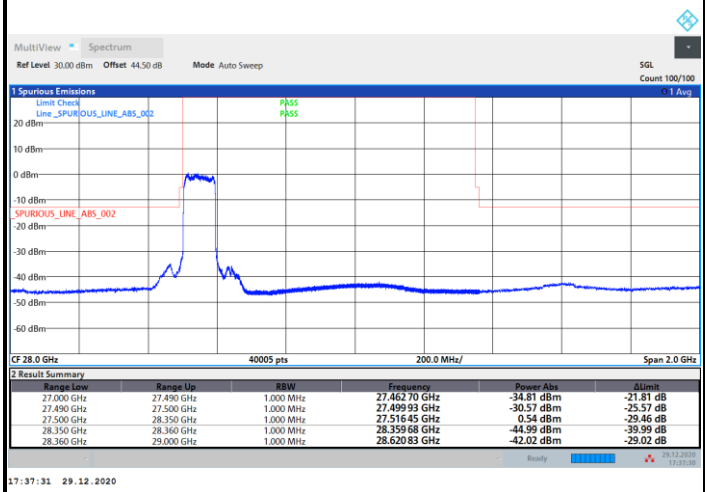
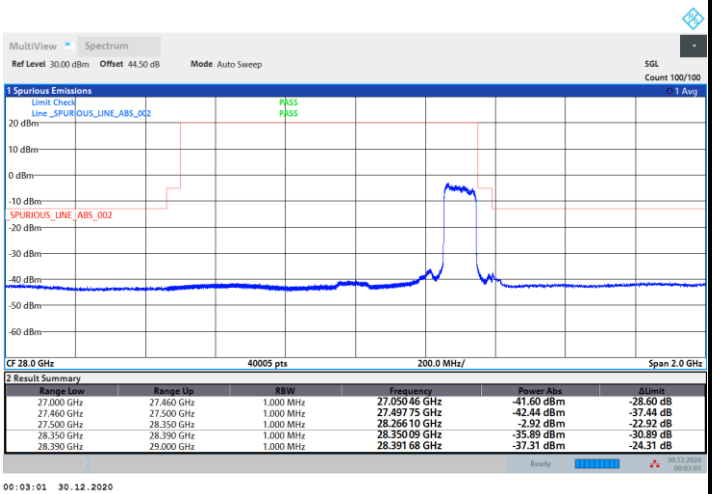
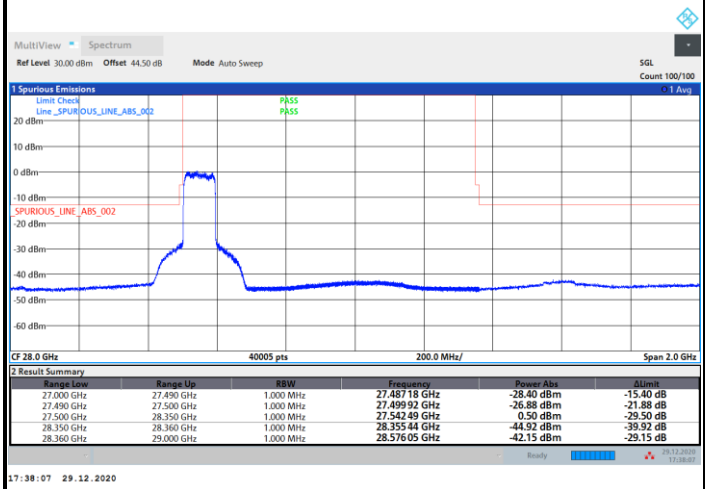
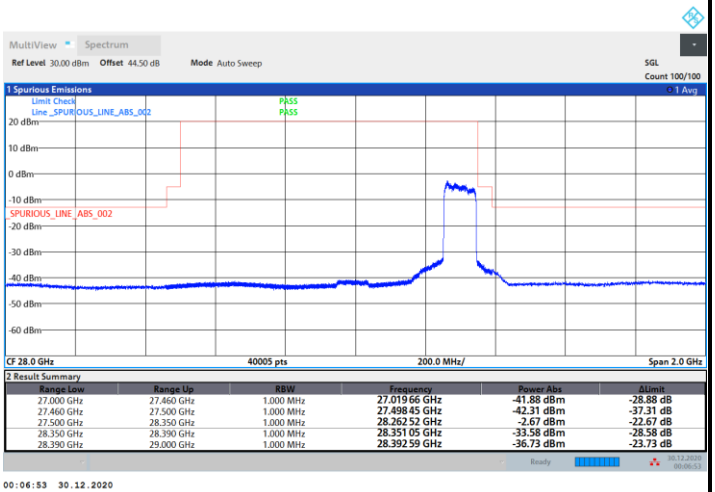
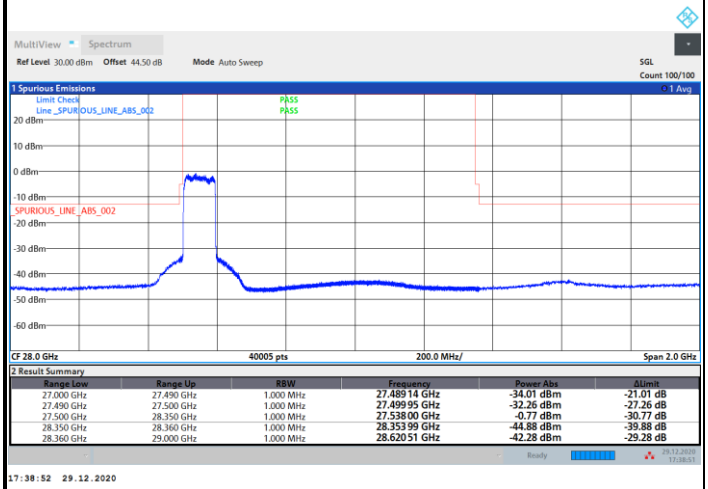
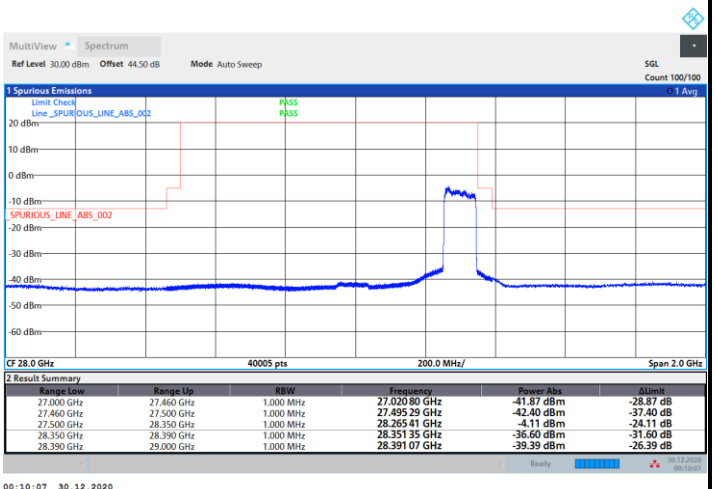
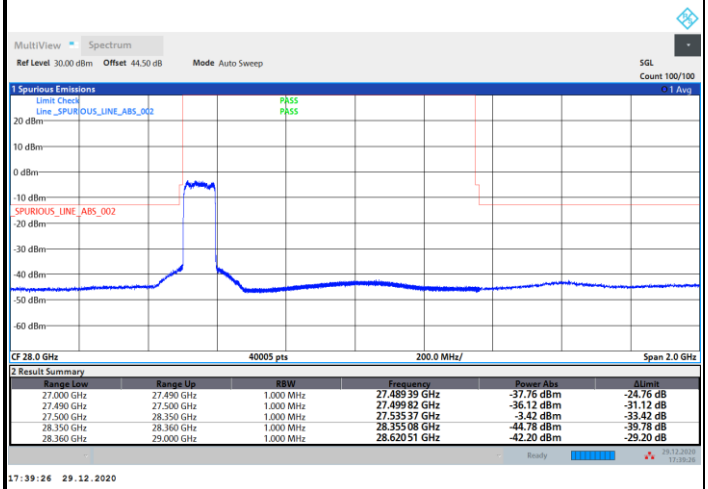
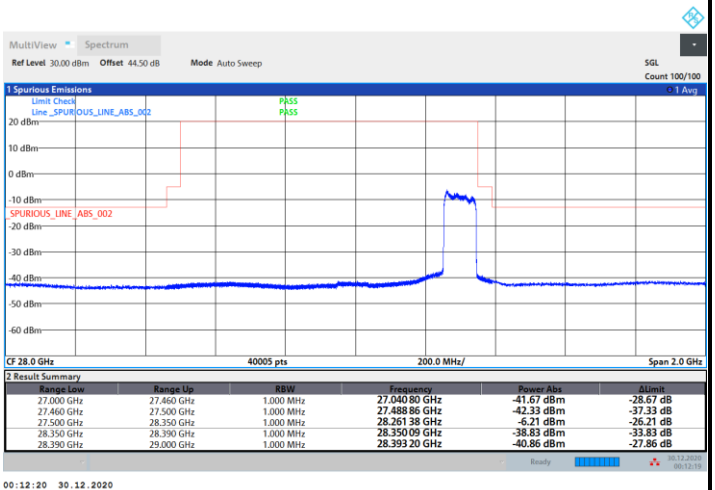
DFT-s-OFDM Module 2

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

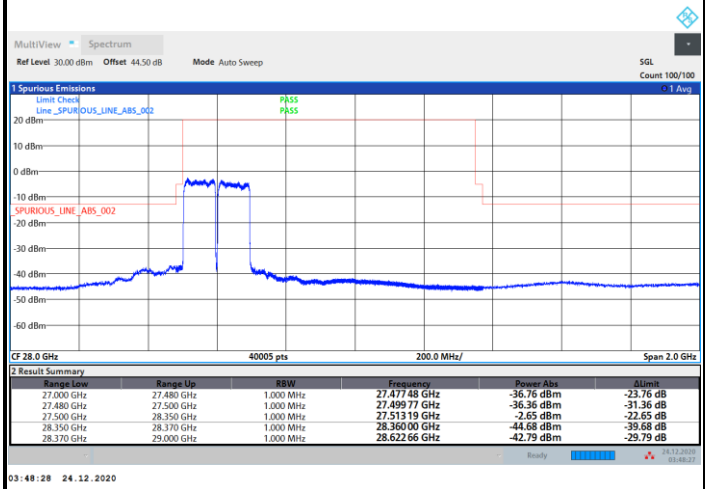
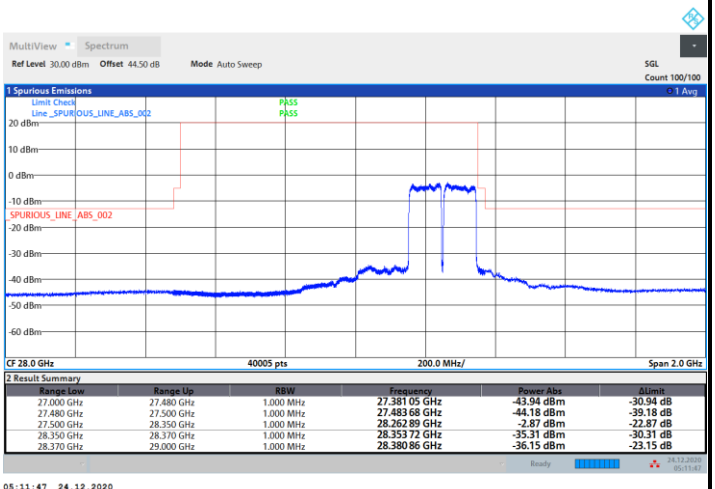
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

