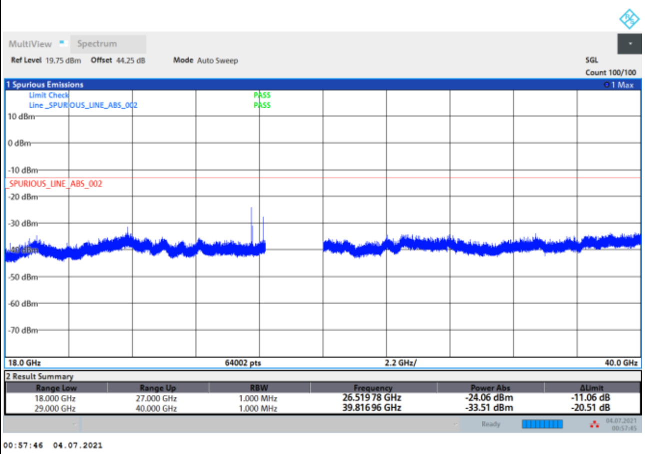
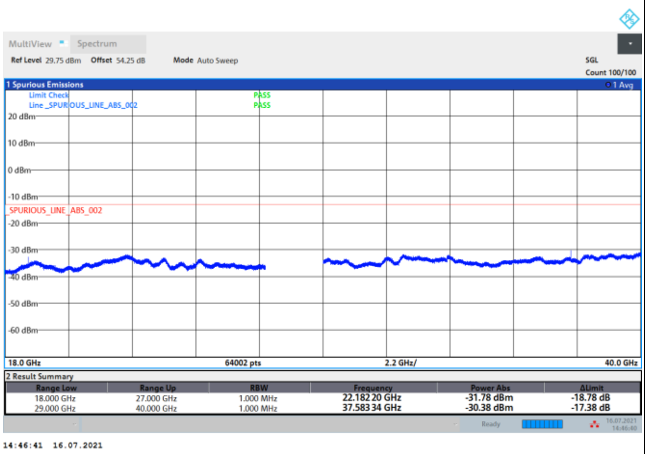
CP-OFDM Module A

NR Band n261 QPSK (18-40GHz)

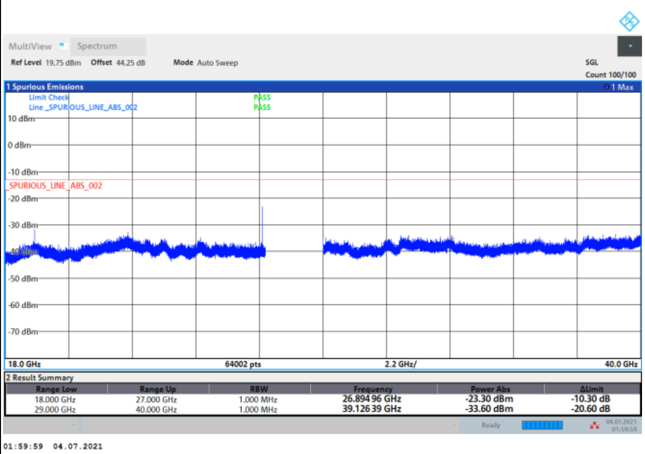
Lowest Channel / 100MHz



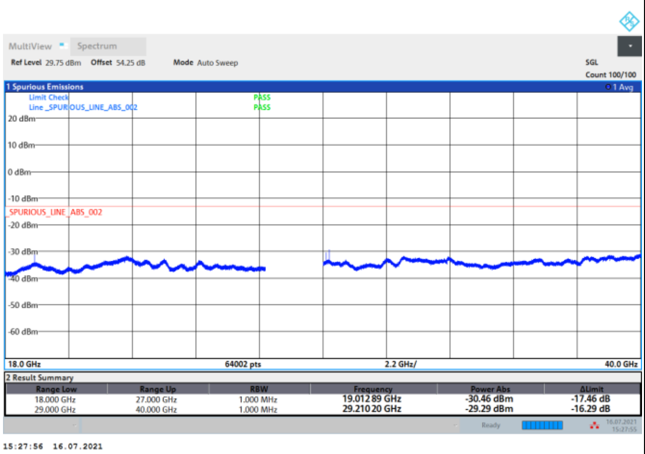
Lowest Channel / 200MHz



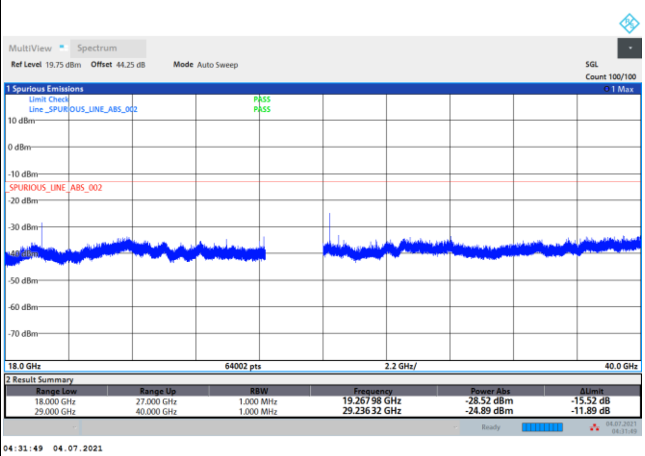
Middle Channel / 100MHz



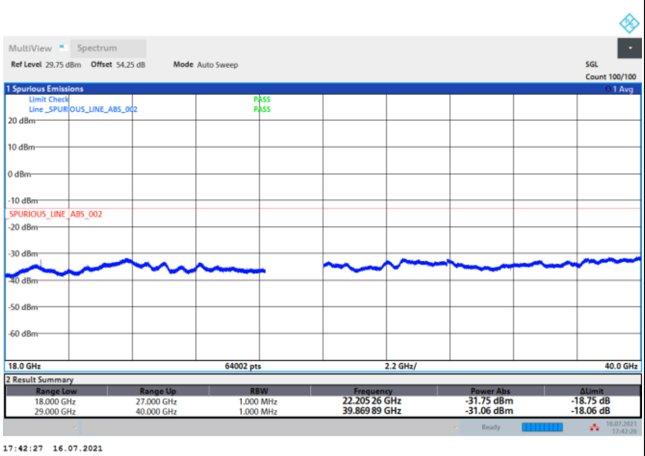
Middle Channel / 200MHz



Highest Channel / 100MHz



Highest Channel / 200MHz



Remark: In band and out of band frequencies that has reported in previous results are omitted.

NR Band n261 Module A Beam V

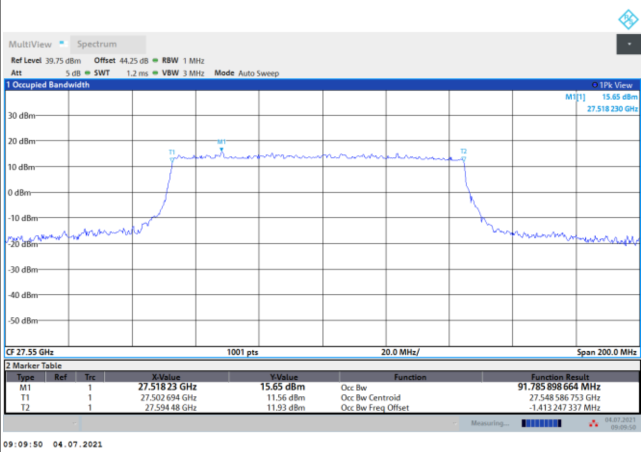
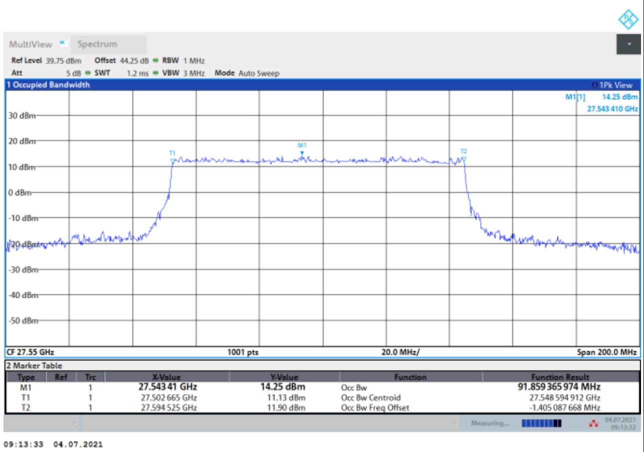
Occupied Bandwidth

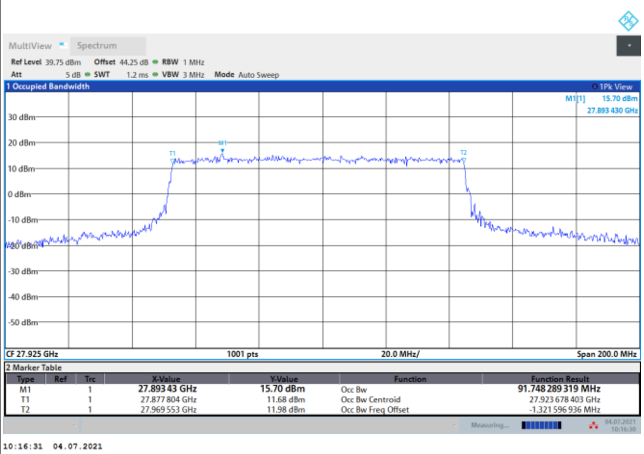
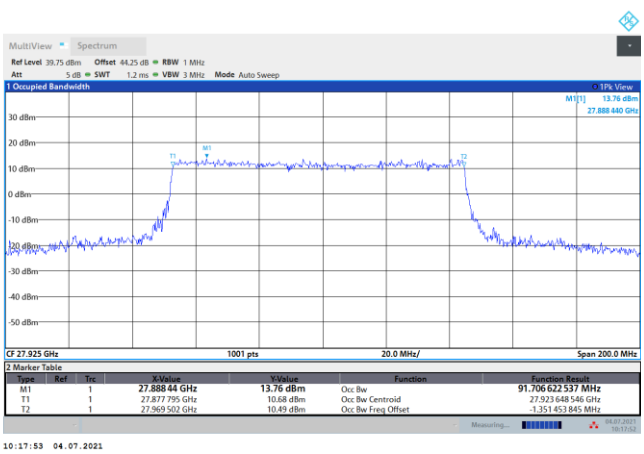
Mode	DFT-s-OFDM Module A NR Band n261 : 99%OBW(MHz)					
BW	100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	91.78	91.85	91.54	190.62	190.51	190.35
Middle CH	91.74	91.70	91.58	190.48	190.66	190.44
Highest CH	91.80	91.81	91.50	190.36	190.18	190.41

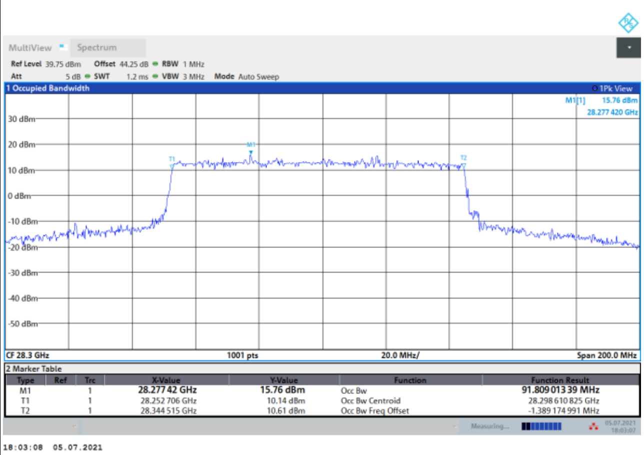
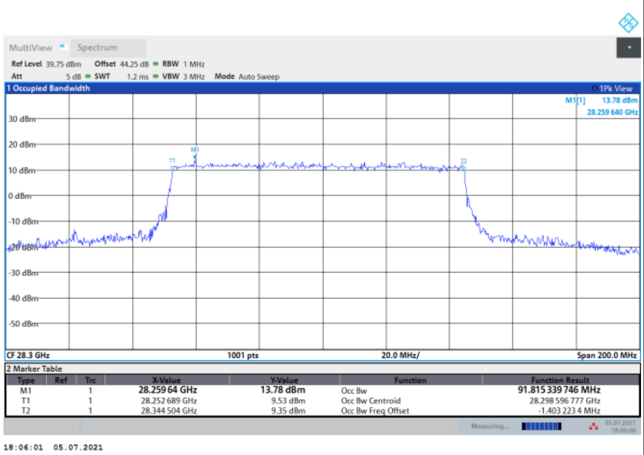
Mode	CP-OFDM Module A NR Band n261 : 99%OBW(MHz)	
BW	100MHz	200MHz
Mod.	QPSK	QPSK
Lowest CH	94.69	193.74
Middle CH	94.70	193.76
Highest CH	94.74	193.96

