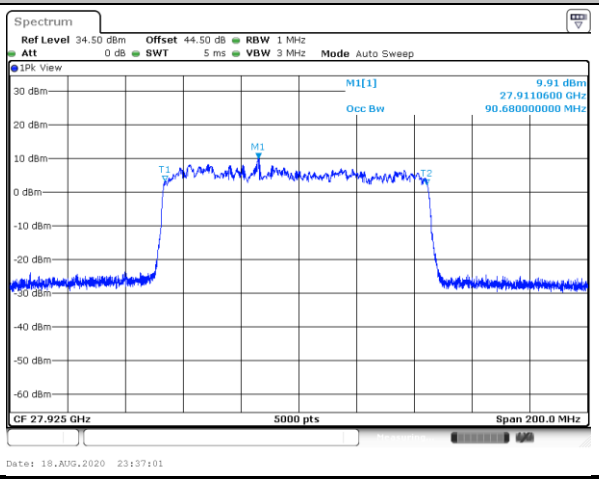
DFT-s-OFDM Module 1

NR Band n261	
Middle Channel / 50MHz / 16QAM	**Middle Channel / 50MHz / 64QAM**
	

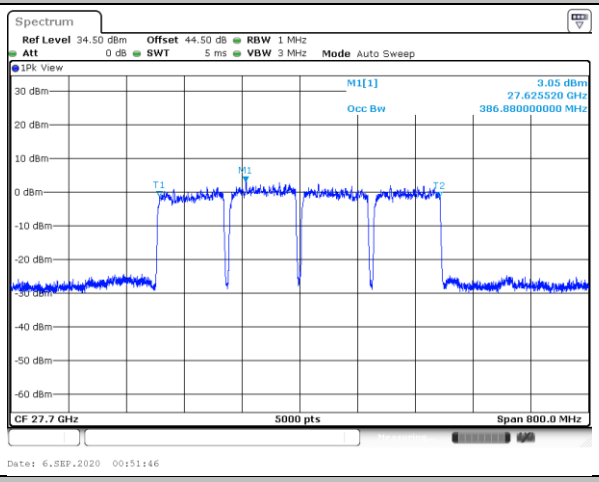
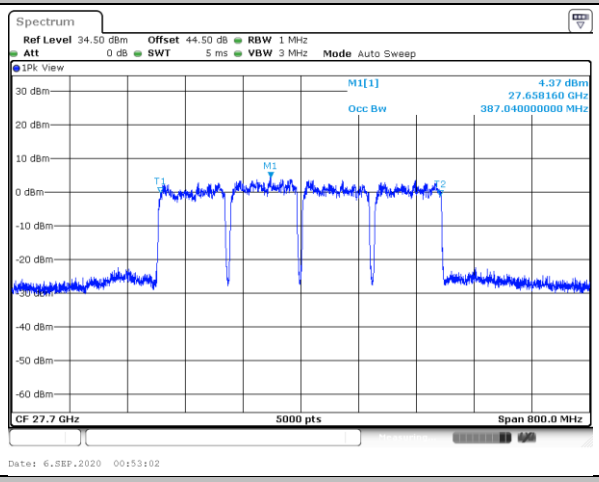
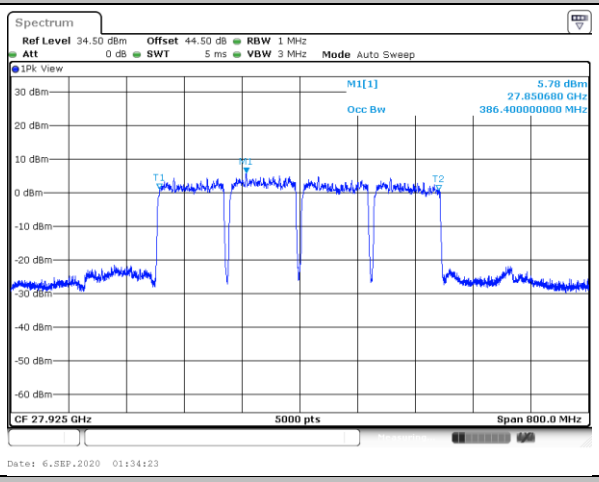
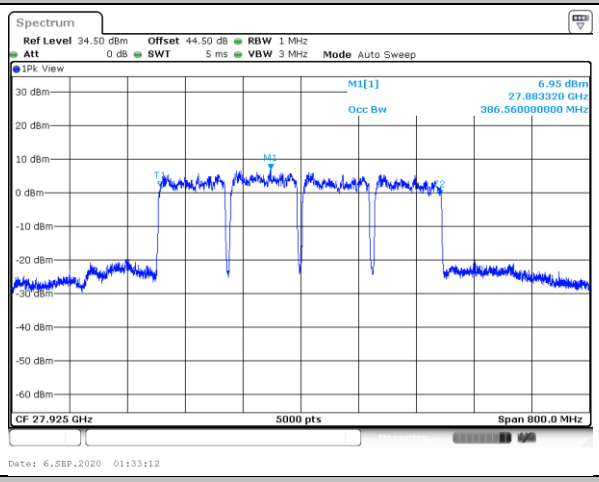
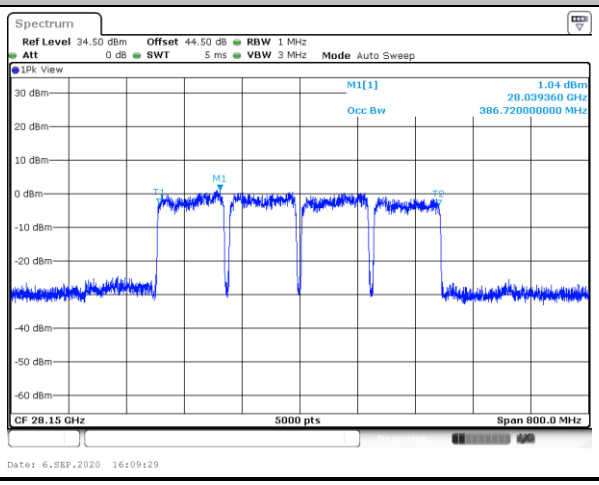
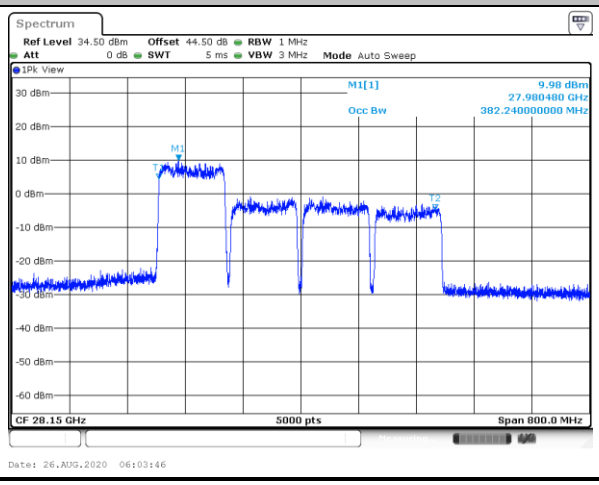
DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 100MHz / BPSK	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 100MHz / BPSK	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 100MHz / BPSK	**Highest Channel / 100MHz / QPSK**
	