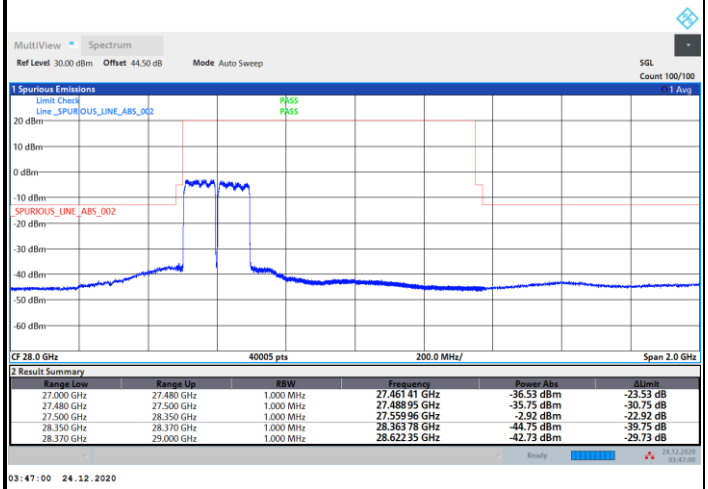
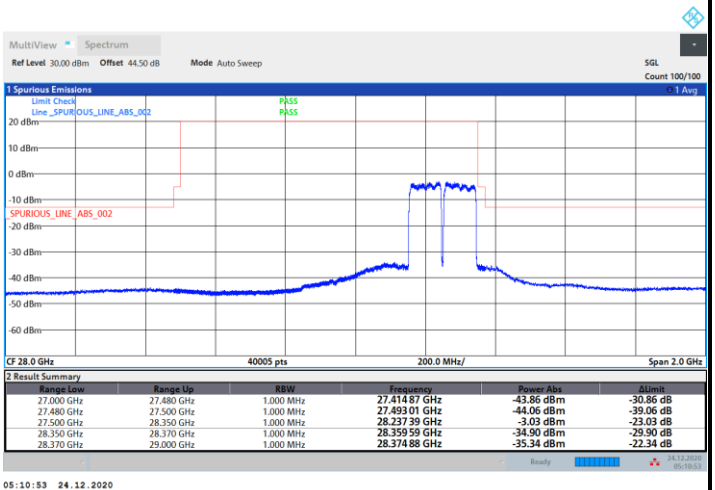
DFT-s-OFDM Module 2

NR Band n261 / 100MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

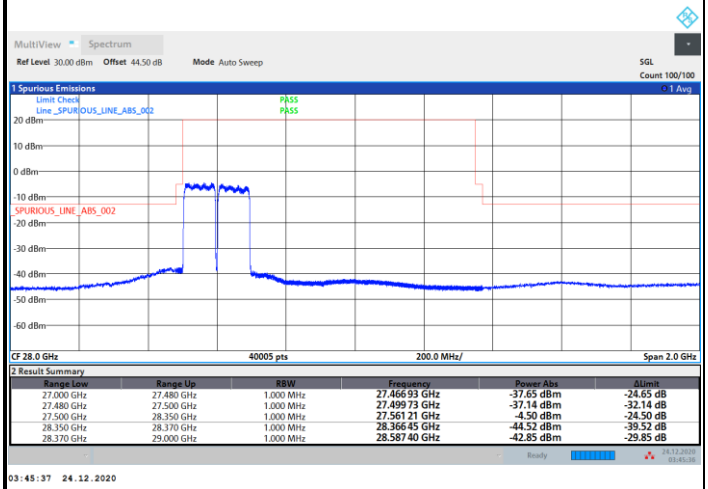
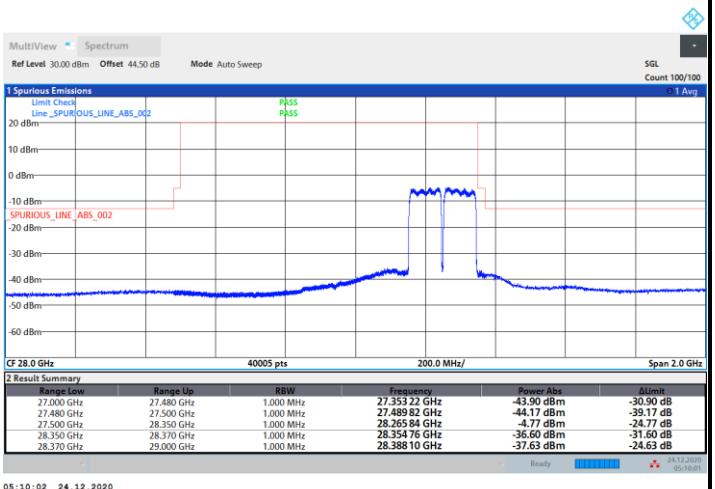
NR Band n261 / 100MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

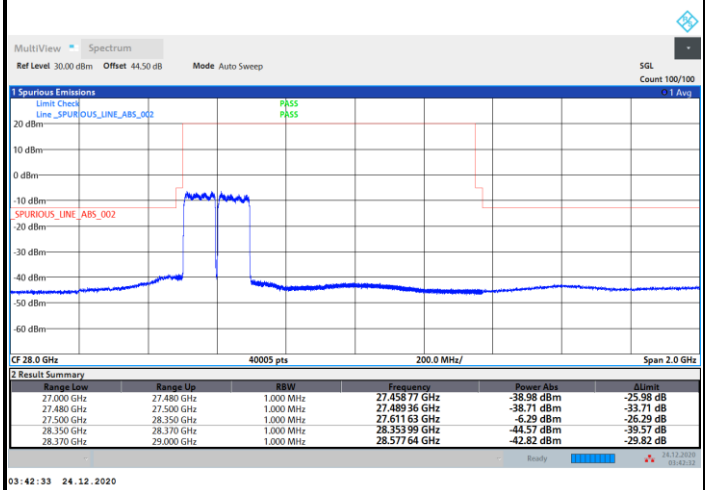
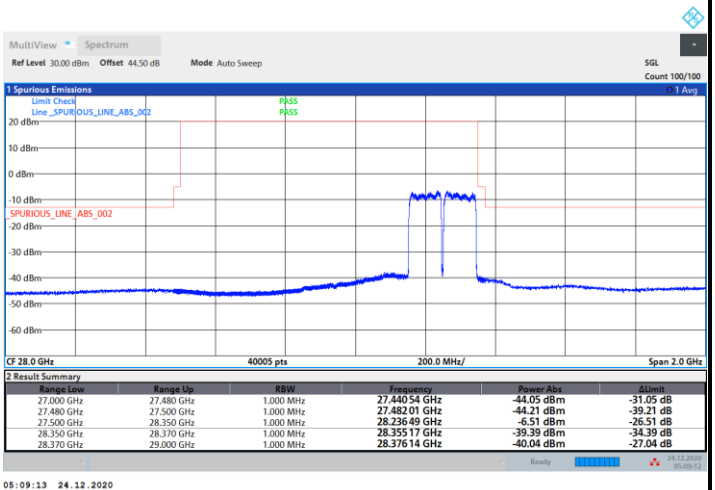
DFT-s-OFDM Module 2

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

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

DFT-s-OFDM Module 2

NR Band n261 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
03:45:37 24.12.2020	05:10:02 24.12.2020

NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
03:42:33 24.12.2020	05:09:13 24.12.2020

AG0+1

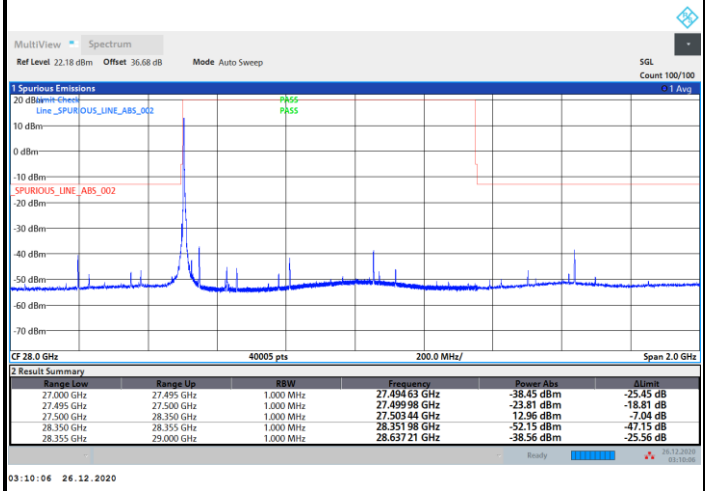
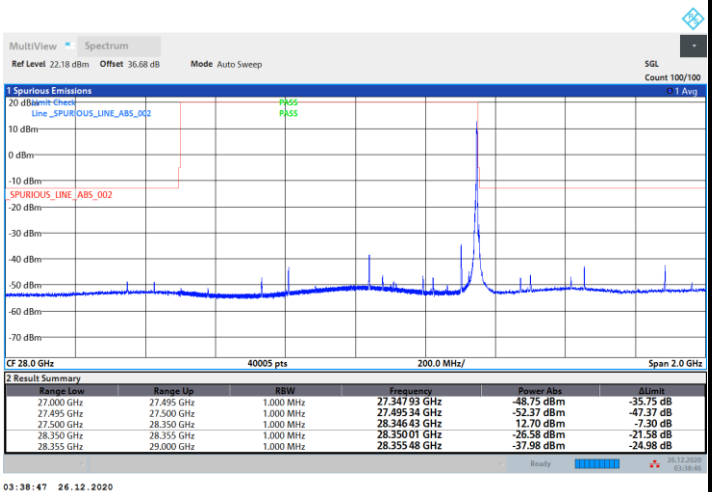
Mode			DFT-s-OFDM Module 2 NR Band n261 : BE (dBm) 1 RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-23.81	-24.44	-26.51	-27.31	-19.75	-20.19	-21.63	-24.47	-30.20	-30.58	-29.87	-30.63
	>10%OB	≦-13	-30.63	-29.80	-31.94	-32.85	-32.70	-32.22	-33.88	-35.08	-21.77	-21.27	-22.04	-21.37
High CH	0~10%OB	≦-5	-26.58	-26.31	-28.87	-29.58	-22.28	-22.62	-24.44	-26.78	-33.20	-32.92	-34.03	-32.64
	>10%OB	≦-13	-30.16	-30.13	-31.42	-32.78	-34.69	-34.96	-36.38	-36.79	-24.13	-22.92	-23.51	-20.90
Result			Compliance											

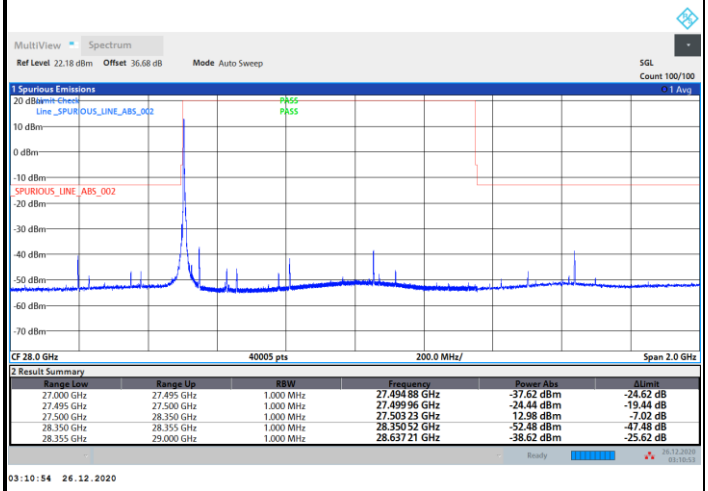
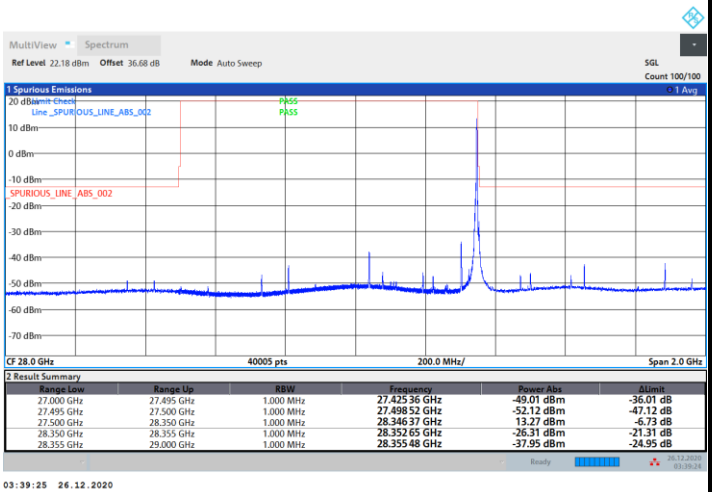
Mode			DFT-s-OFDM Module 2 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-16.34	-16.00	-18.03	-20.87	-36.70	-32.49	-37.69	-38.69	-40.80	-40.90	-41.38	-43.59
	>10%OB	≦-13	-24.44	-25.83	-27.64	-29.48	-32.58	-26.76	-32.11	-33.51	-33.77	-33.71	-34.36	-36.10
High CH	0~10%OB	≦-5	-32.83	-27.79	-34.15	-37.16	-35.86	-31.13	-37.49	-40.47	-38.99	-38.33	-40.92	-43.91
	>10%OB	≦-13	-28.75	-21.56	-28.49	-30.69	-31.96	-25.61	-31.15	-35.06	-32.59	-31.78	-34.26	-37.24
Result			Compliance											