DFT-s-OFDM Module A

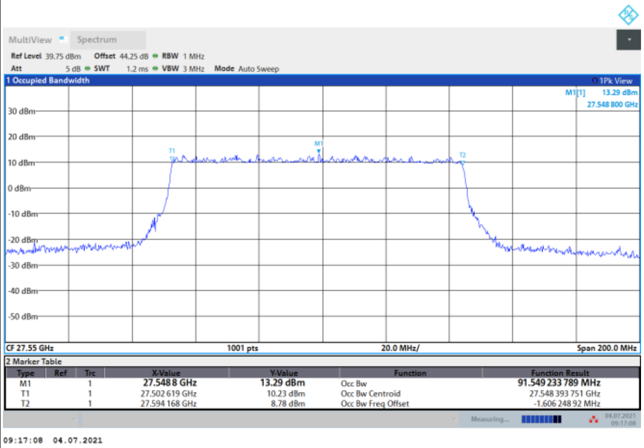
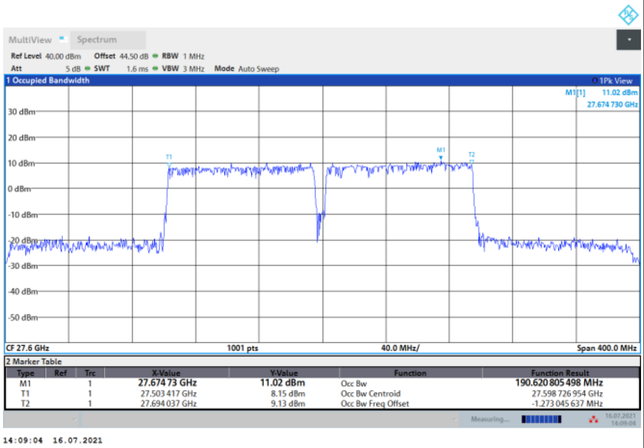
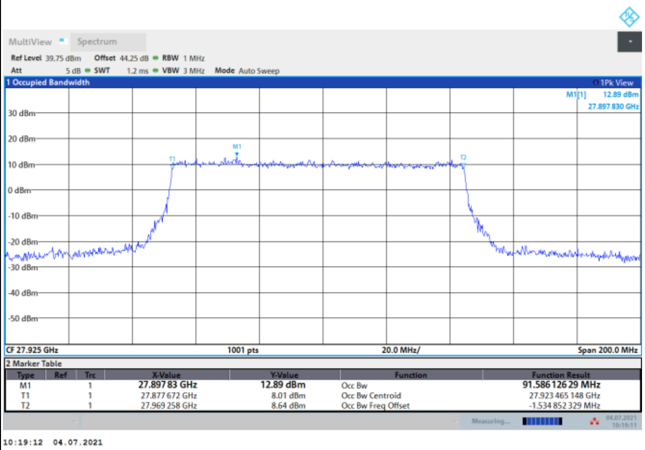
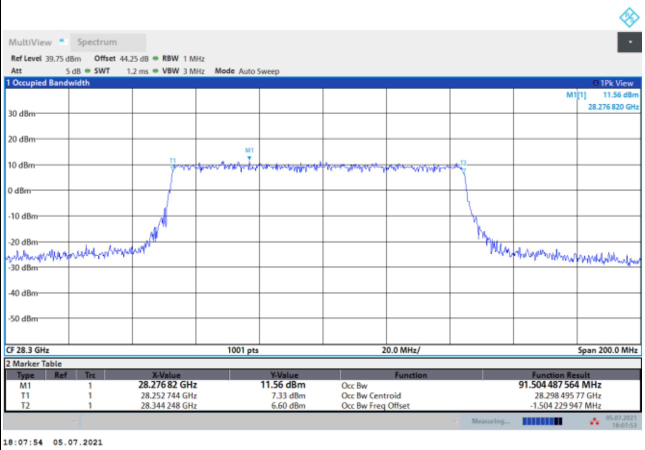
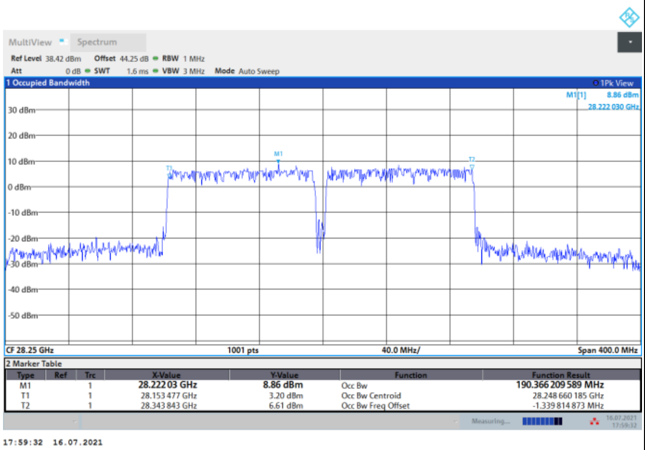
NR Band n261