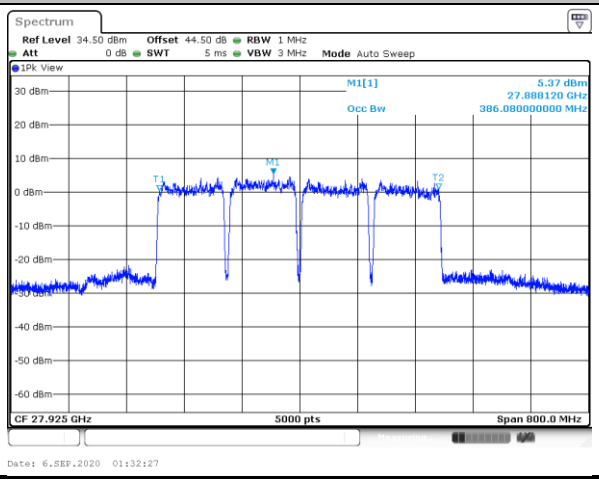
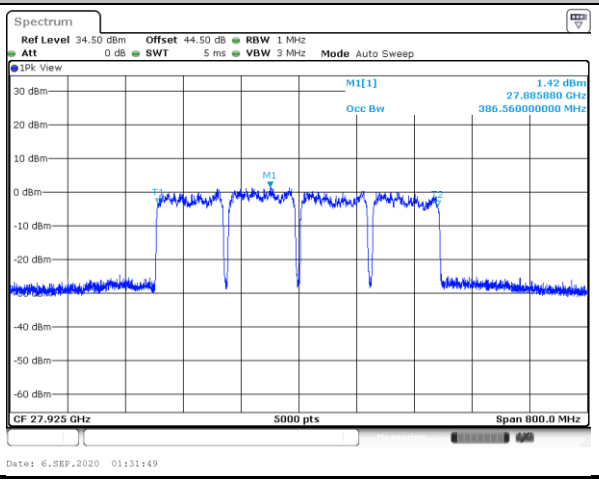
DFT-s-OFDM Module 1