Remark:

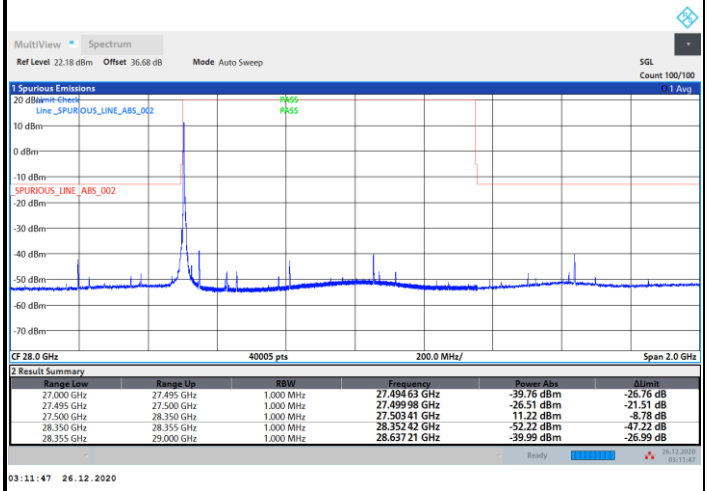
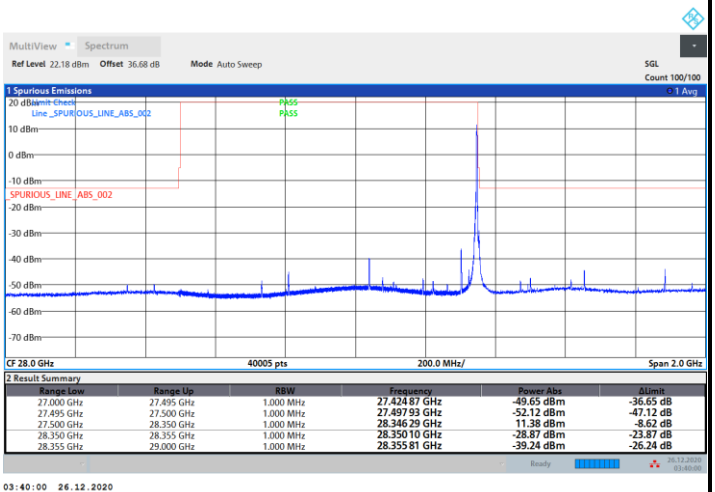
1. For 0~10%OB band edge, the antenna gain offset is included in order to compare to the conductive limit.
2. For >10%OB Out of Band Emissions is EIRP

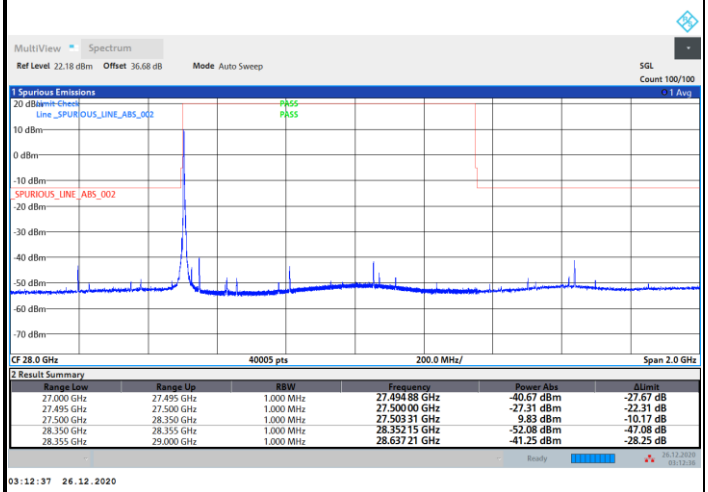
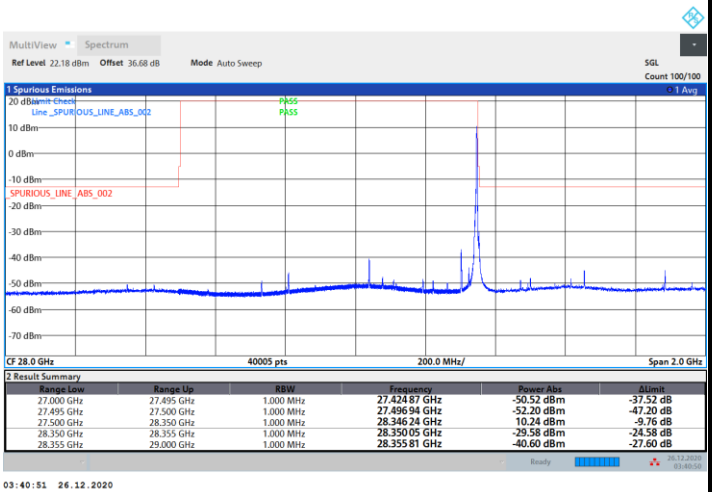
DFT-s-OFDM Module 2

NR Band n261 / 50MHz / BPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
03:10:06 26.12.2020	03:38:47 26.12.2020

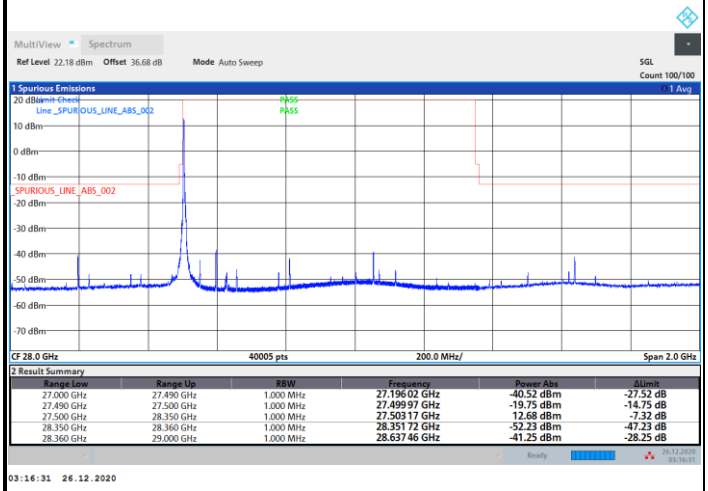
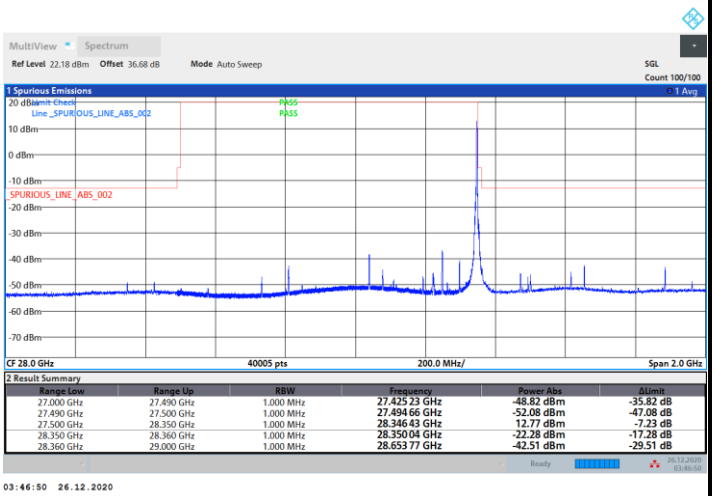
NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
03:10:54 26.12.2020	03:39:25 26.12.2020

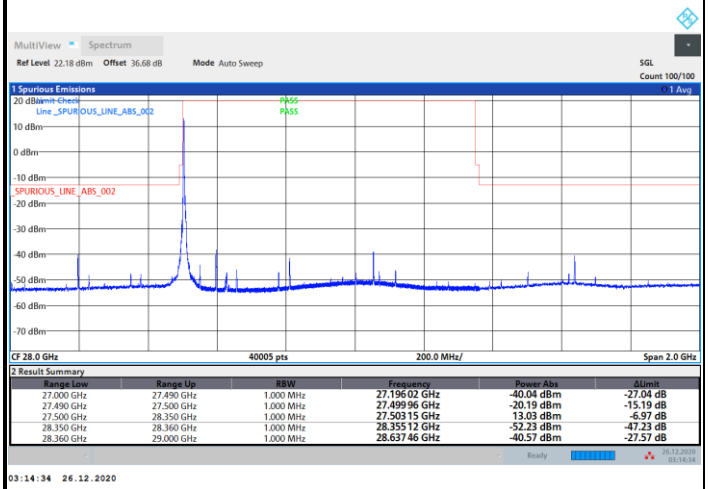
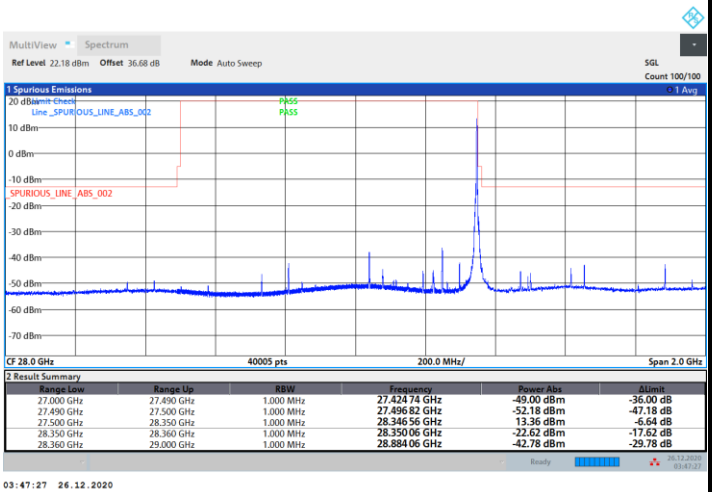
DFT-s-OFDM Module 2

NR Band n261 / 50MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
03:11:47 26.12.2020	03:40:00 26.12.2020

NR Band n261 / 50MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
03:12:37 26.12.2020	03:40:51 26.12.2020

DFT-s-OFDM Module 2

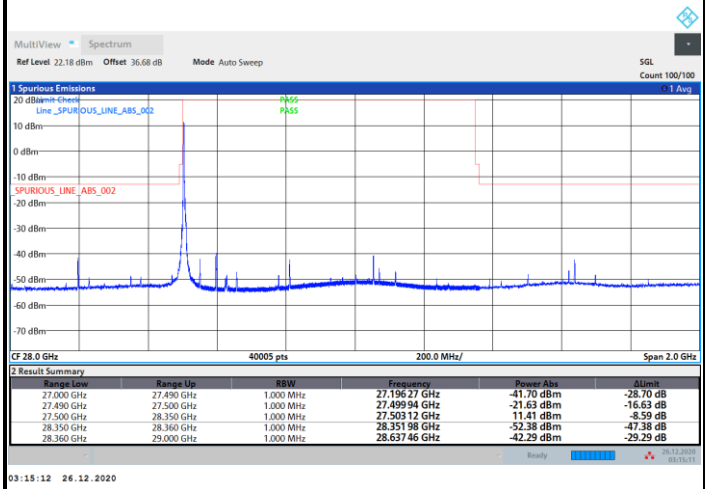
NR Band n261 / 100MHz / BPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