Lowest Channel / 100MHz / QPSK	Lowest Channel / 100MHz / 16QAM
	

Middle Channel / 100MHz / QPSK	Middle Channel / 100MHz / 16QAM
	

Highest Channel / 100MHz / QPSK	Highest Channel / 100MHz / 16QAM
	

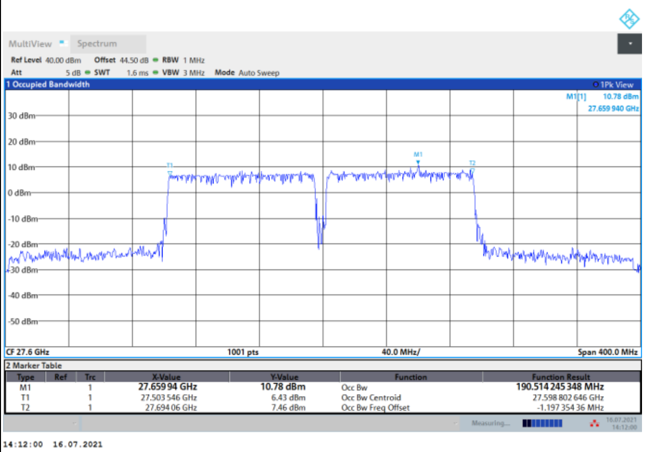
DFT-s-OFDM Module A

NR Band n261	
Lowest Channel / 100MHz / 64QAM	Lowest Channel / 200MHz / QPSK
	
Middle Channel / 100MHz / 64QAM	Middle Channel / 200MHz / QPSK
	
Highest Channel / 100MHz / 64QAM	Highest Channel / 200MHz / QPSK
	

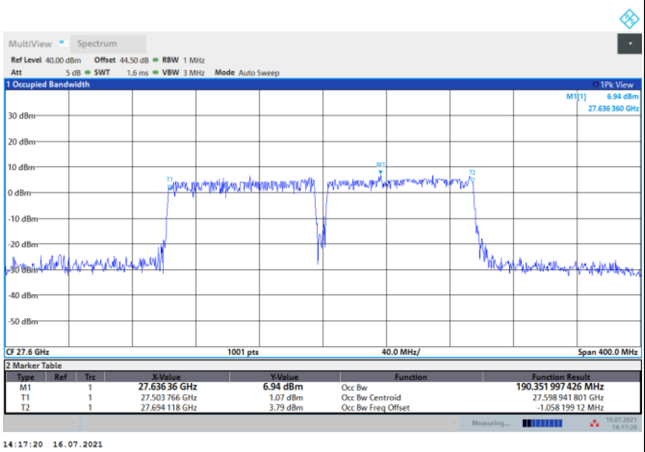
DFT-s-OFDM Module A

NR Band n261

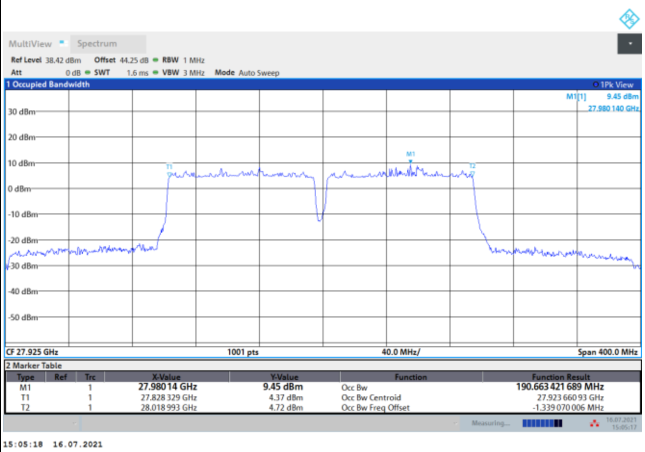
Lowest Channel / 200MHz / 16QAM



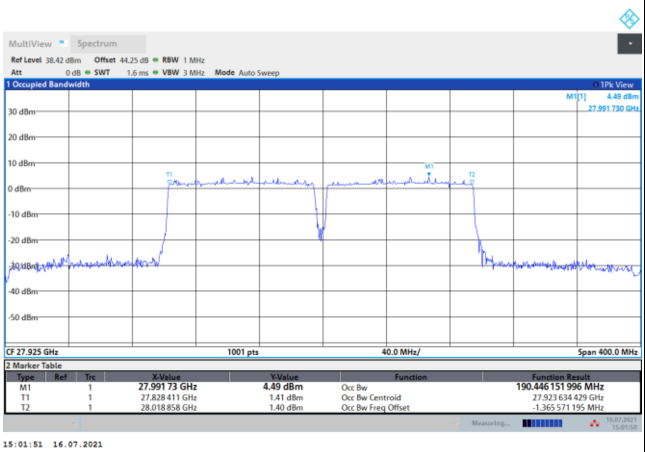
Lowest Channel / 200MHz / 64QAM



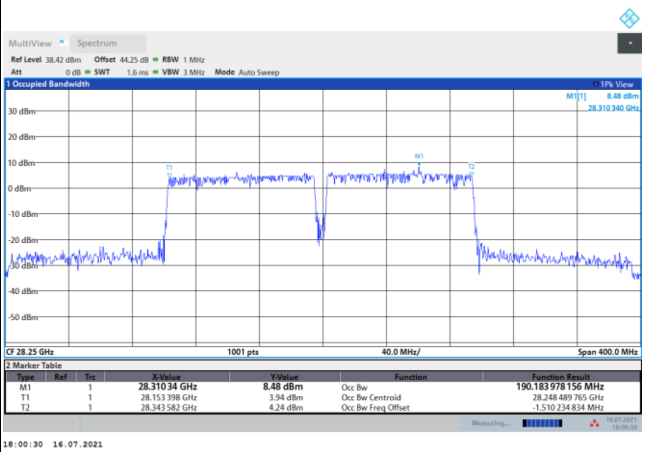
Middle Channel / 200MHz / 16QAM



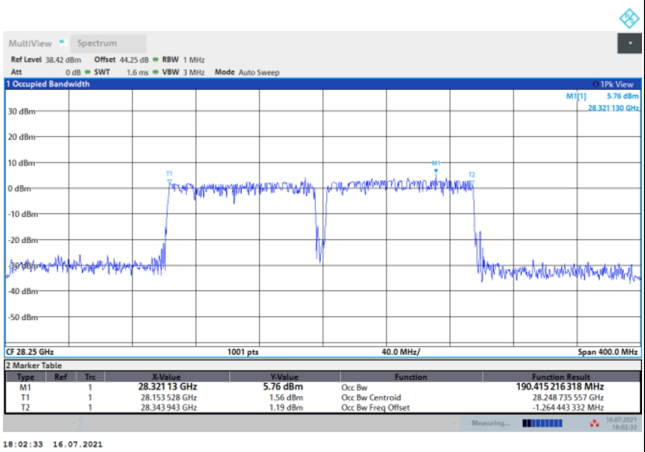
Middle Channel / 200MHz / 64QAM



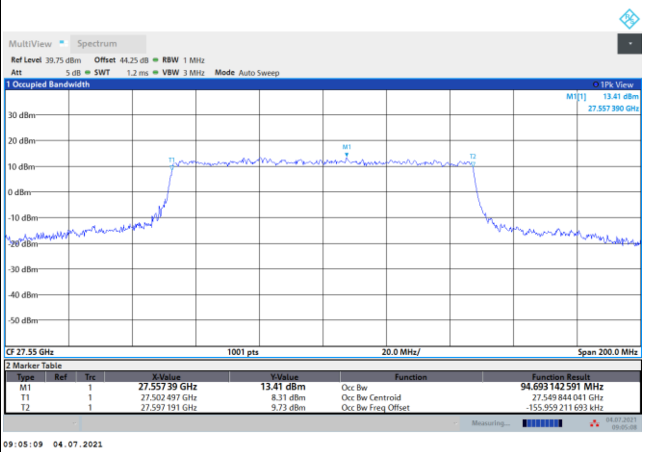
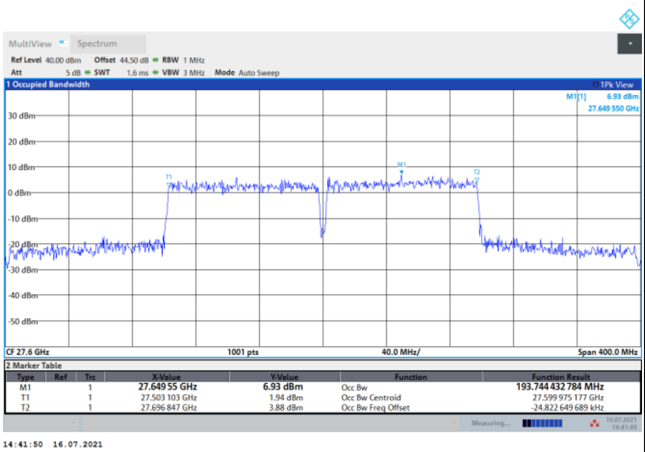
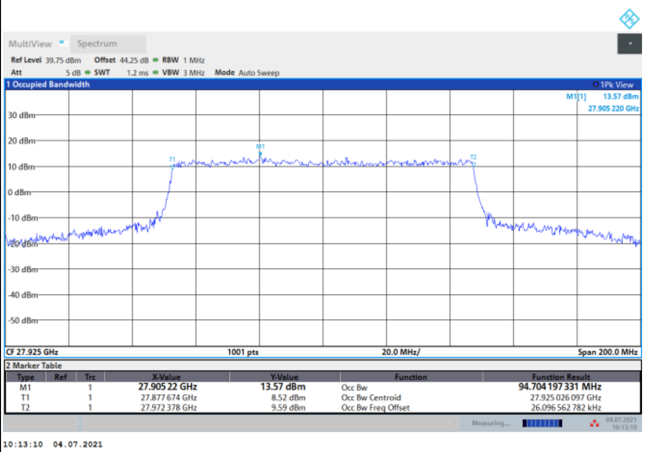
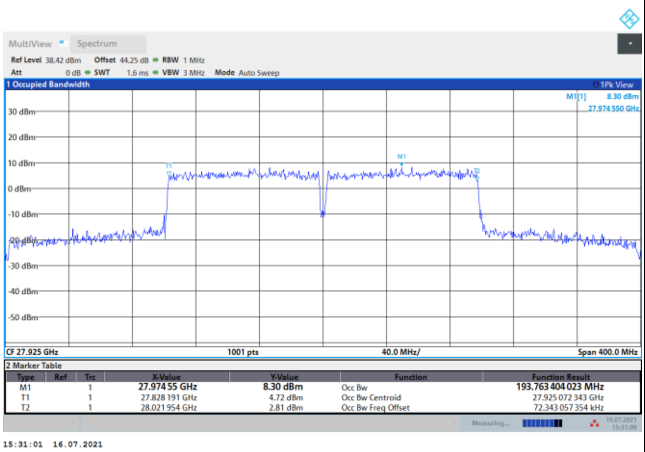
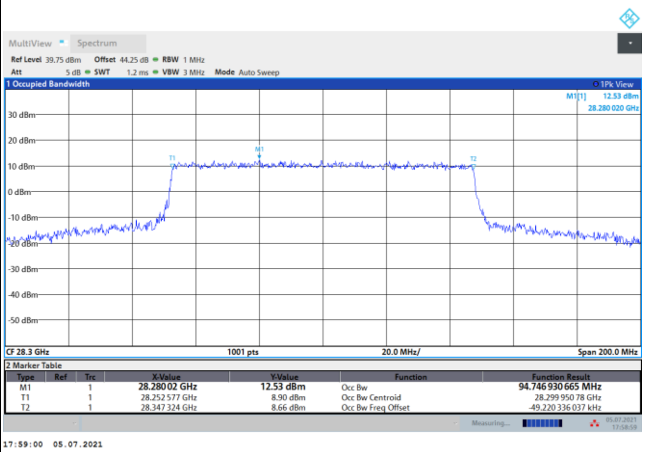
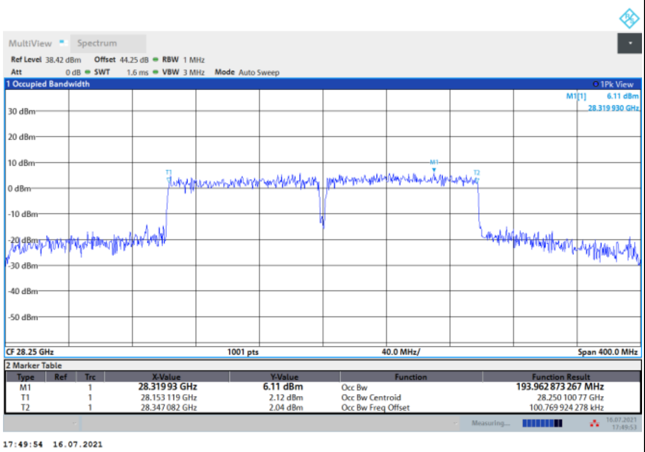
Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM



CP-OFDM Module A

NR Band n261	
Lowest Channel / 100MHz / QPSK	**Lowest Channel / 200MHz / QPSK**
	
Middle Channel / 100MHz / QPSK	**Middle Channel / 200MHz / QPSK**
	
Highest Channel / 100MHz / QPSK	**Highest Channel / 200MHz / QPSK**
	

Radiated Out of Band Emissions

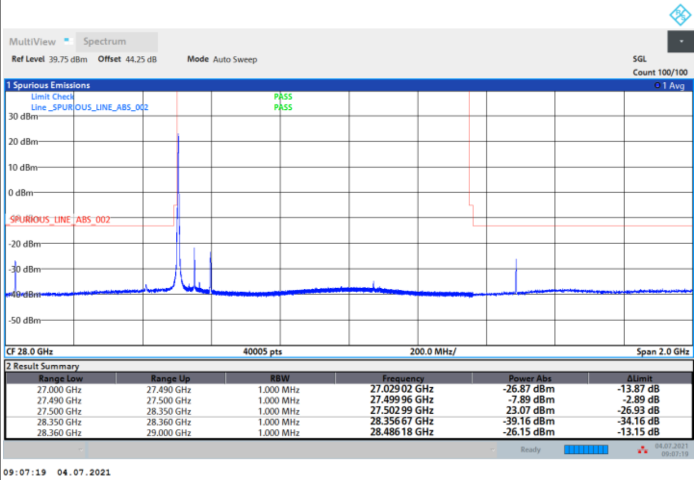
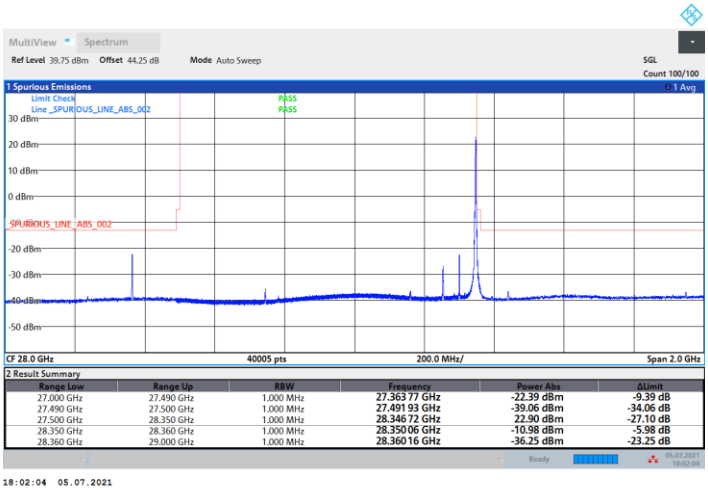
Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) 1 RB					
BW			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-7.89	-11.84	-12.37	-13.95	-13.65	-16.14
	>10%OB	≦-13	-26.87	-28.47	-29.33	-13.62	-14.53	-20.53
High CH	0~10%OB	≦-5	-10.98	-13.94	-13.46	-14.07	-13.14	-17.16
	>10%OB	≦-13	-36.25	-37.21	-37.70	-14.04	-16.49	-19.46
Result			Compliance					

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) 1 RB	
BW			100MHz	200MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≦-5	-10.61	-17.61
	>10%OB	≦-13	-27.80	-13.93
High CH	0~10%OB	≦-5	-12.07	-15.37
	>10%OB	≦-13	-37.34	-15.41
Result			Compliance	

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) Full RB					
BW			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-17.84	-20.16	-21.72	-21.08	-20.27	-27.28
	>10%OB	≦-13	-23.79	-26.20	-31.08	-23.43	-28.12	-29.50
High CH	0~10%OB	≦-5	-18.18	-22.28	-26.71	-23.28-	-25.25	-27.56
	>10%OB	≦-13	-21.17	-25.37	-32.34	-24.64	-27.76	-29.83
Result			Compliance					

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) Full RB	
BW			100MHz	200MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≦-5	-19.51	-22.25
	>10%OB	≦-13	-23.61	-23.81
High CH	0~10%OB	≦-5	-18.87	-21.77
	>10%OB	≦-13	-22.65	-24.02
Result			Compliance	

DFT-s-OFDM Module A

<table>
<tr><th colspan="2">NR Band n261 / 100MHz / QPSK</th></tr>
<tr><th>Lowest Band Edge / 1 RB</th><th>Highest Band Edge / 1 RB</th></tr>
<tr><td></td><td></td></tr>
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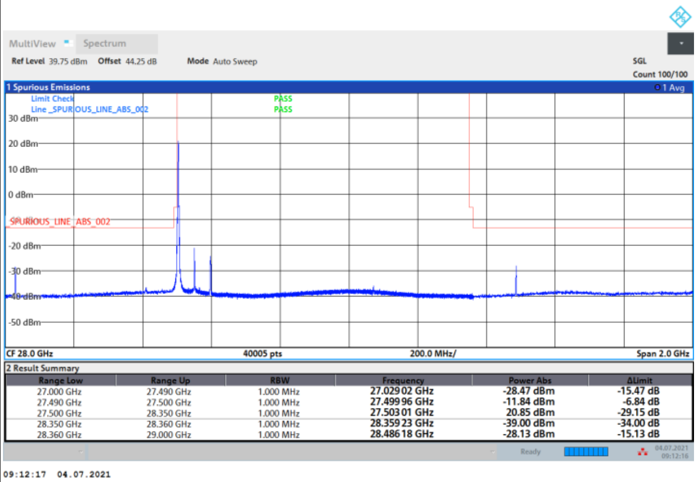
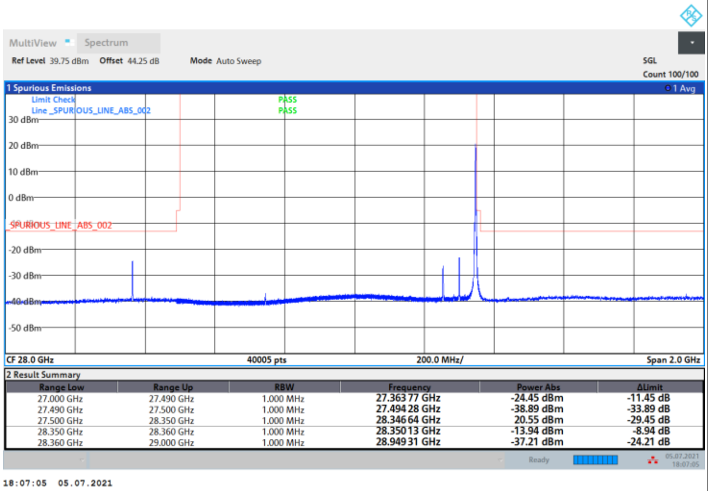
<tr><td></td><td></td></tr>
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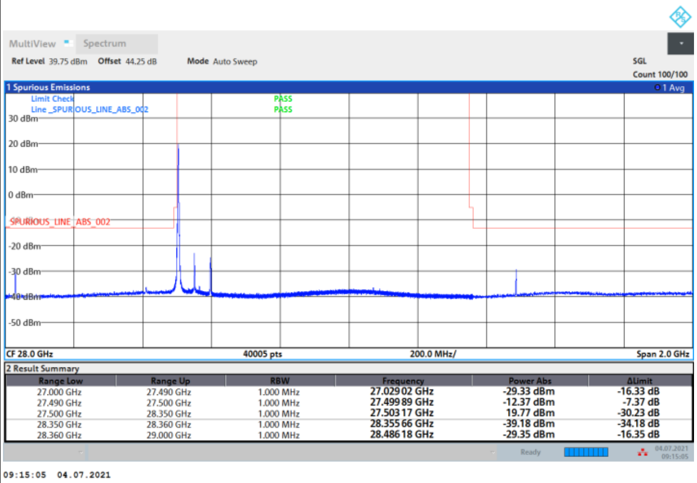
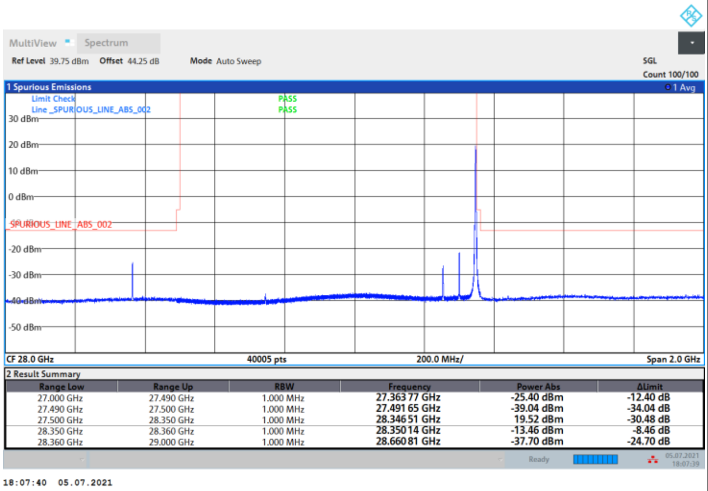
DFT-s-OFDM Module A