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

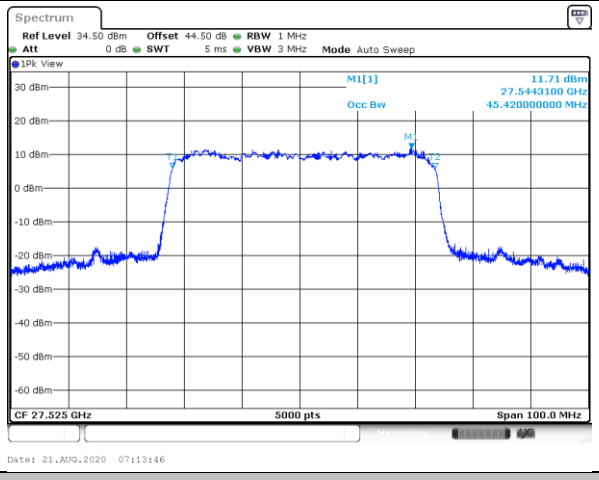
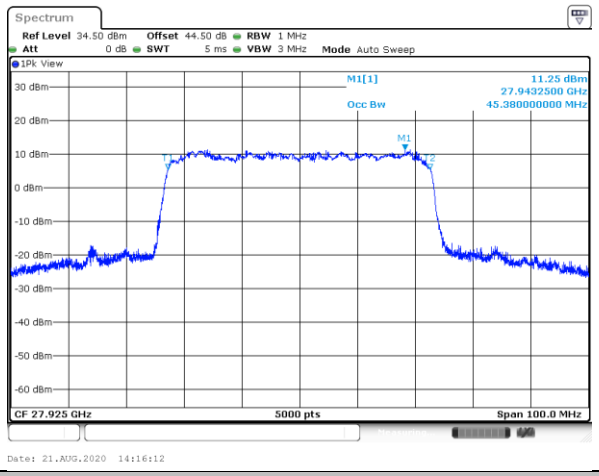
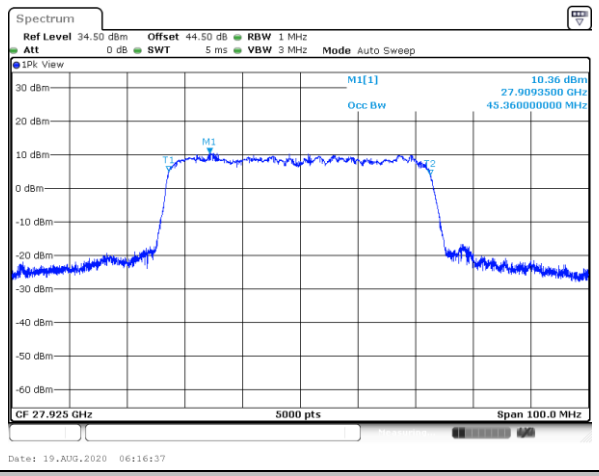
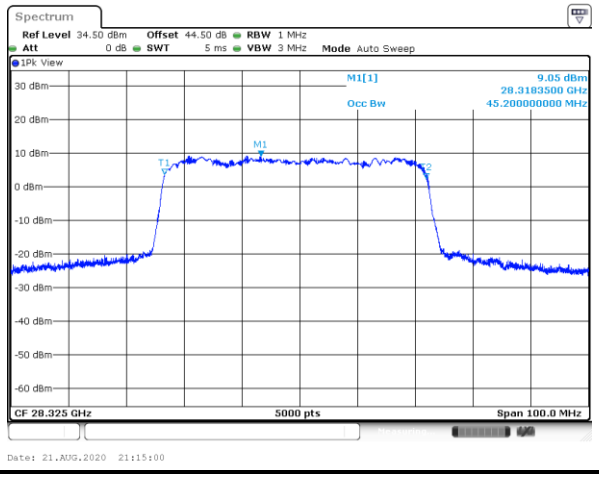
DFT-s-OFDM Module 1