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

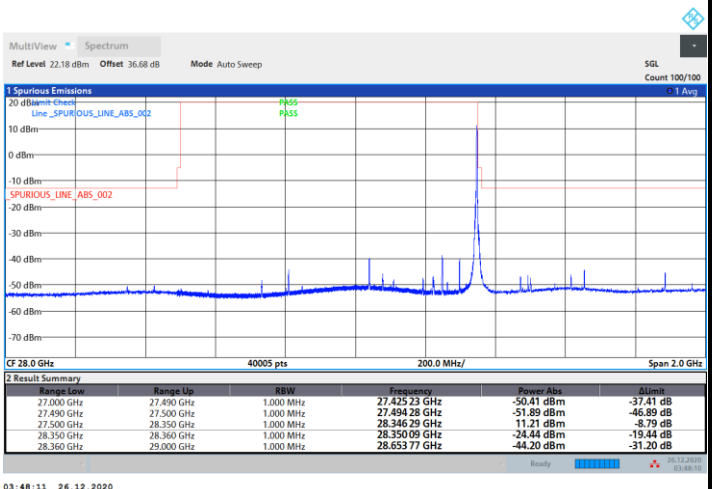
DFT-s-OFDM Module 2

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

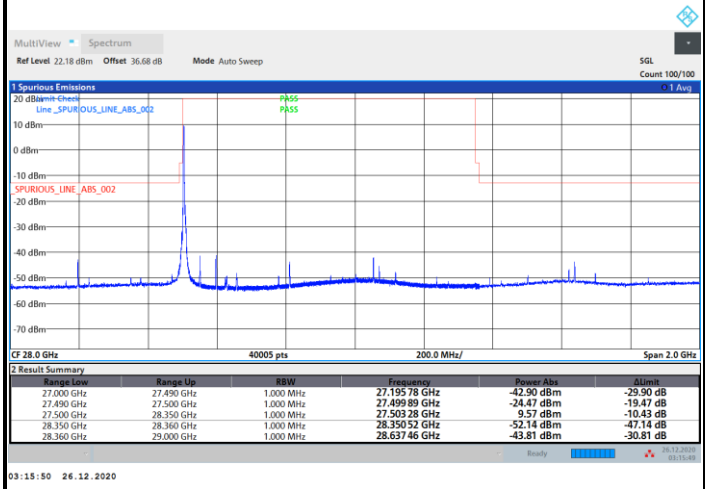


Highest Band Edge / 1 RB

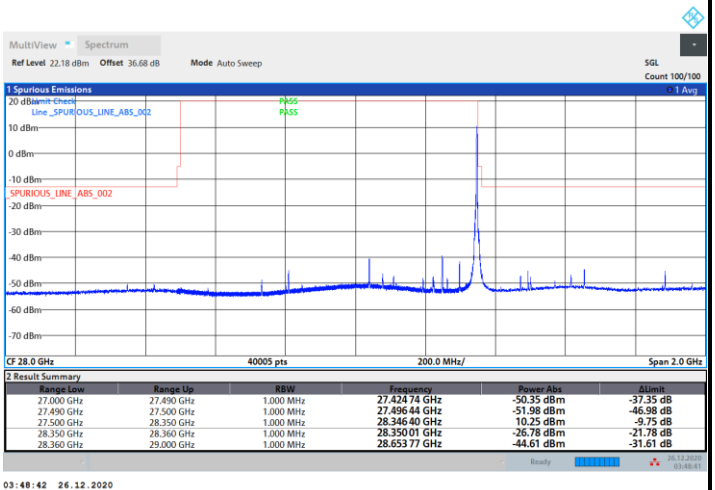


NR Band n261 / 100MHz / 64QAM

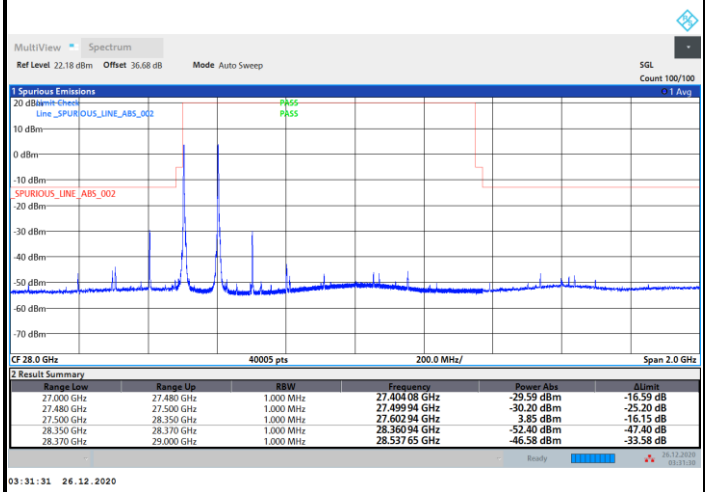
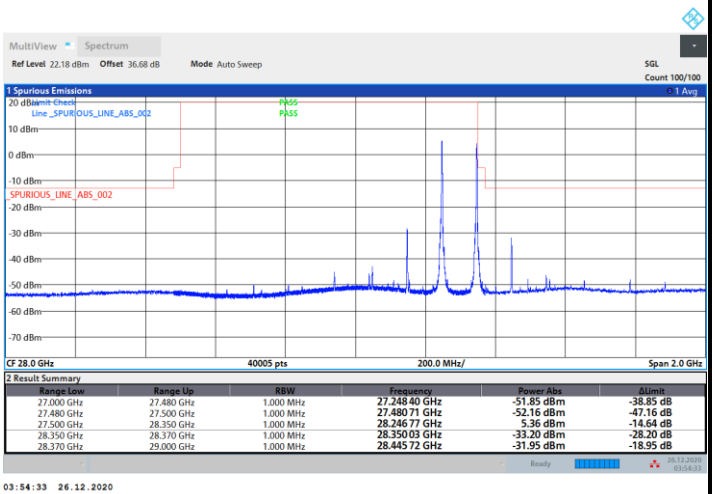
Lowest Band Edge / 1 RB

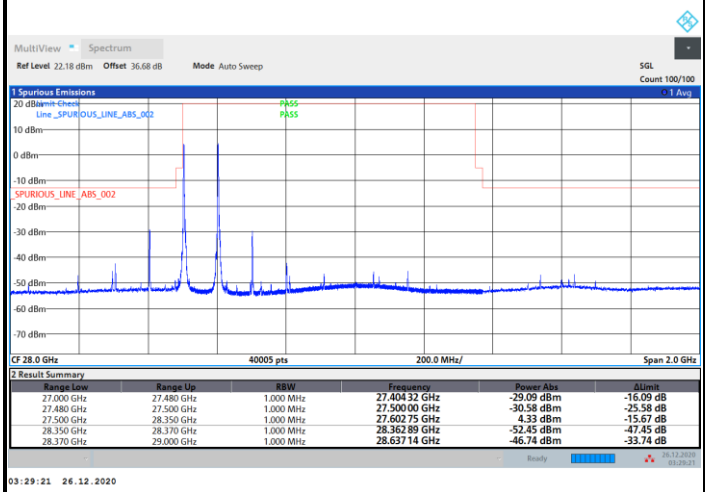
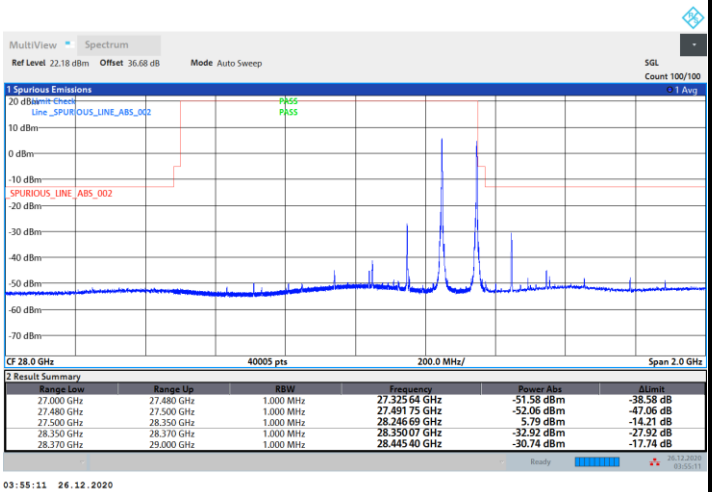


Highest Band Edge / 1 RB

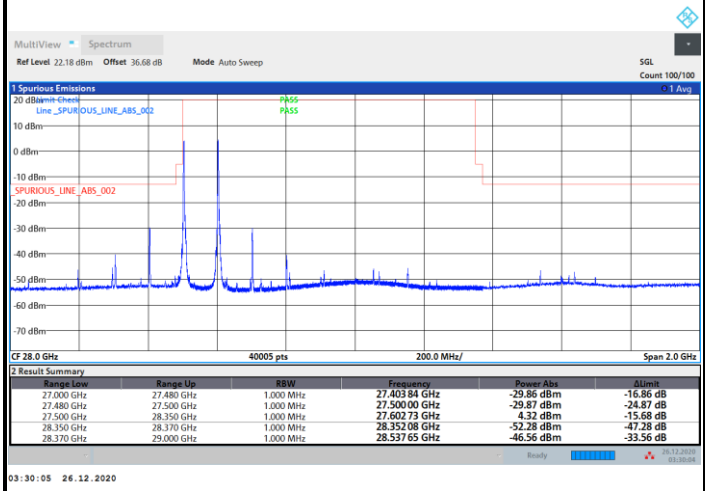
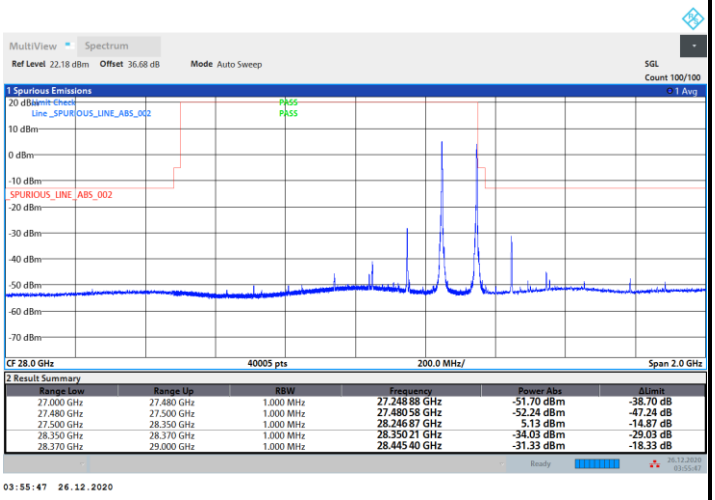
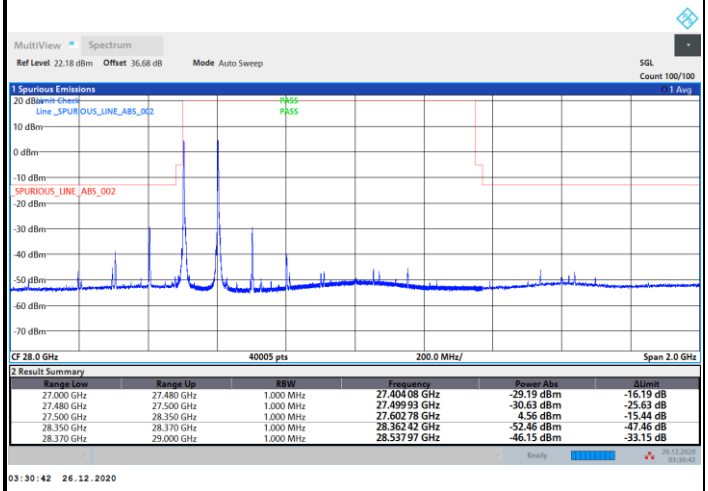
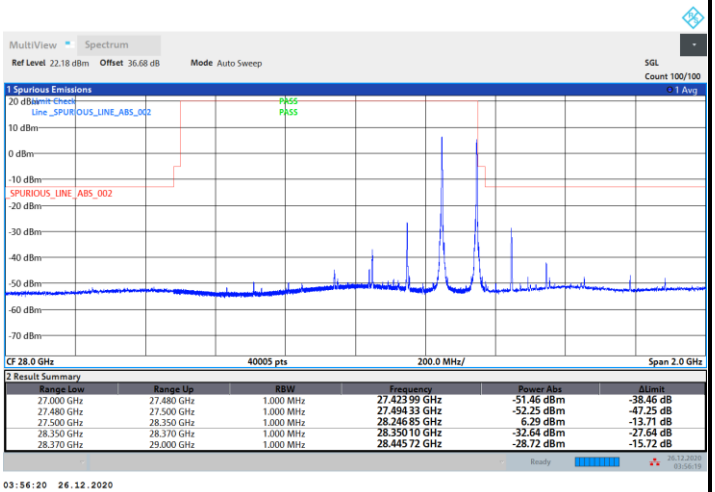