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

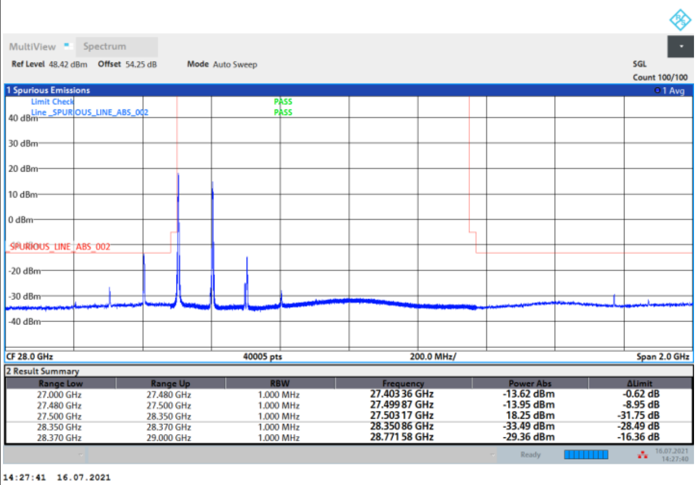


Highest Band Edge / 1 RB

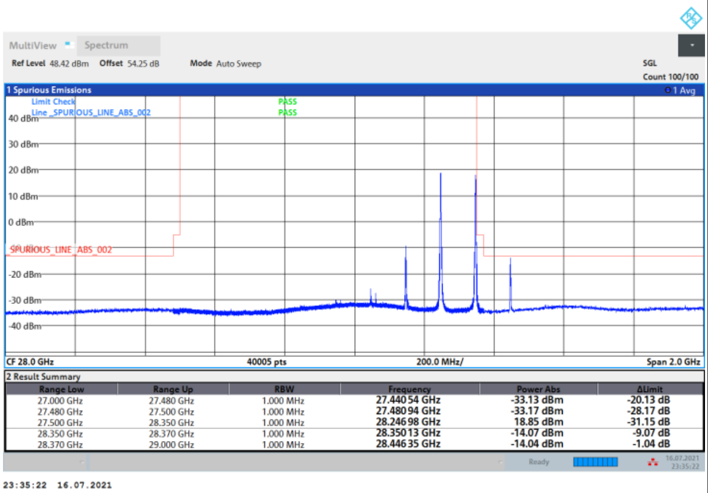


NR Band n261 / 200MHz / QPSK

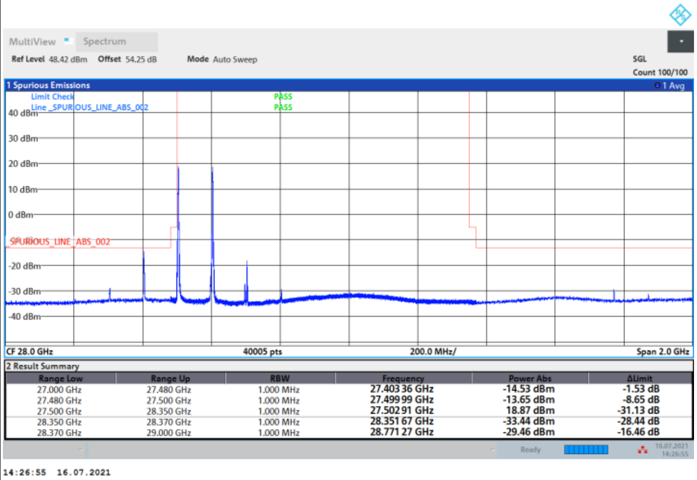
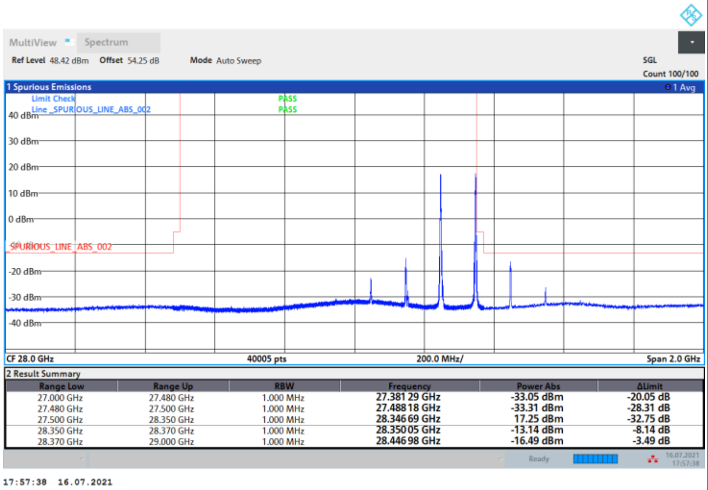
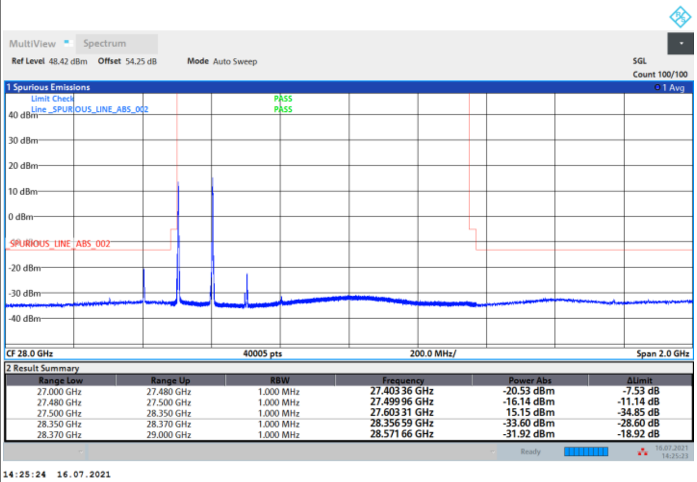
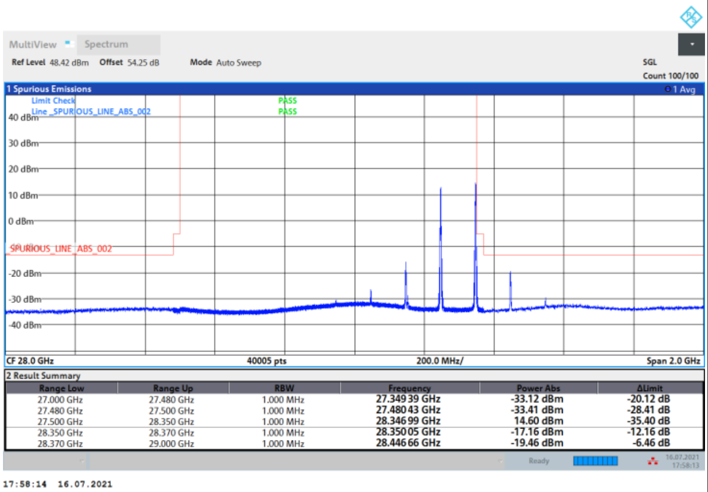
Lowest Band Edge / 1 RB



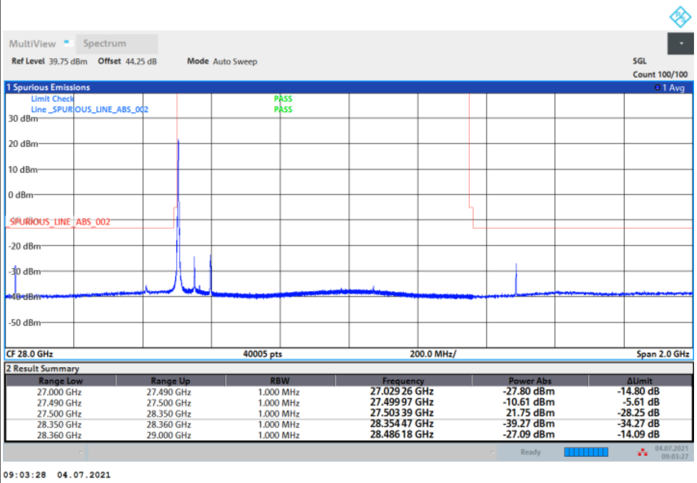
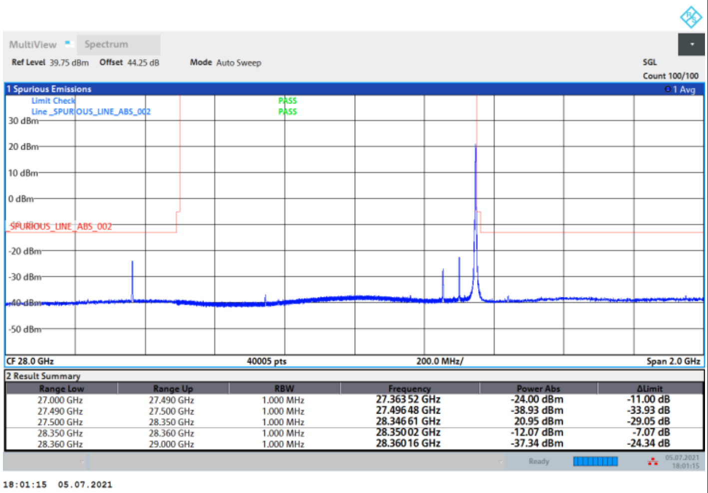
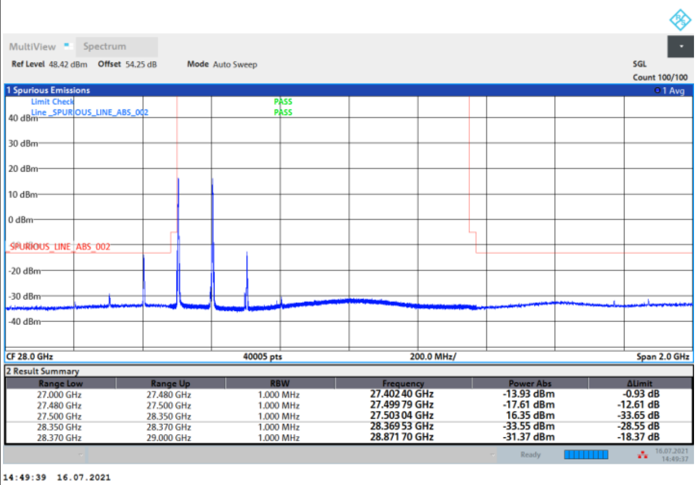
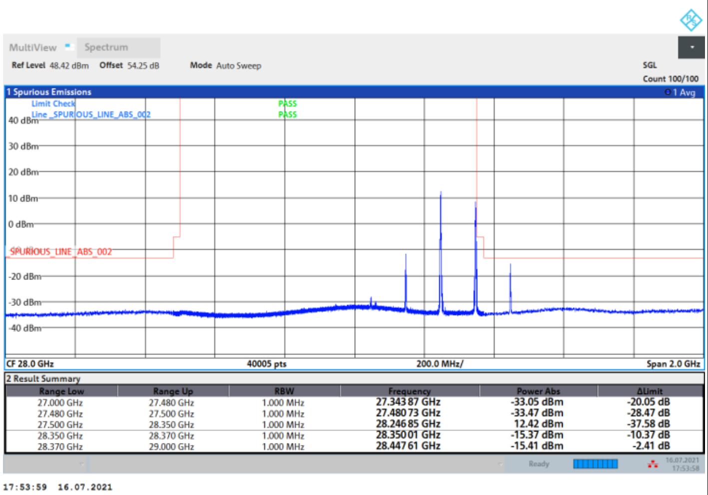
Highest Band Edge / 1 RB