NR Band n261	
Lowest Channel / 400MHz / BPSK	Lowest Channel / 400MHz / QPSK
	
Middle Channel / 400MHz / BPSK	Middle Channel / 400MHz / QPSK
	
Highest Channel / 400MHz / BPSK	Highest Channel / 400MHz / QPSK
	

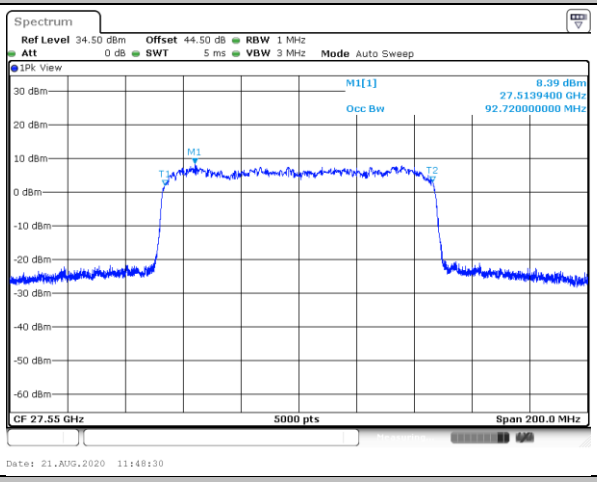
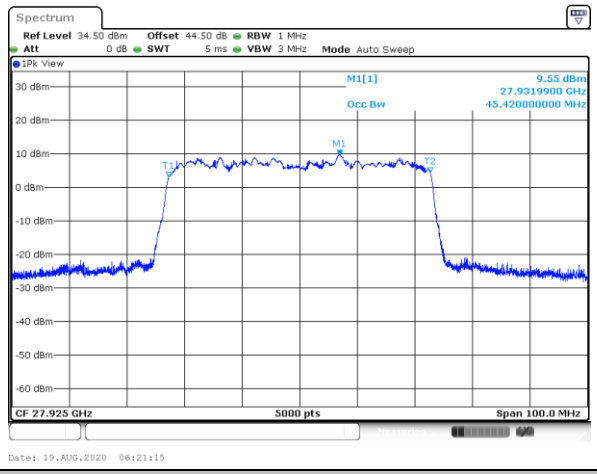
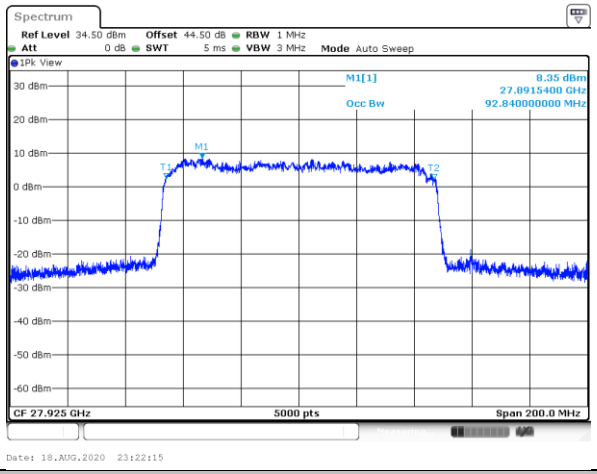
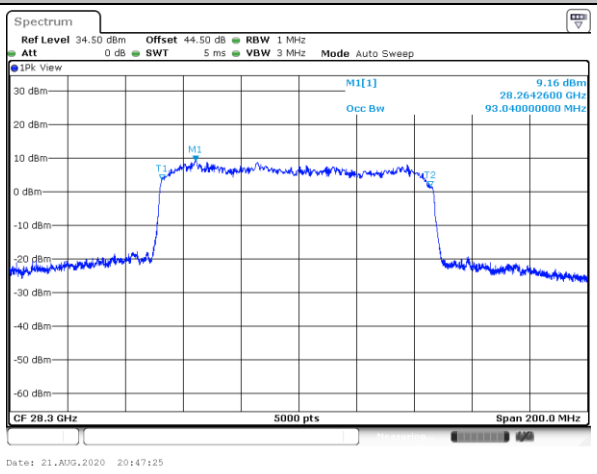
DFT-s-OFDM Module 1

NR Band n261	
Middle Channel / 400MHz / 16QAM	**Middle Channel / 400MHz / 64QAM**
	

CP-OFDM Module 1

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

CP-OFDM Module 1

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

CP-OFDM Module 1

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