DFT-s-OFDM Module 2

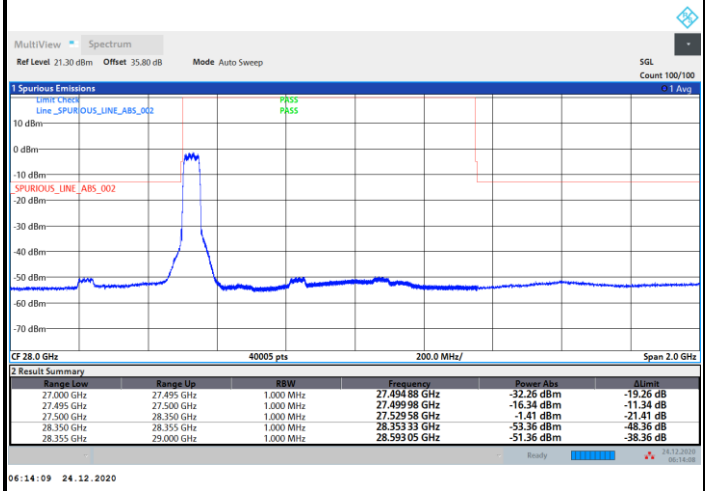
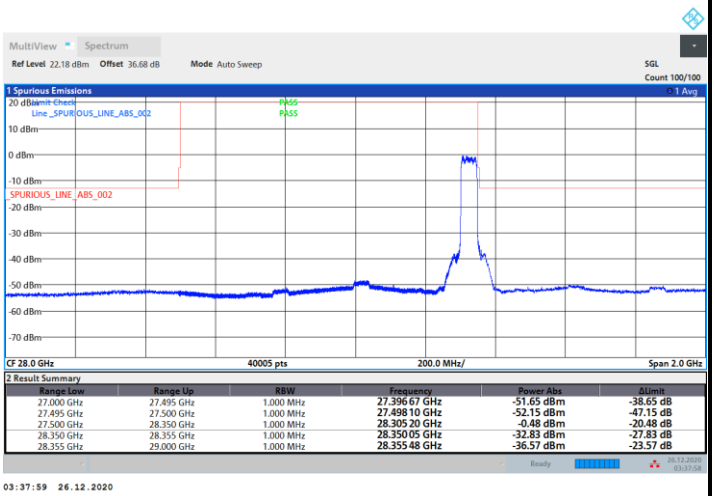
NR Band n261 / 200MHz / BPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
03:31:31 26.12.2020	03:54:33 26.12.2020

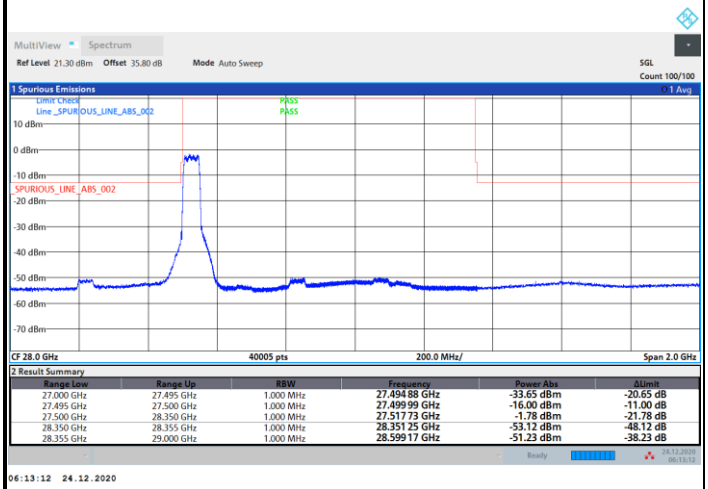
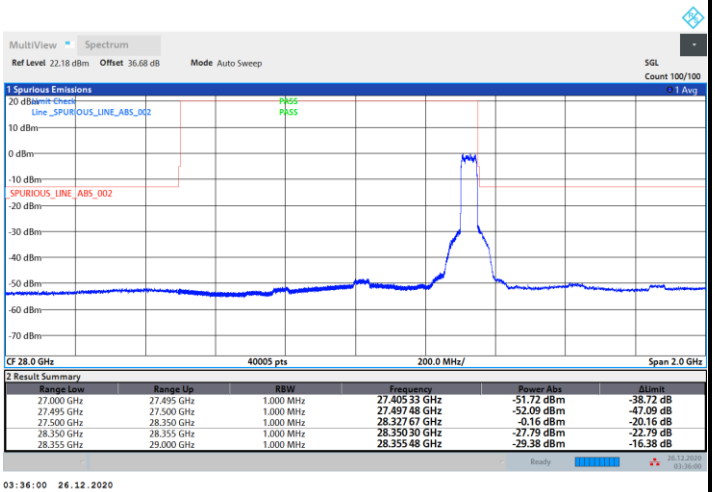
NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
03:29:21 26.12.2020	03:55:11 26.12.2020

DFT-s-OFDM Module 2

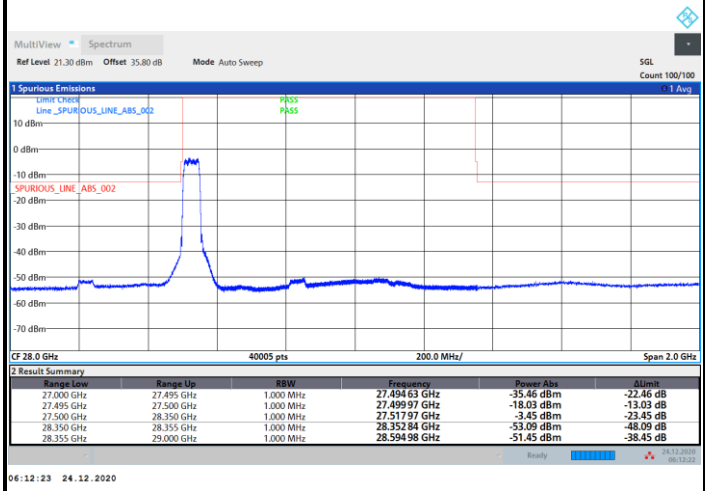
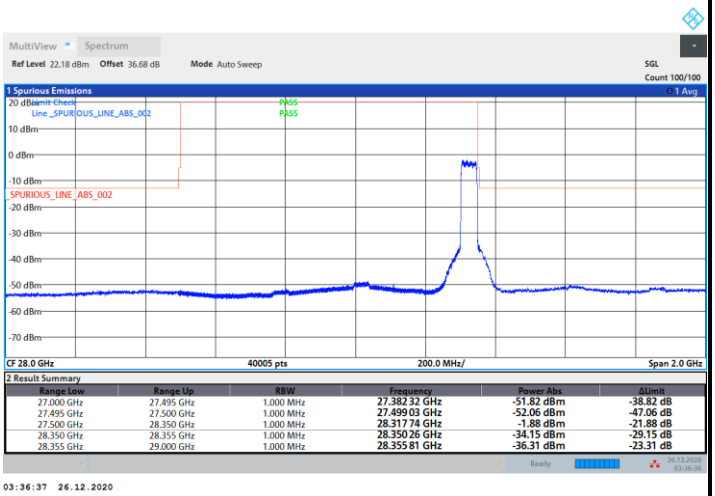
NR Band n261 / 200MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

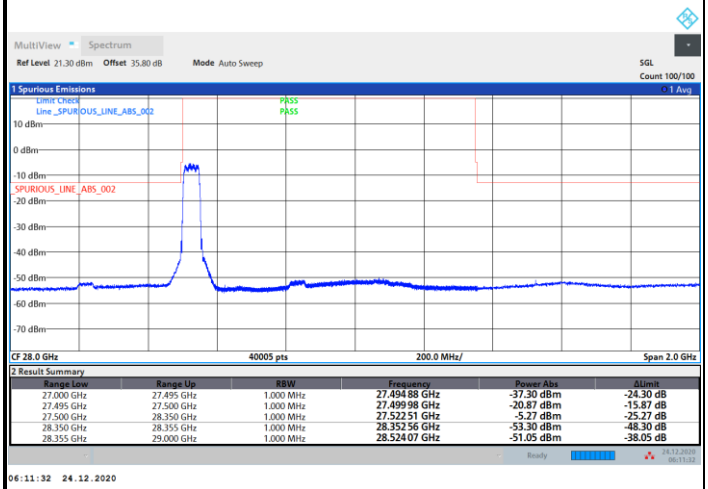
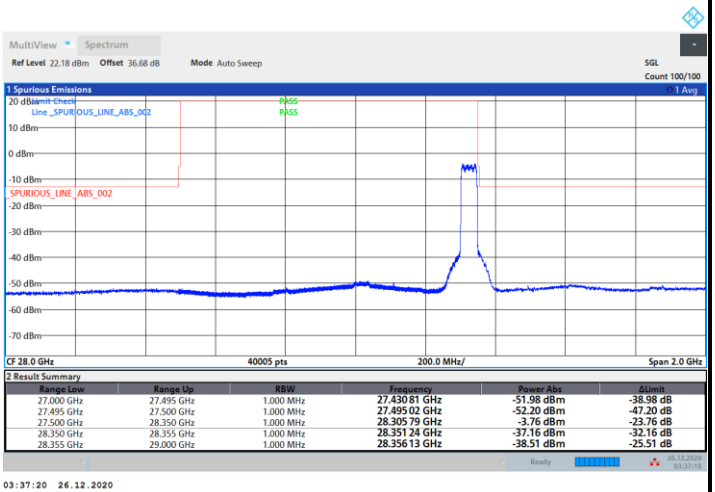
DFT-s-OFDM Module 2

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

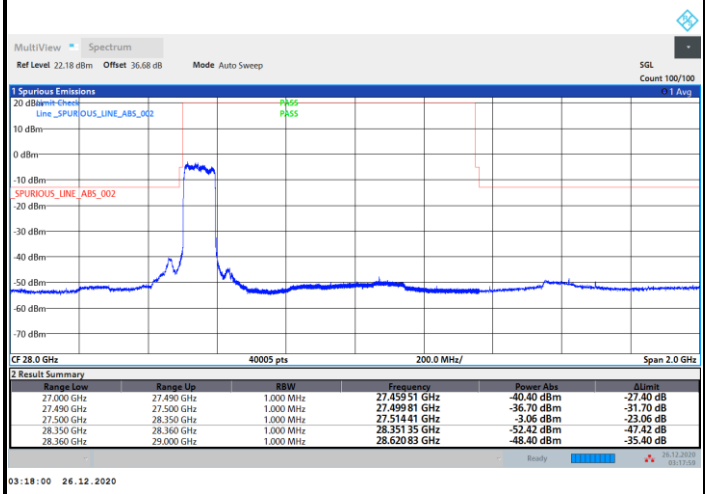
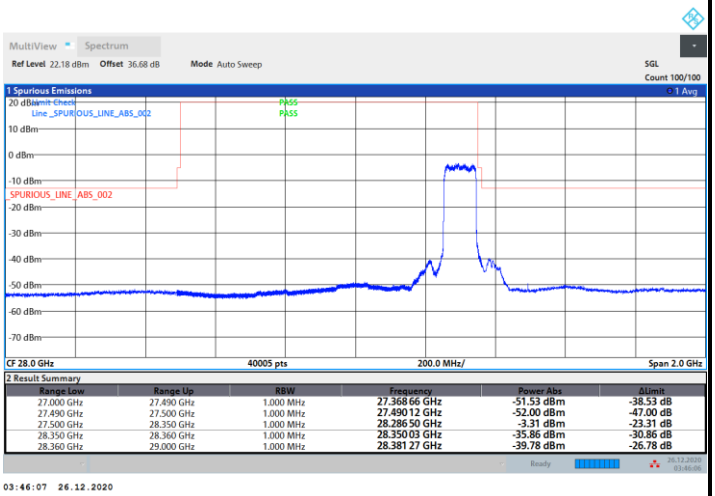
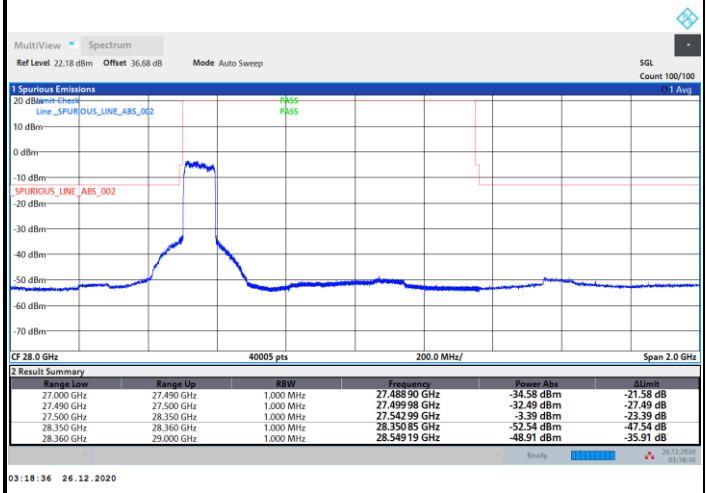
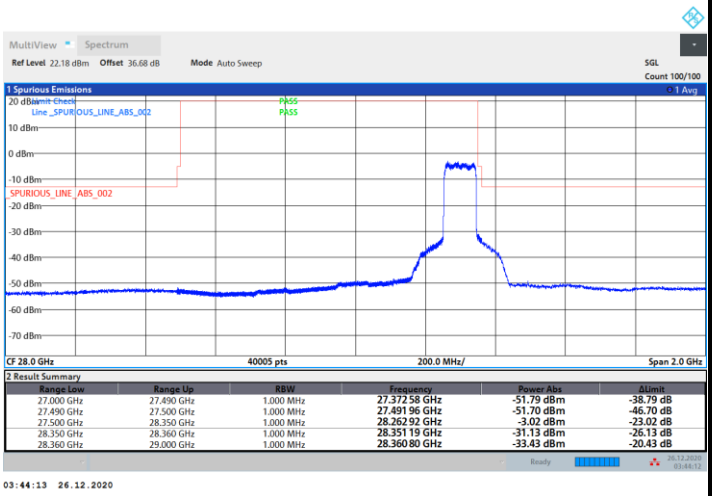
NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