DFT-s-OFDM Module A

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
	

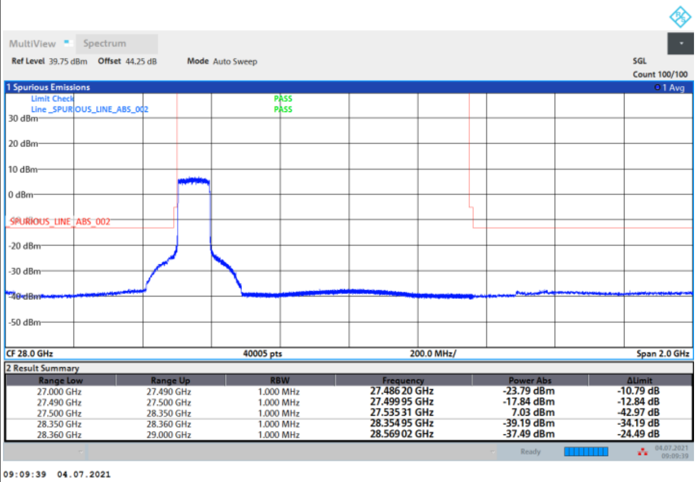
CP-OFDM Module A

NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB
	
NR Band n261 / 200MHz / QPSK	
Lowest Band Edge / 1 RB	Highest Band Edge / 1 RB
	

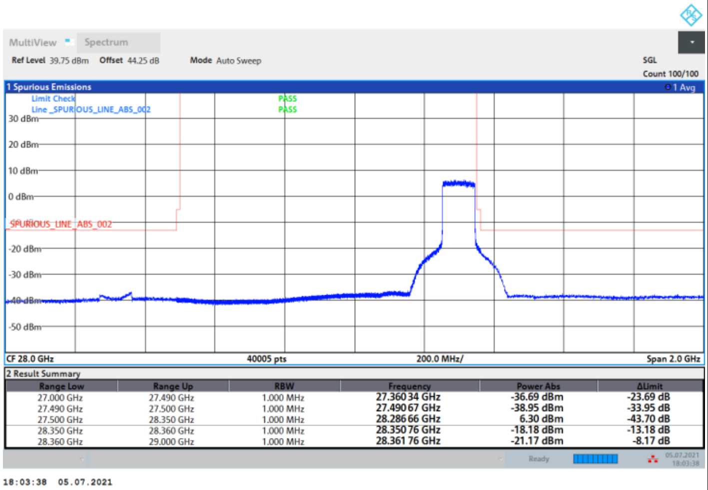
DFT-s-OFDM Module A

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB

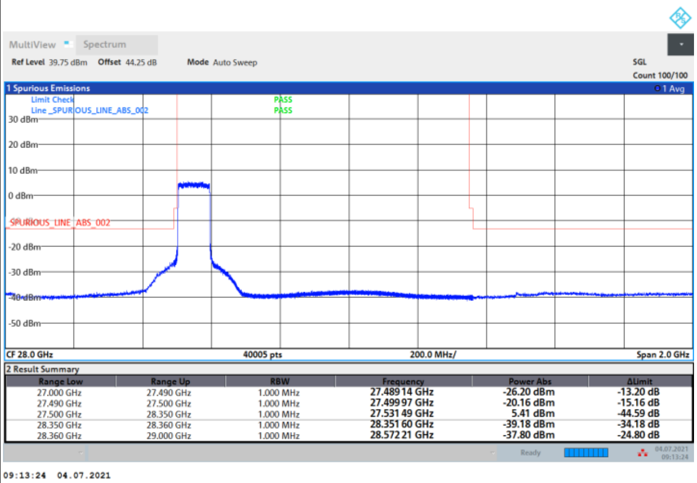


Highest Band Edge / Full RB

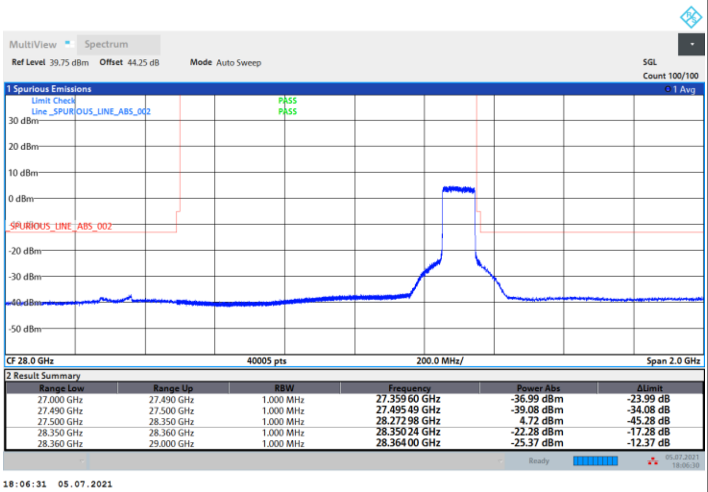


NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

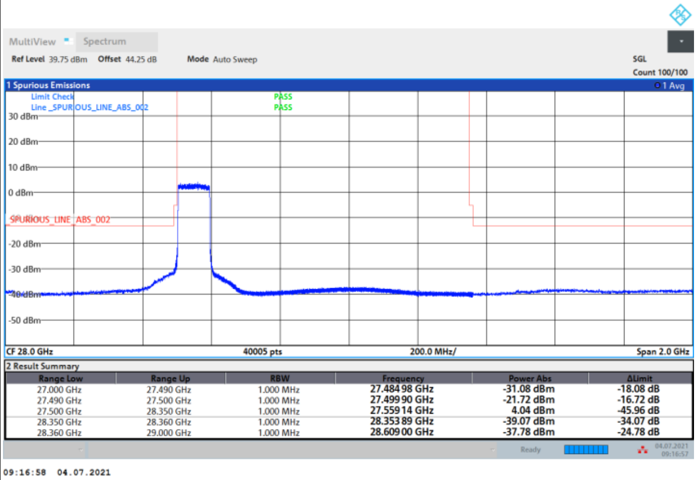
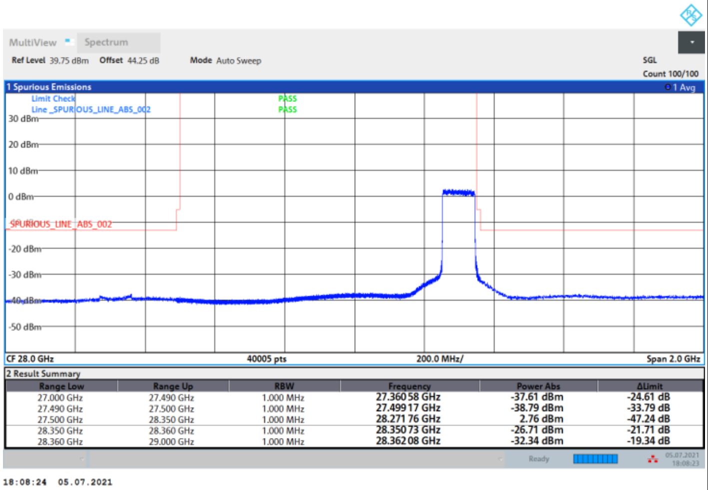


Highest Band Edge / Full RB

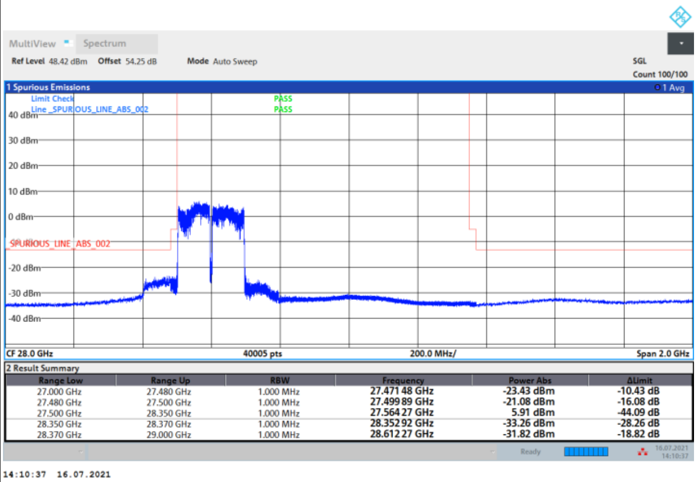
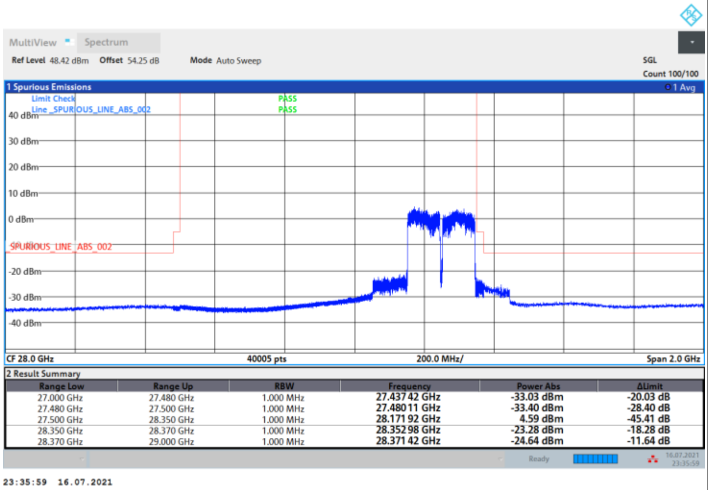


DFT-s-OFDM Module A

NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB	Highest Band Edge / Full RB
 09:16:58 04.07.2021	 18:08:24 05.07.2021

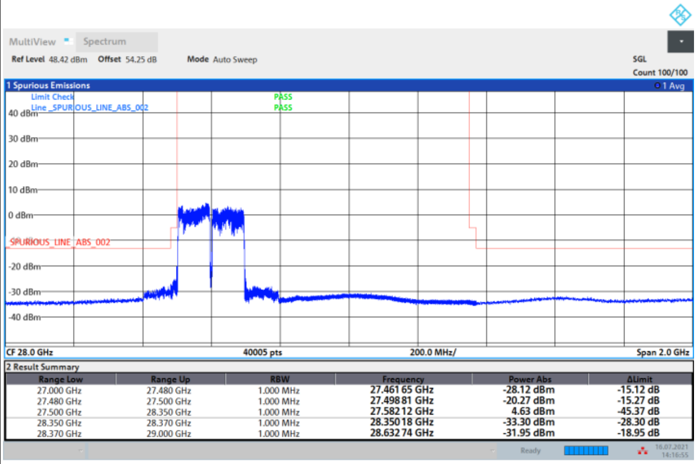
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB	Highest Band Edge / Full RB
 14:10:37 16.07.2021	 23:35:59 16.07.2021

DFT-s-OFDM Module A

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB



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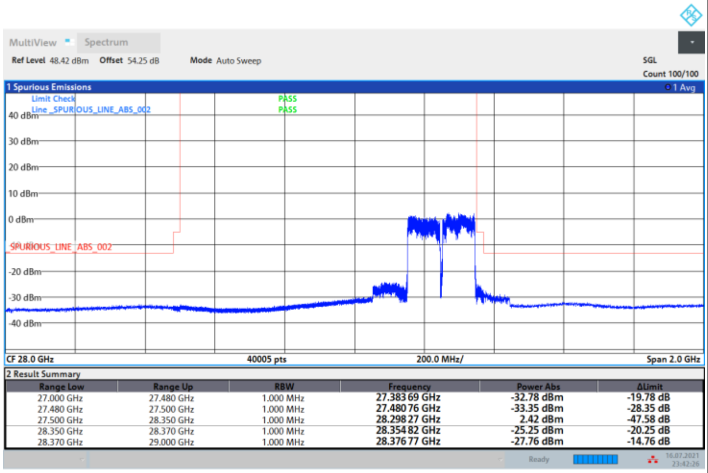
Highest Band Edge / Full RB