DFT-s-OFDM Module 2

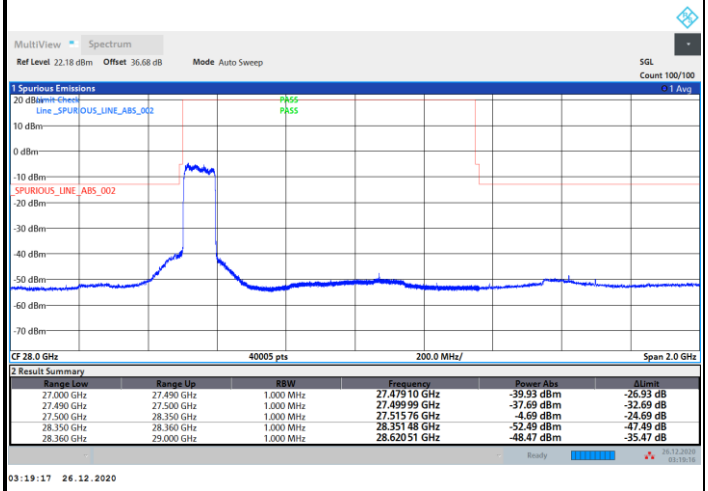
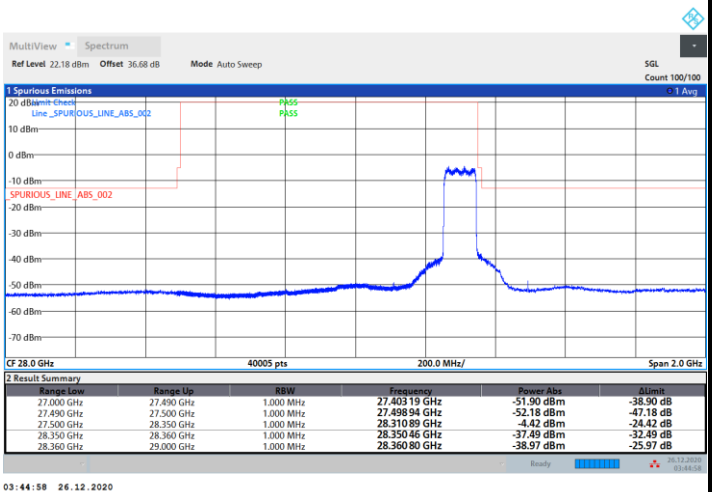
NR Band n261 / 50MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

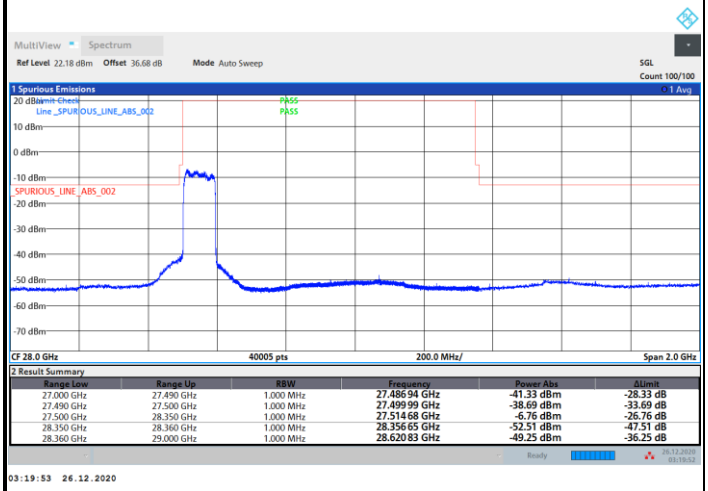
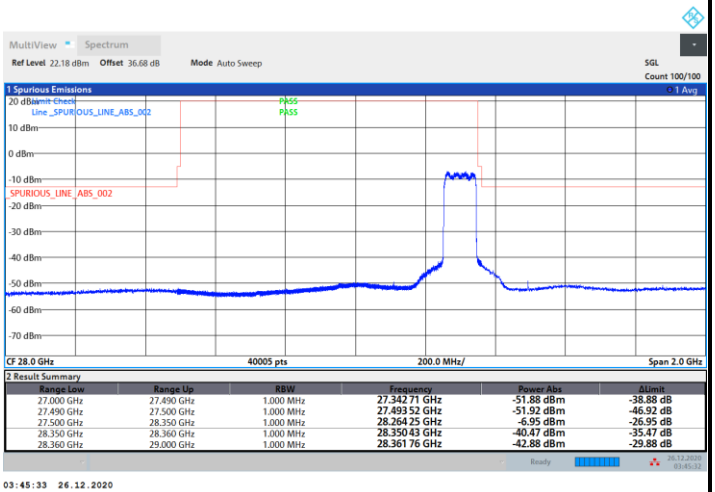
NR Band n261 / 50MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

DFT-s-OFDM Module 2

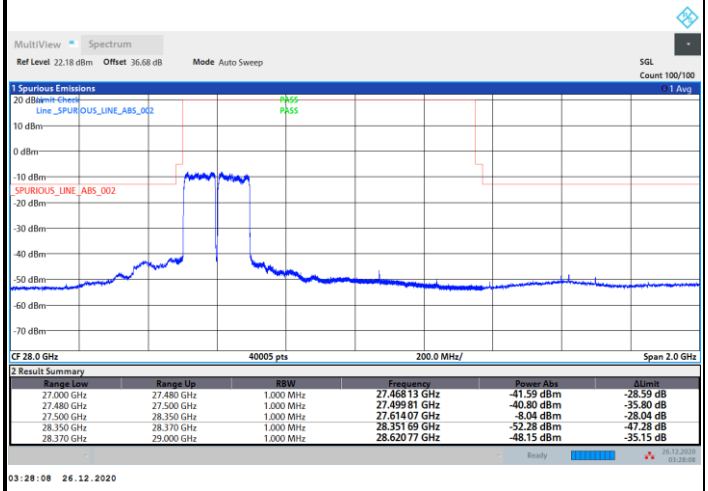
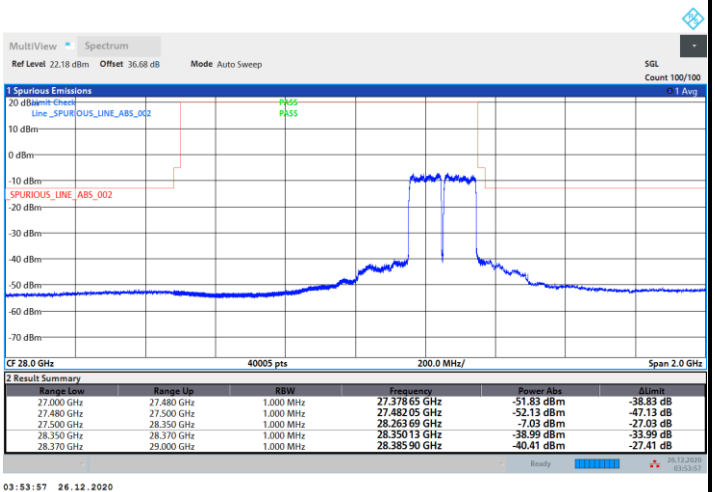
NR Band n261 / 100MHz / BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

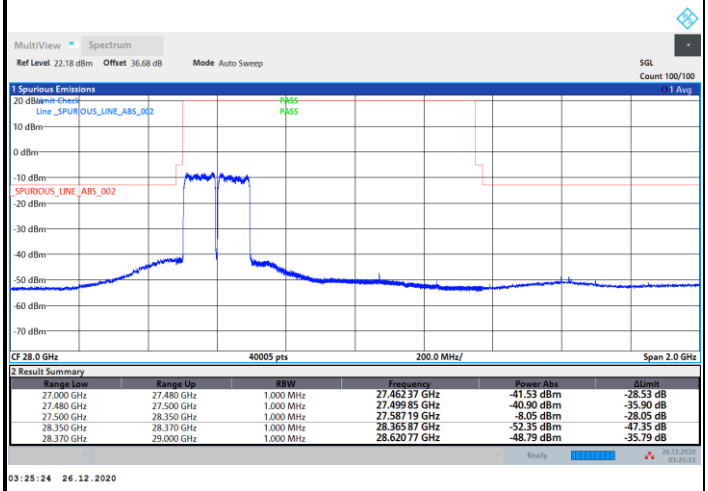
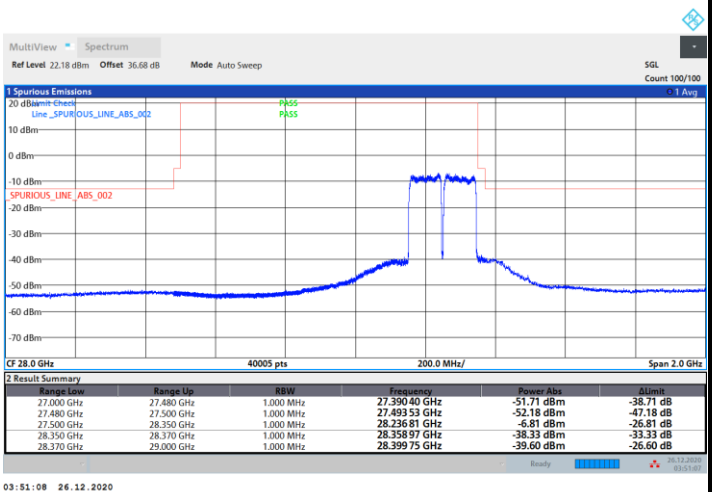
DFT-s-OFDM Module 2

NR Band n261 / 100MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
03:19:17 26.12.2020	03:44:58 26.12.2020

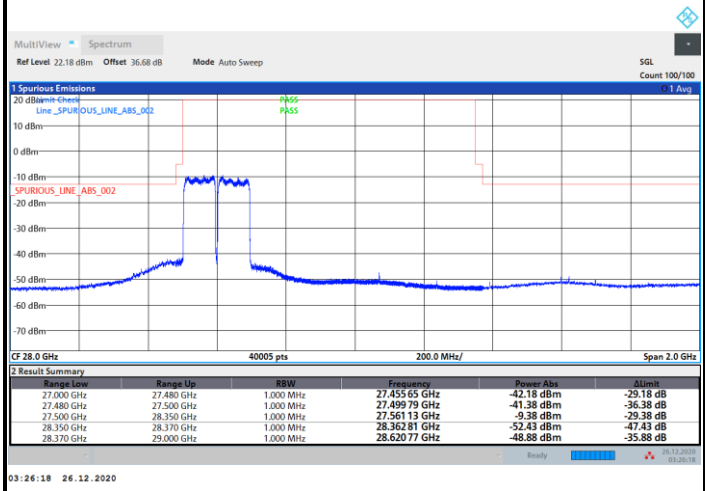
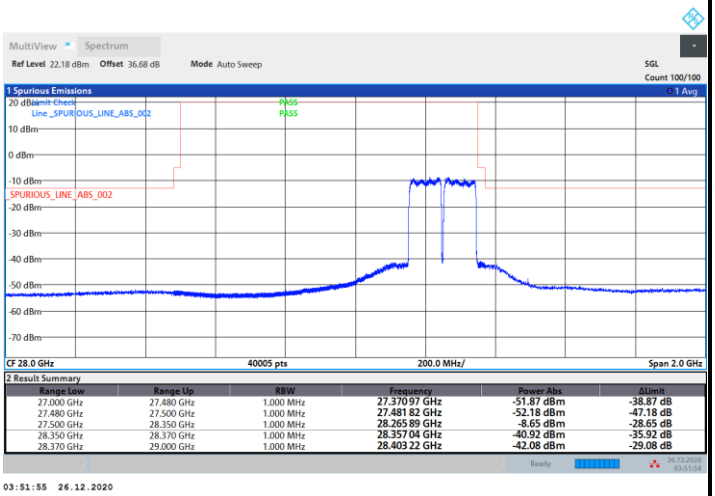
NR Band n261 / 100MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
03:19:53 26.12.2020	03:45:33 26.12.2020