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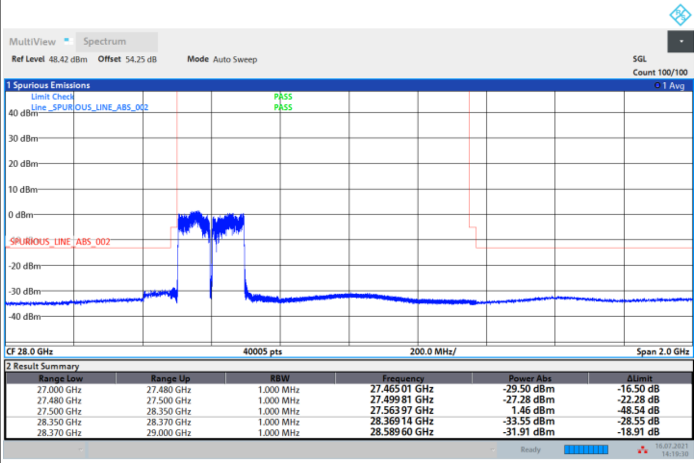
NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB



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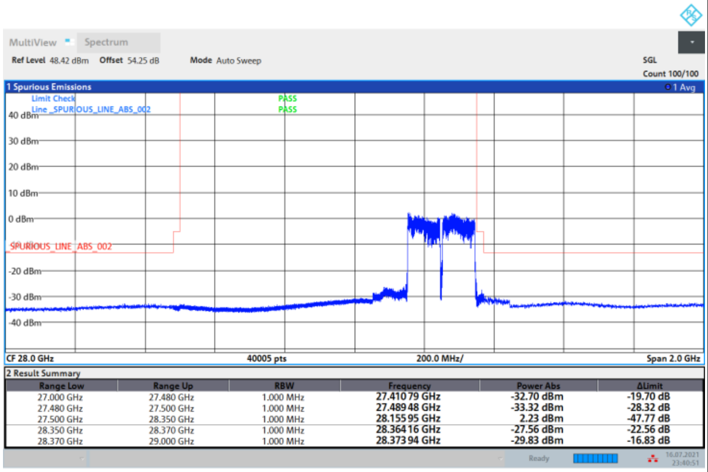
Highest Band Edge / Full RB



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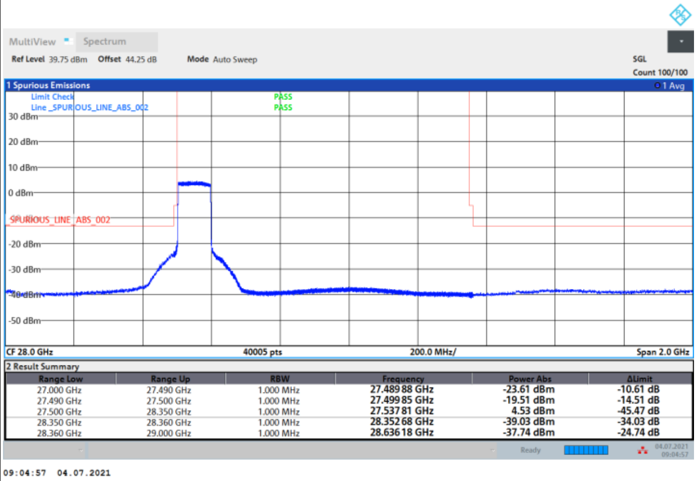
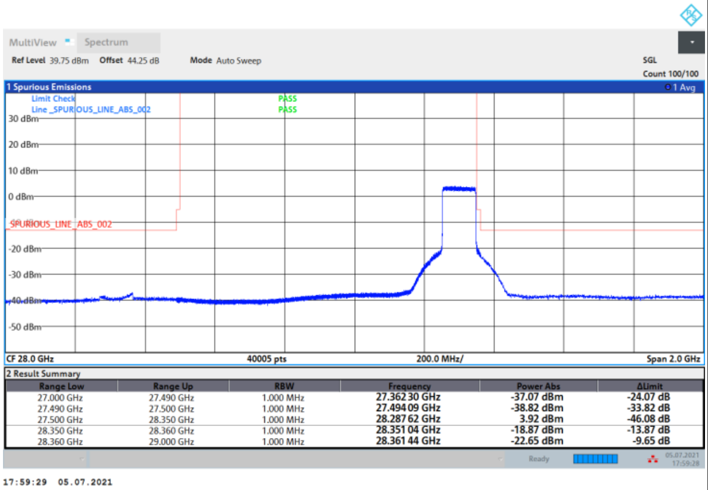
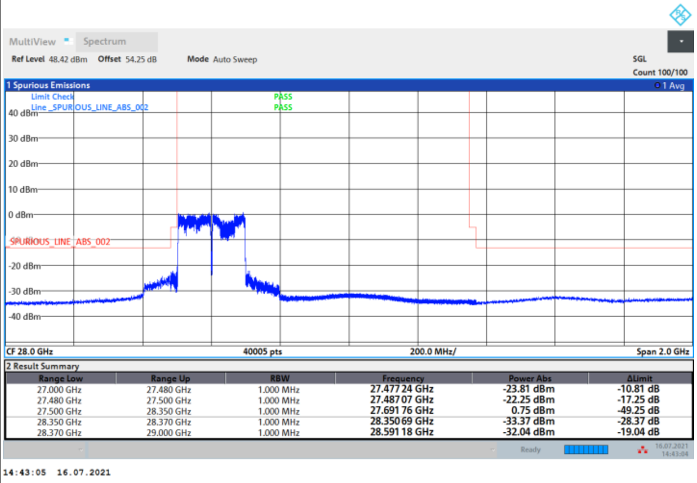
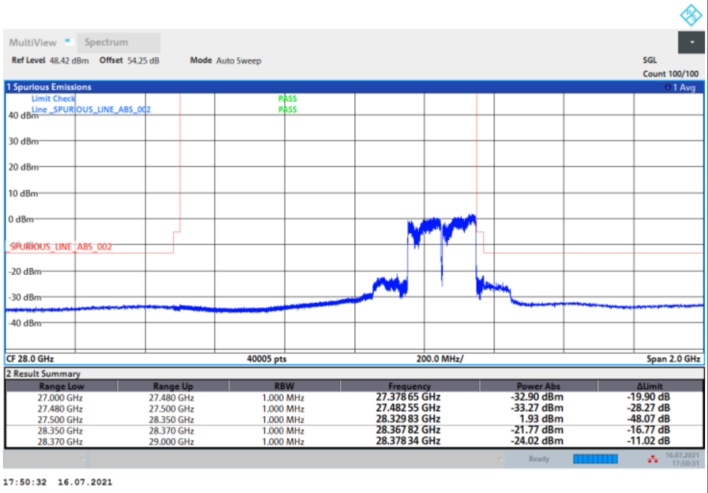
CP-OFDM Module A

<table>
<tr><th colspan="2">NR Band n261 / 100MHz / QPSK</th></tr>
<tr><th>Lowest Band Edge / Full RB</th><th>Highest Band Edge / Full RB</th></tr>
<tr><td></td><td></td></tr>
<tr><th colspan="2">NR Band n261 / 200MHz / QPSK</th></tr>
<tr><th>Lowest Band Edge / Full RB</th><th>Highest Band Edge / Full RB</th></tr>
<tr><td></td><td></td></tr>
</table>

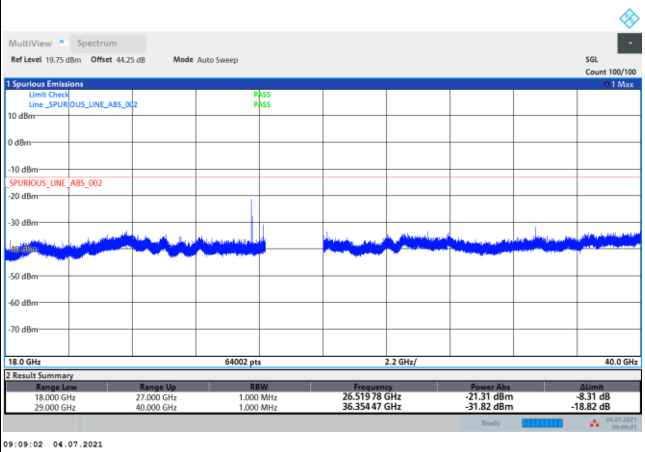
Spurious Emission

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

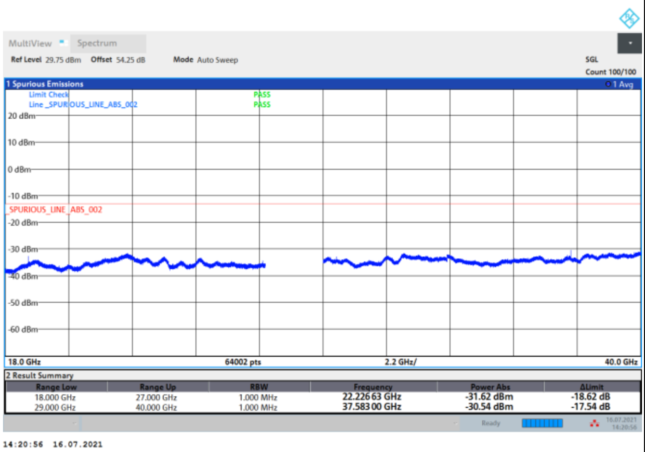
DFT-s-OFDM Module A

NR Band n261 QPSK (18-40GHz)

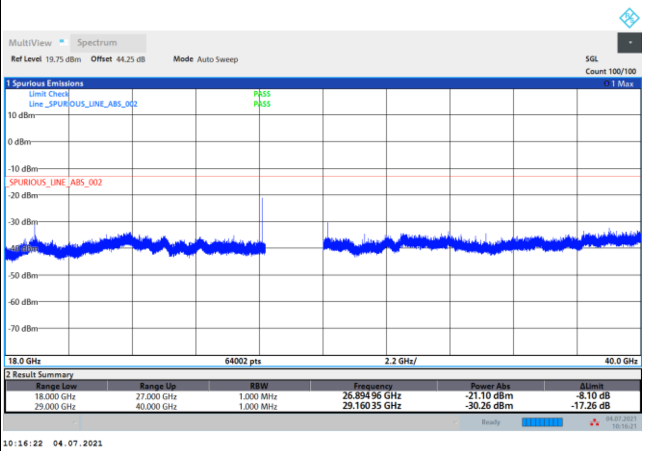
Lowest Channel / 100MHz



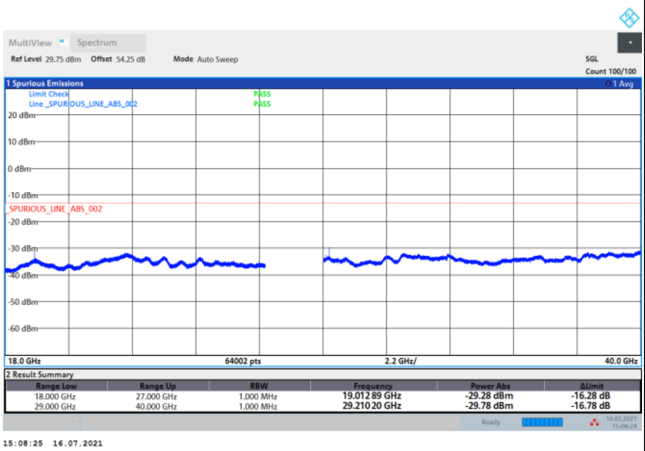
Lowest Channel / 200MHz



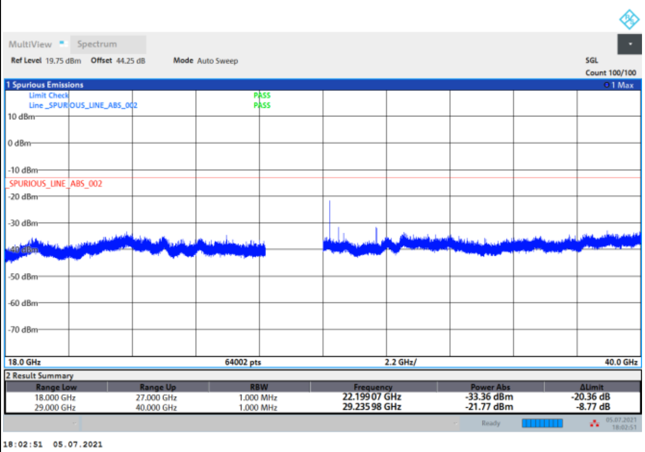
Middle Channel / 100MHz



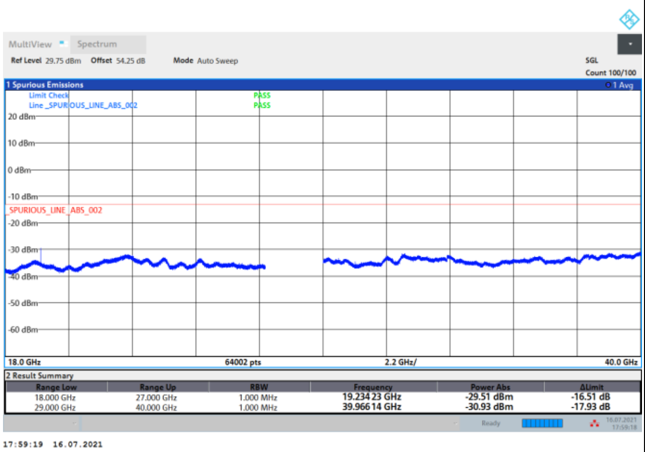
Middle Channel / 200MHz



Highest Channel / 100MHz



Highest Channel / 200MHz

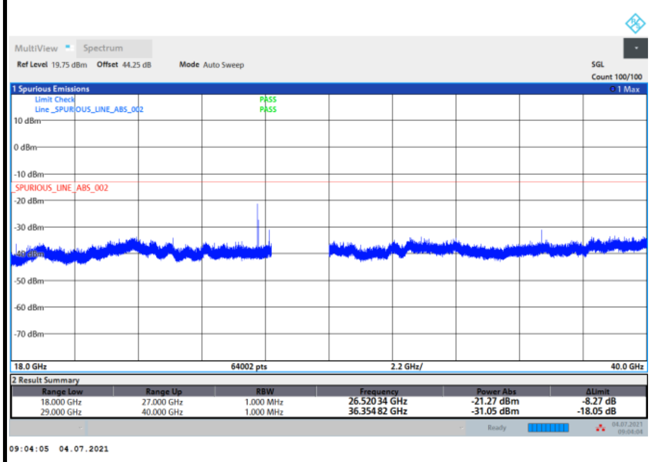


Remark: In band and out of band frequencies that has reported in previous results are omitted.