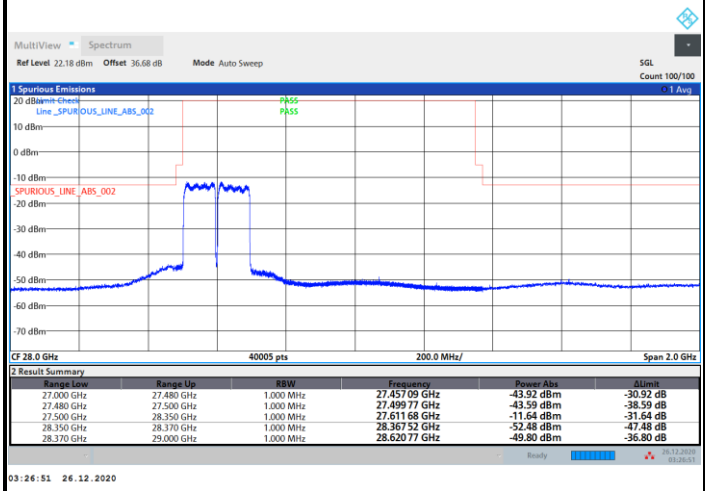
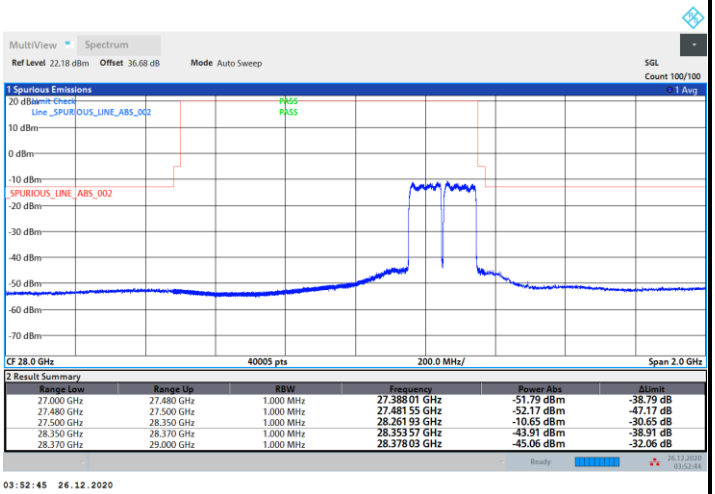
DFT-s-OFDM Module 2

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

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

DFT-s-OFDM Module 2

NR Band n261 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
03:26:18 26.12.2020	03:51:55 26.12.2020

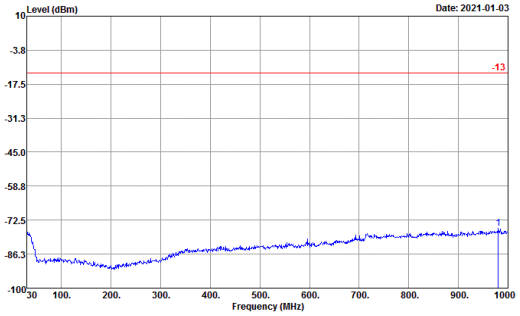
NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
03:26:51 26.12.2020	03:52:45 26.12.2020

Spurious Emission

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

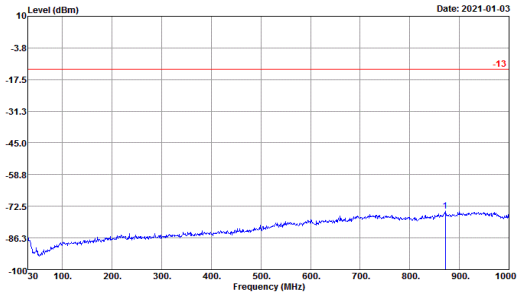
Only the noise floor is reported.

NR Band n261 (30MHz-1GHz)	
Horizontal	**Vertical**



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : OO2623-02
: n261 Module 2

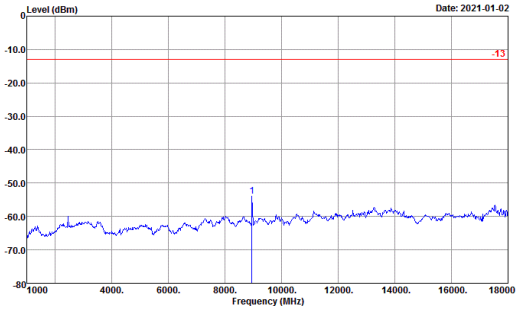
	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	980.60	-75.84	-62.84	-13.00



Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : OO2623-02
: n261 Module 2

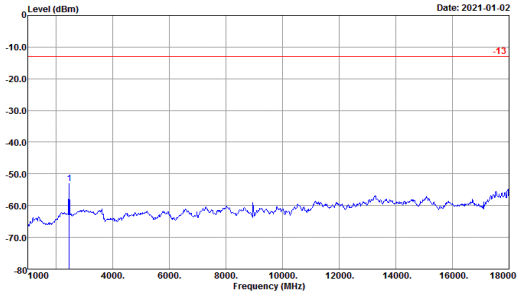
	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	871.96	-74.46	-61.46	-13.00

NR Band n261 (1GHz-18GHz)	
Horizontal	**Vertical**



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : OO2623-02
: n261 Module 2

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	8956.00	-53.99	-40.99	-13.00

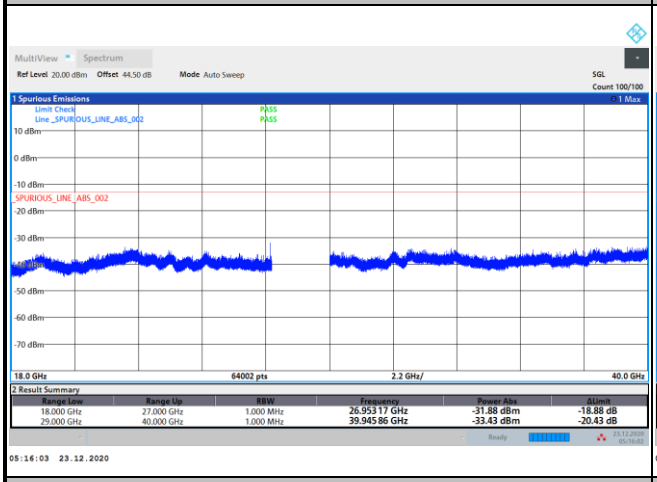
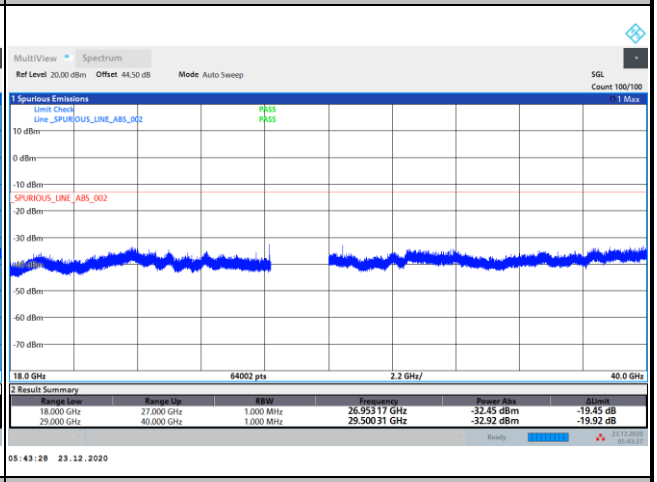
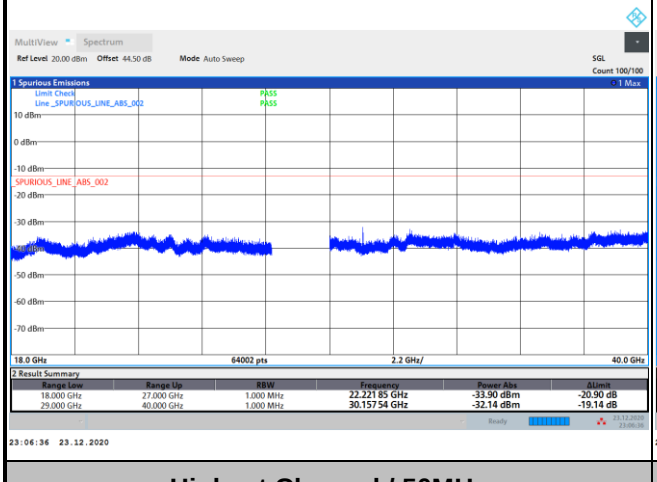
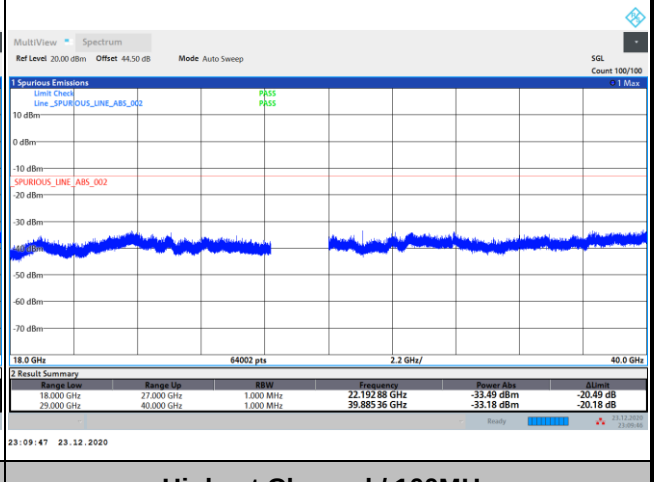
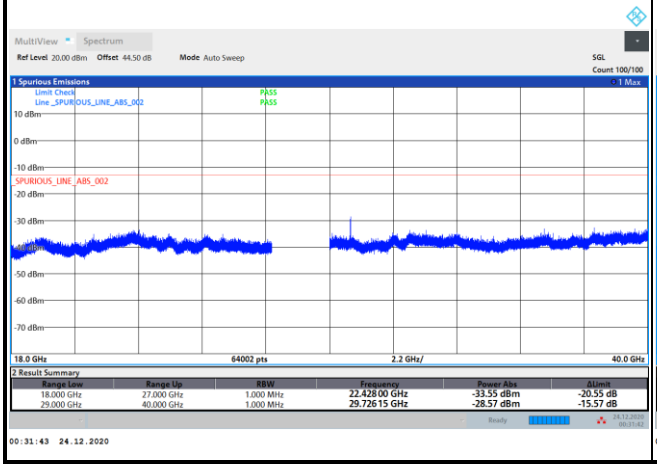
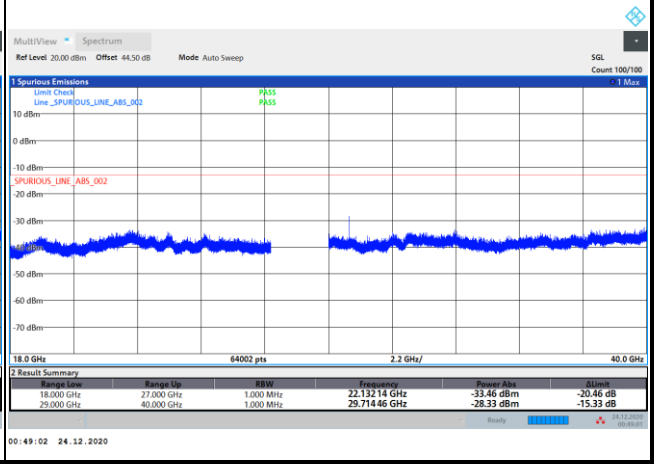


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : OO2623-02
: n261 Module 2

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	2462.00	-53.04	-40.04	-13.00