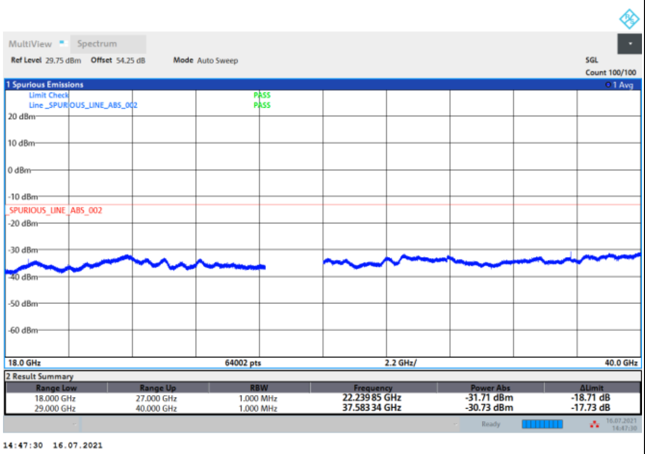
CP-OFDM Module A

NR Band n261 QPSK (18-40GHz)

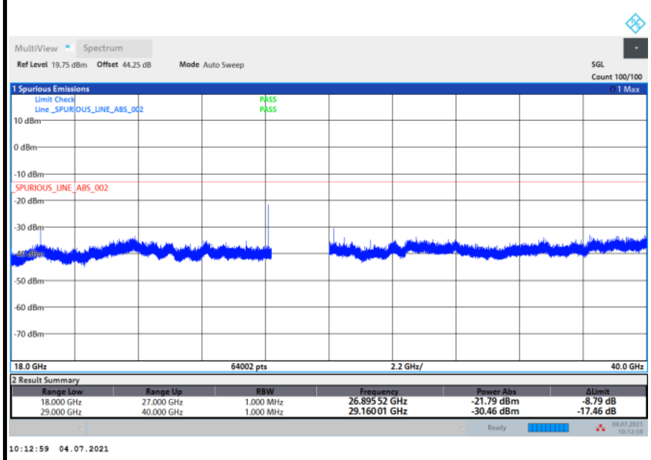
Lowest Channel / 100MHz



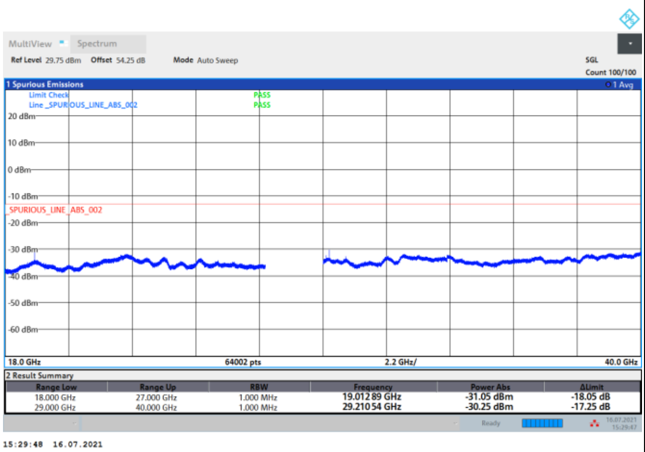
Lowest Channel / 200MHz



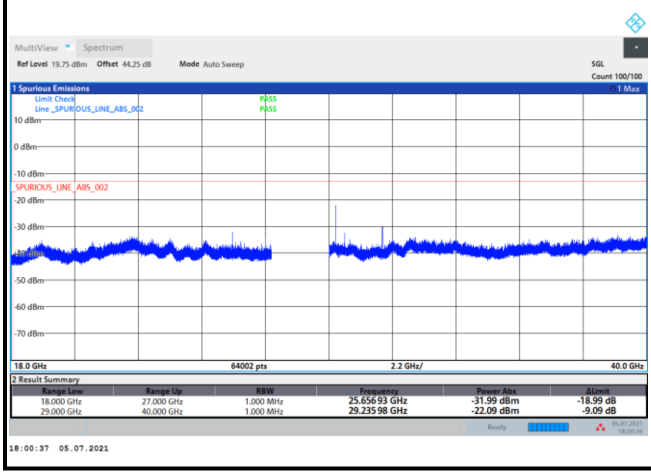
Middle Channel / 100MHz



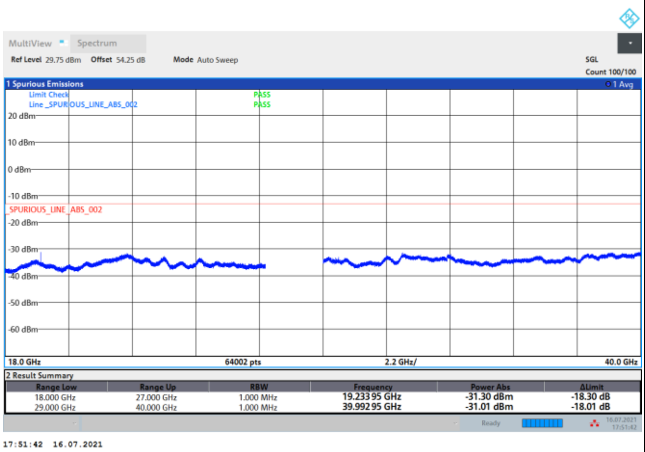
Middle Channel / 200MHz



Highest Channel / 100MHz



Highest Channel / 200MHz



Remark: In band and out of band frequencies that has reported in previous results are omitted.

NR Band n261 Module A Beam H+V

Occupied Bandwidth

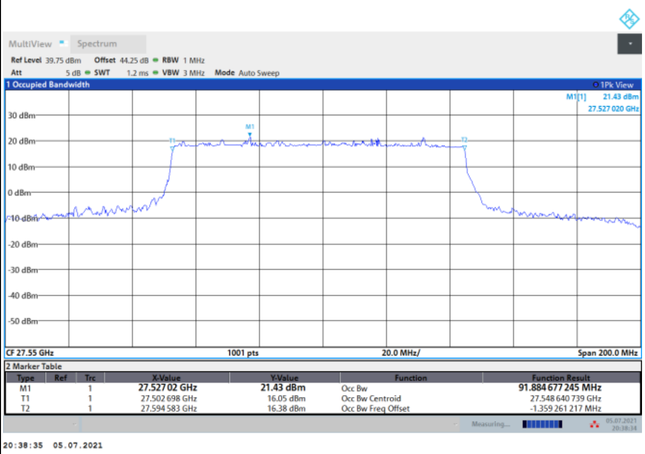
Mode	DFT-s-OFDM Module A NR Band n261 : 99%OBW(MHz)					
BW	100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	91.88	91.75	91.43	190.52	190.18	190.60
Middle CH	91.96	91.76	91.53	190.45	190.12	190.10
Highest CH	92.84	92.12	91.71	190.76	190.35	190.58

Mode	CP-OFDM Module A NR Band n261 : 99%OBW(MHz)	
BW	100MHz	200MHz
Mod.	QPSK	QPSK
Lowest CH	94.84	193.81
Middle CH	94.95	193.91
Highest CH	95.37	194.60