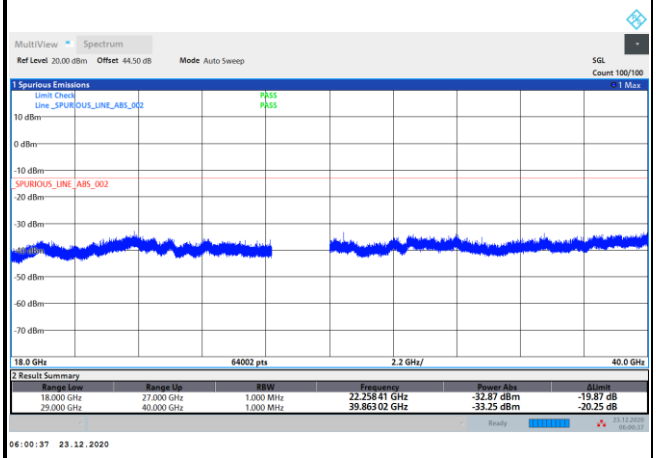
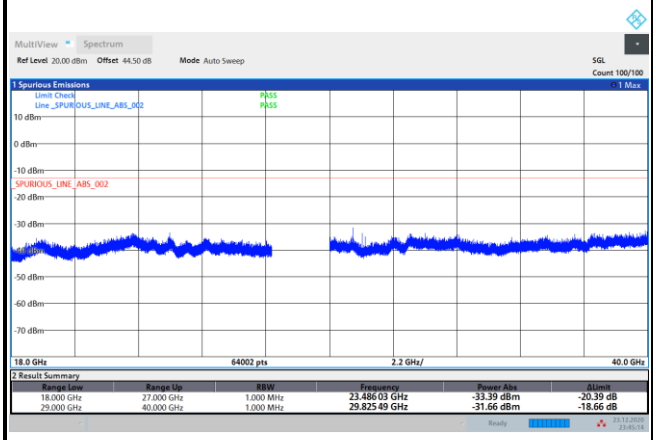
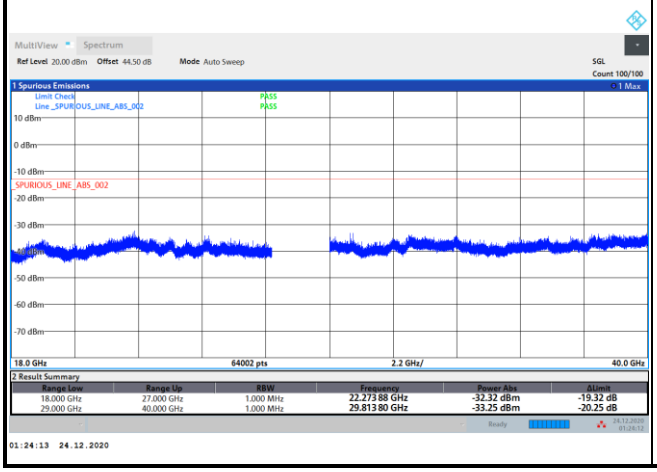
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

AG0 DFT-s-OFDM Module 2

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

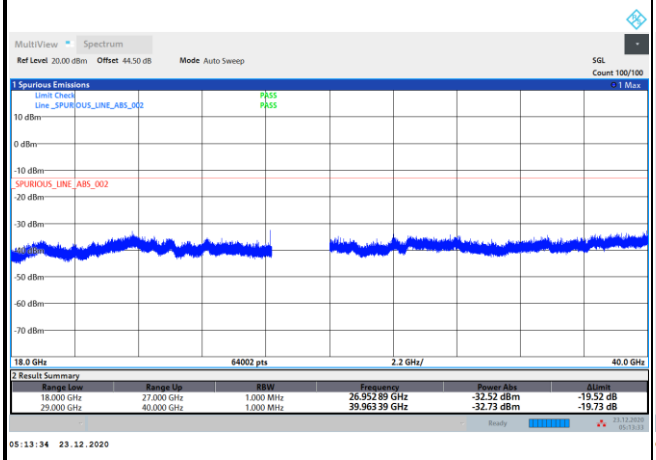
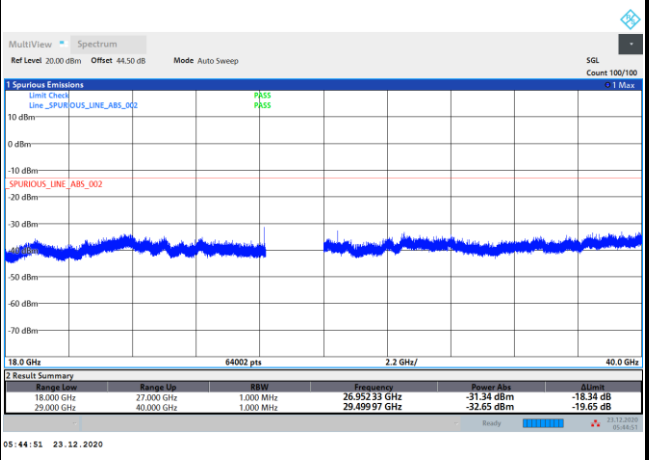
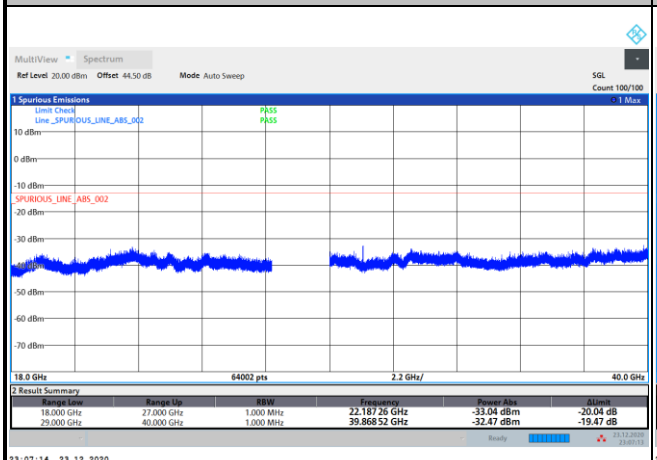
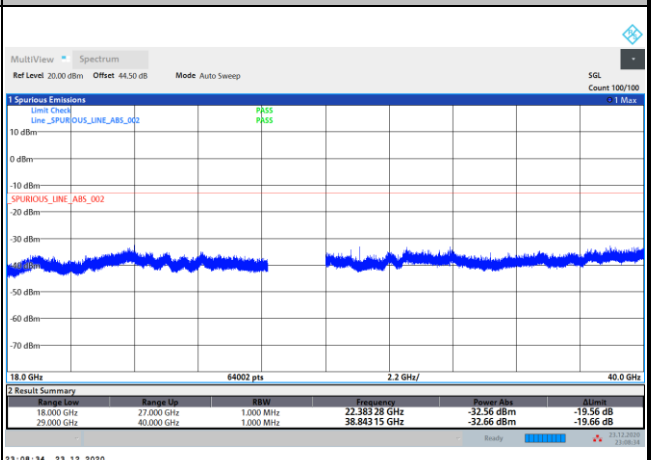
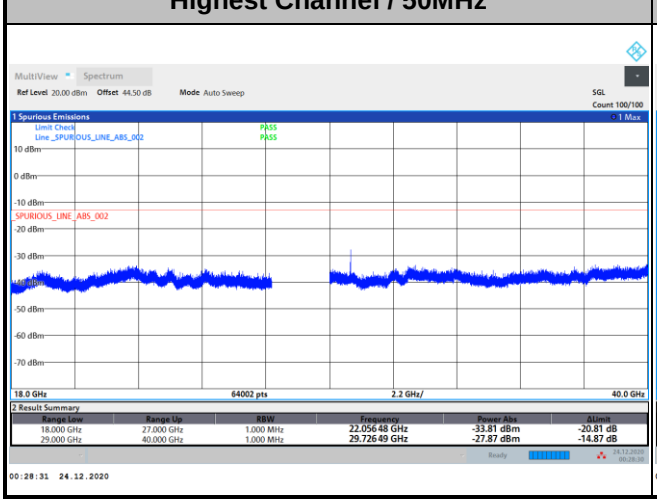
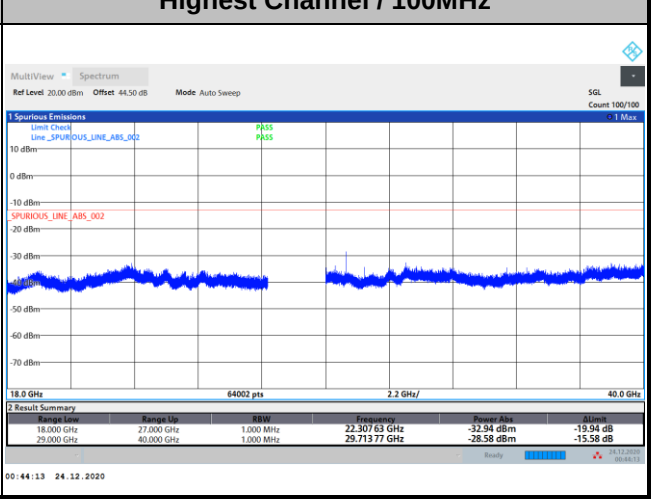
Remark: In band and out of band frequencies are omitted.

AG0 DFT-s-OFDM Module 2

NR Band n261 BPSK (18-40GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

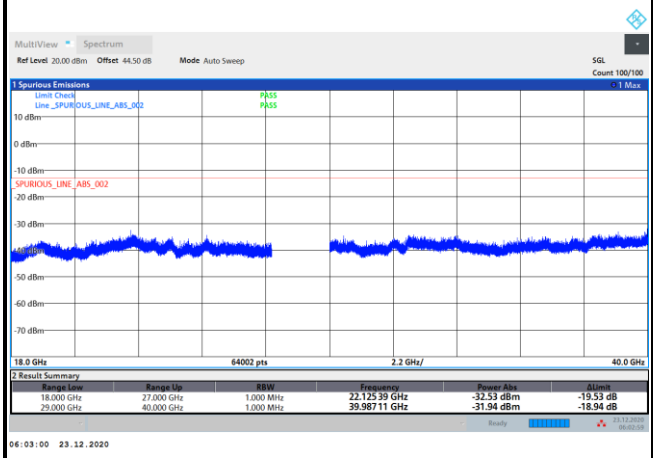
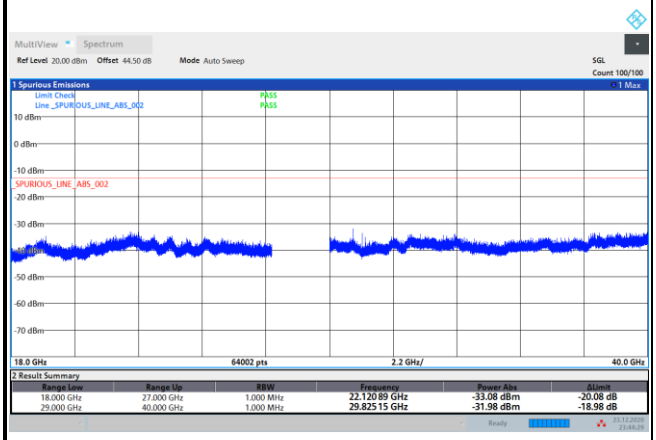
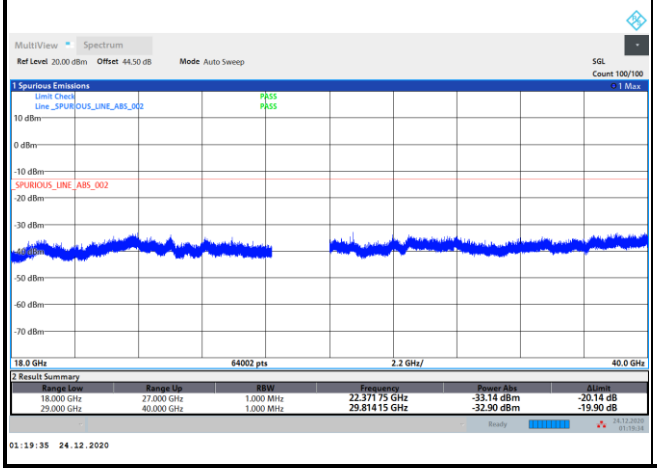
Remark: In band and out of band frequencies are omitted.

AG0 DFT-s-OFDM Module 2

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

Remark: In band and out of band frequencies are omitted.

AG0 DFT-s-OFDM Module 2

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

Remark: In band and out of band frequencies are omitted.