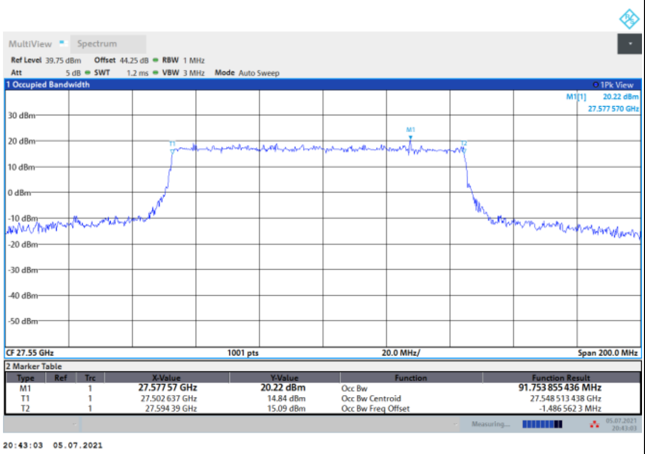
DFT-s-OFDM Module A

NR Band n261

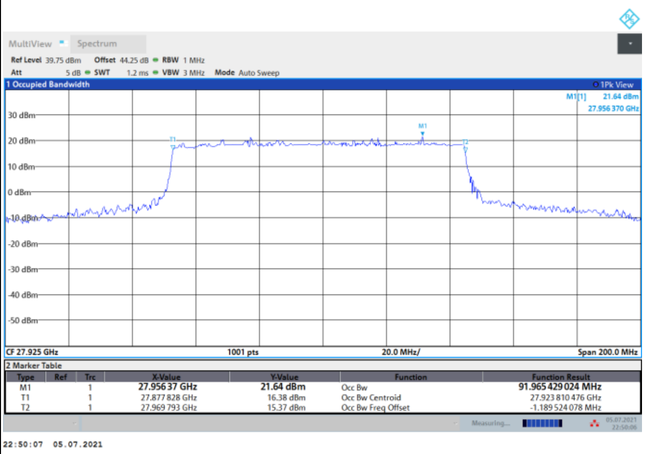
Lowest Channel / 100MHz / QPSK



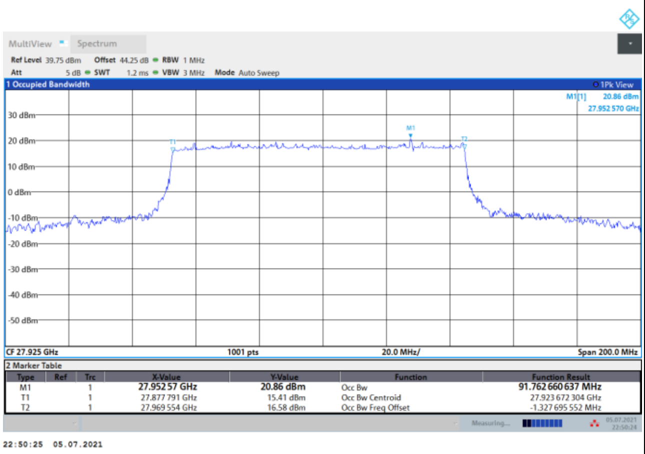
Lowest Channel / 100MHz / 16QAM



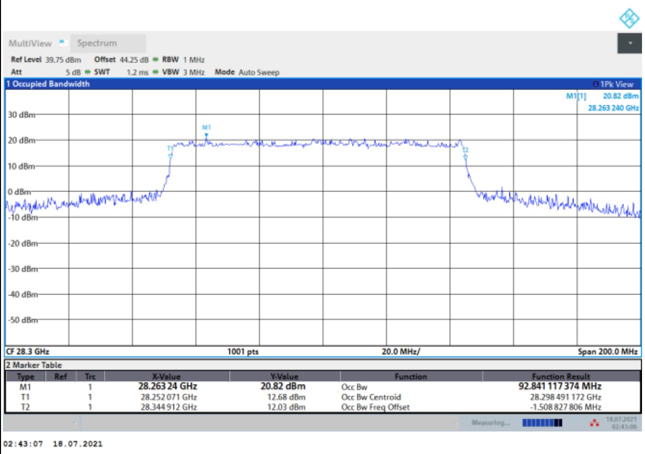
Middle Channel / 100MHz / QPSK



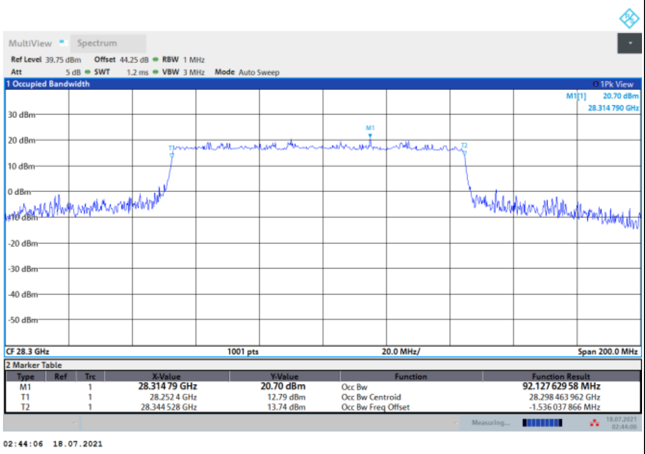
Middle Channel / 100MHz / 16QAM



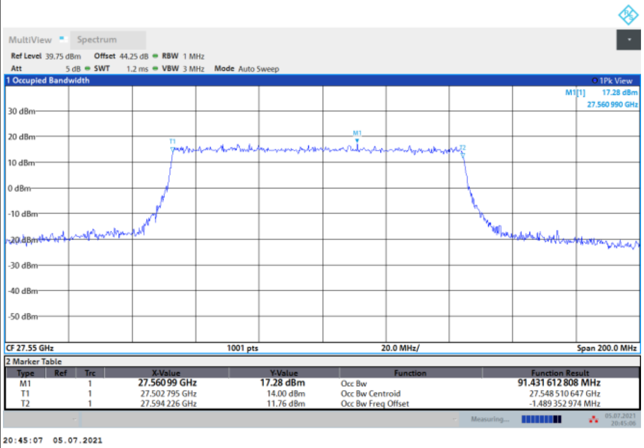
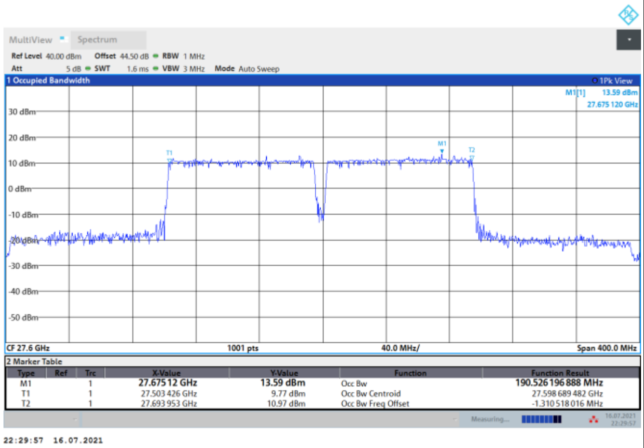
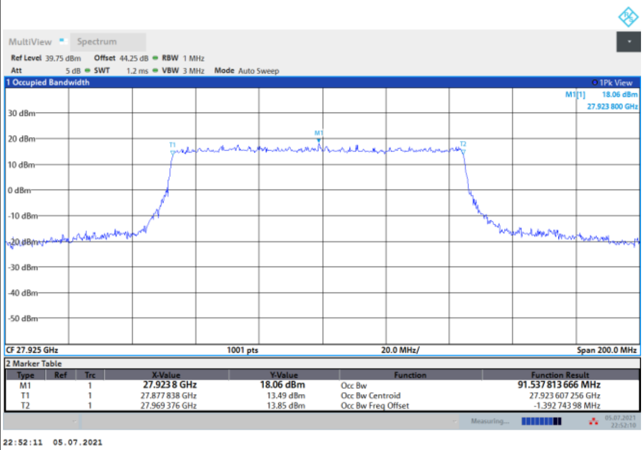
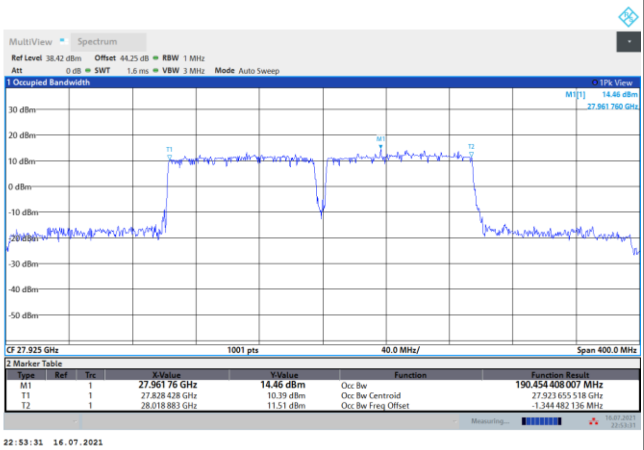
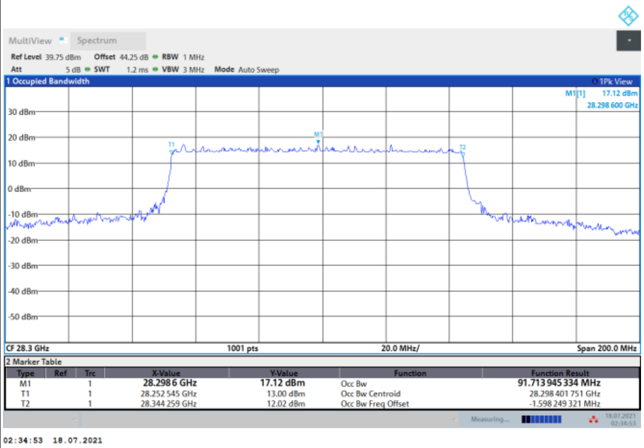
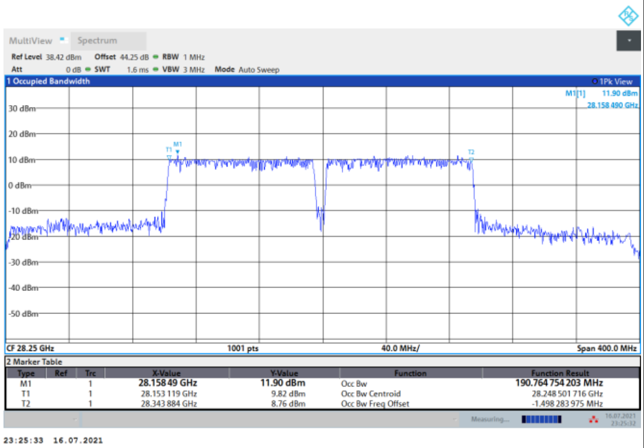
Highest Channel / 100MHz / QPSK



Highest Channel / 100MHz / 16QAM



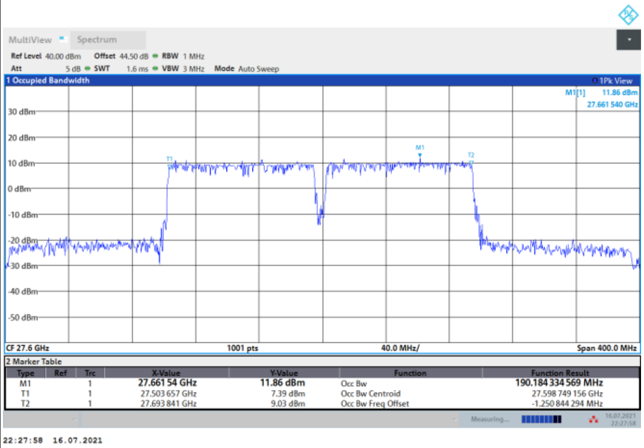
DFT-s-OFDM Module A

NR Band n261	
Lowest Channel / 100MHz / 64QAM	**Lowest Channel / 200MHz / QPSK**
	
Middle Channel / 100MHz / 64QAM	**Middle Channel / 200MHz / QPSK**
	
Highest Channel / 100MHz / 64QAM	**Highest Channel / 200MHz / QPSK**
	

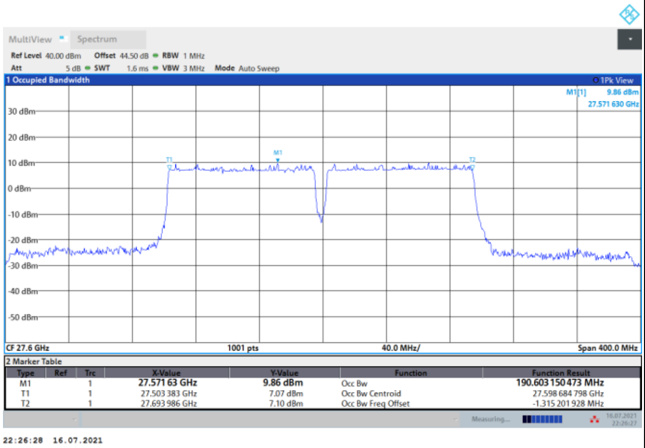
DFT-s-OFDM Module A

NR Band n261

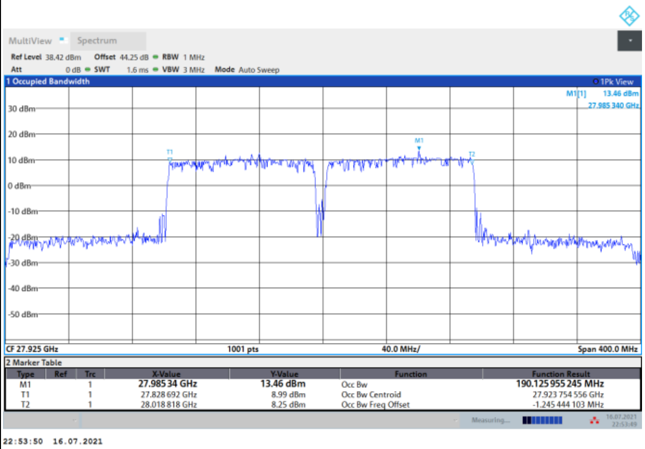
Lowest Channel / 200MHz / 16QAM



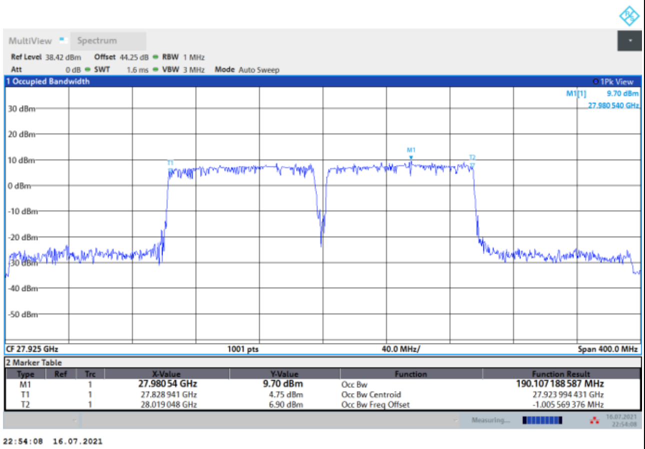
Lowest Channel / 200MHz / 64QAM



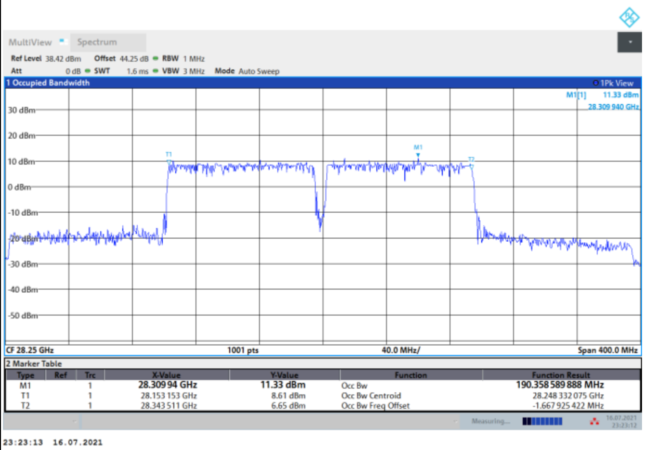
Middle Channel / 200MHz / 16QAM



Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM