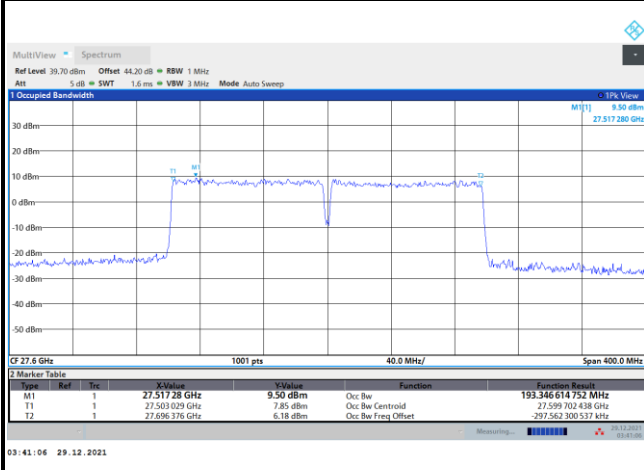




CP-OFDM Module 0

NR Band n261

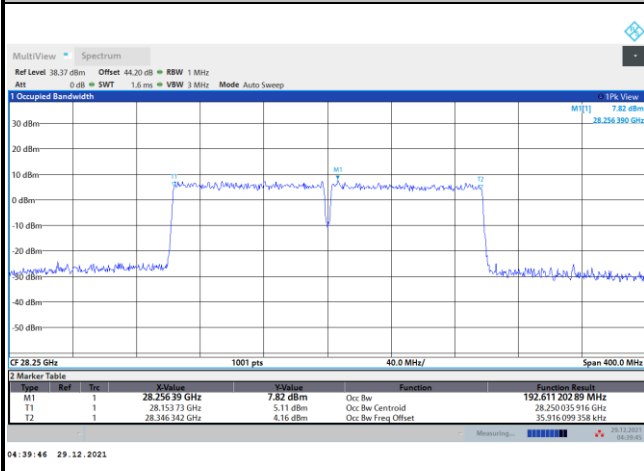
Lowest Channel / 200MHz / QPSK



Middle Channel / 200MHz / QPSK



Highest Channel / 200MHz / QPSK





**Radiated Out of Band Emissions**

Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-12.70	-15.25	-17.26	-8.81	-11.32	-12.77
	>10%OB	≤-13	-25.30	-27.09	-29.11	-30.52	-32.61	-33.66
High CH	0~10%OB	≤-5	-18.29	-20.58	-21.79	-14.09	-13.86	-15.92
	>10%OB	≤-13	-29.27	-30.55	-32.10	-32.97	-34.37	-35.49
Result			Compliance					
Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB					
BW			200MHz					
Limit (dBm)			QPSK	16QAM	64QAM			
Low CH	0~10%OB	≤-5	-16.23	-17.71	-18.76			
	>10%OB	≤-13	-17.93	-18.90	-19.93			
High CH	0~10%OB	≤-5	-21.42	-22.34	-23.14			
	>10%OB	≤-13	-25.70	-25.69	-27.86			
Result			Compliance					

Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK			QPSK		
Low CH	0~10%OB	≤-5	-14.74			-13.06		
	>10%OB	≤-13	-26.84			-32.32		
High CH	0~10%OB	≤-5	-18.45			-15.39		
	>10%OB	≤-13	-31.04			-34.51		
Result			Compliance					
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) 1 RB					
BW			200MHz					
Limit (dBm)			QPSK					
Low CH	0~10%OB	≤-5	-19.33					
	>10%OB	≤-13	-17.69					
High CH	0~10%OB	≤-5	-21.52					
	>10%OB	≤-13	-24.50					
Result			Compliance					



Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-22.31	-24.73	-26.85	-23.34	-25.59	-28.23
	>10%OB	≤-13	-24.34	-27.15	-30.25	-26.84	-28.30	-31.56
High CH	0~10%OB	≤-5	-24.56	-27.71	-31.56	-26.89	-29.88	-34.05
	>10%OB	≤-13	-26.35	-29.77	-34.05	-27.77	-31.62	-35.30
Result			Compliance					
Mode			DFT-s-OFDM Module 0 NR Band n261 : BE (dBm) Full RB					
BW			200MHz					
Limit (dBm)			QPSK	16QAM	64QAM			
Low CH	0~10%OB	≤-5	-26.97	-30.21	-31.95			
	>10%OB	≤-13	-28.85	-32.25	-35.56			
High CH	0~10%OB	≤-5	-33.36	-36.88	-39.01			
	>10%OB	≤-13	-34.57	-38.06	-40.31			
Result			Compliance					

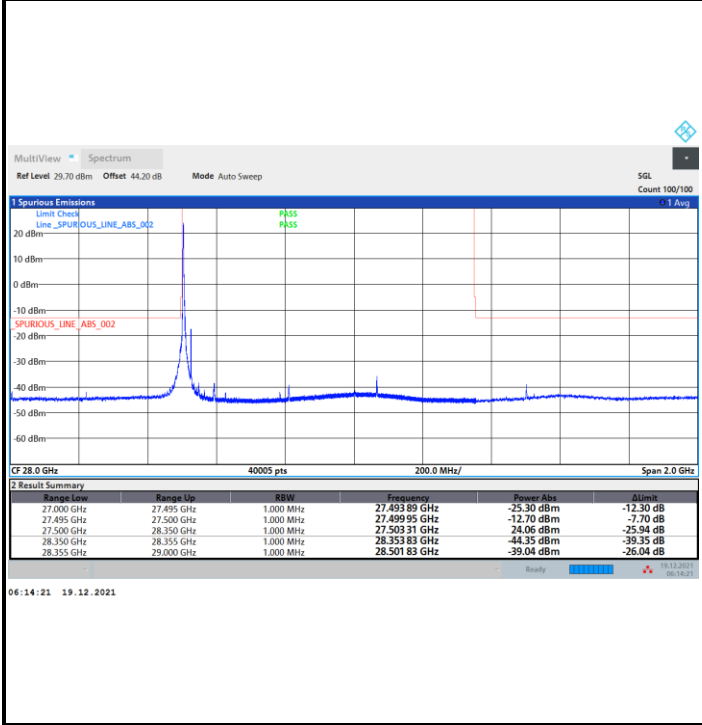
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK			QPSK		
Low CH	0~10%OB	≤-5	-20.60			-23.19		
	>10%OB	≤-13	-23.61			-25.59		
High CH	0~10%OB	≤-5	-21.92			-25.53		
	>10%OB	≤-13	-24.68			-27.44		
Result			Compliance					
Mode			CP-OFDM Module 0 NR Band n261 : BE (dBm) Full RB					
BW			200MHz					
Limit (dBm)			QPSK					
Low CH	0~10%OB	≤-5	-29.58					
	>10%OB	≤-13	-31.78					
High CH	0~10%OB	≤-5	-34.72					
	>10%OB	≤-13	-37.30					
Result			Compliance					



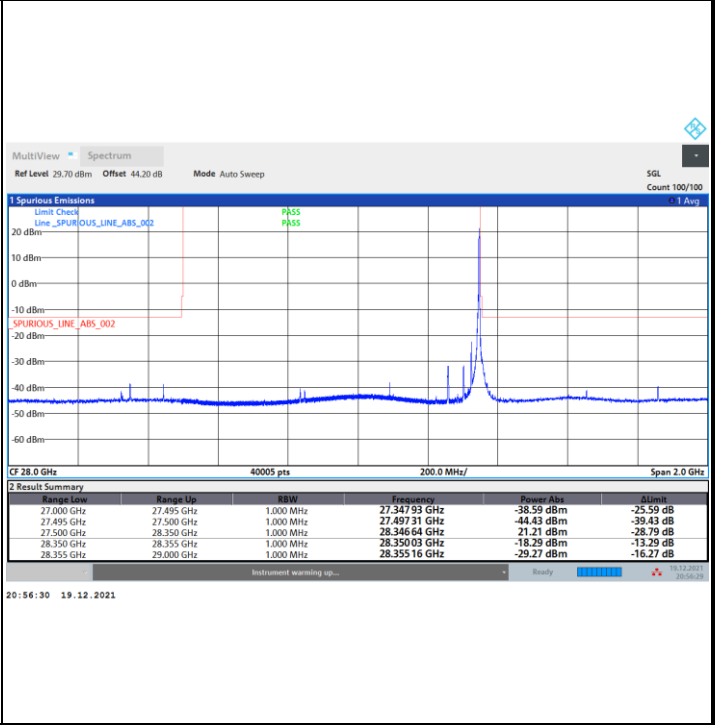
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

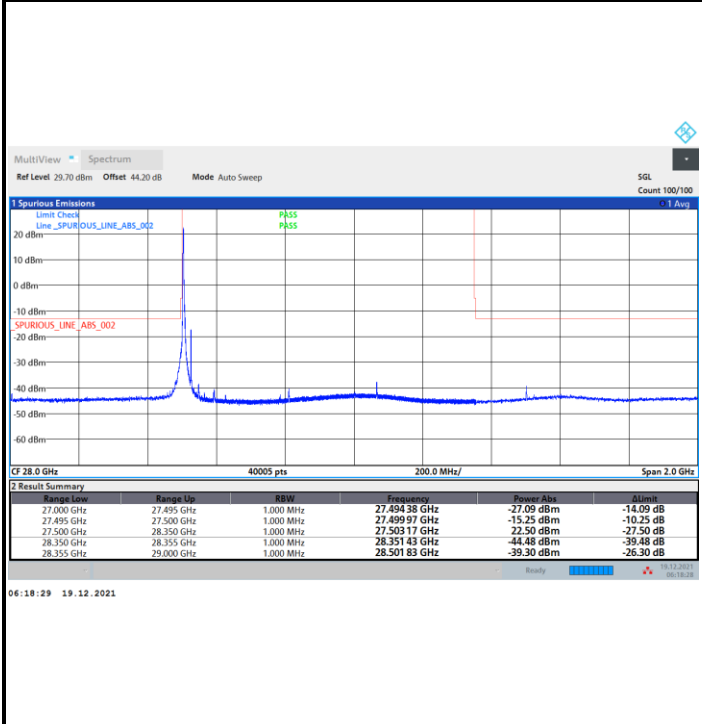


Highest Band Edge / 1 RB

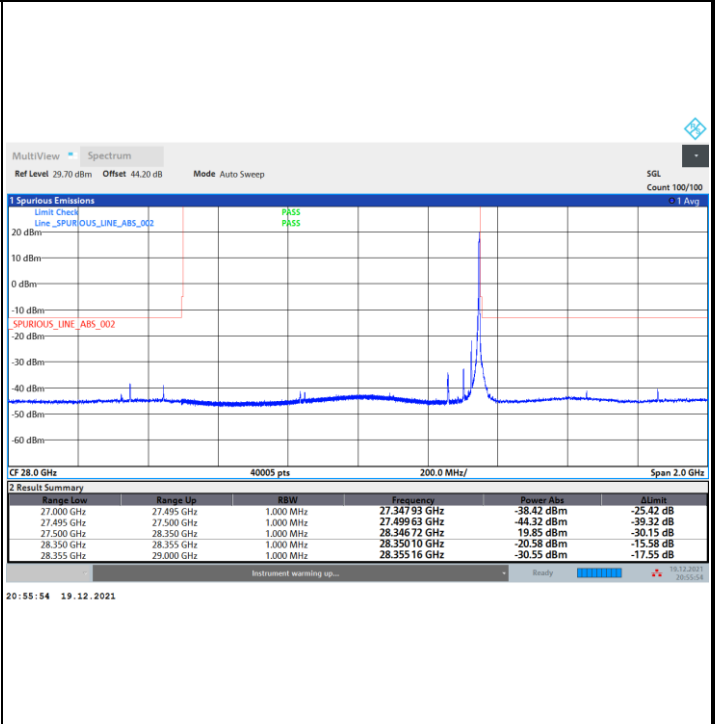


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

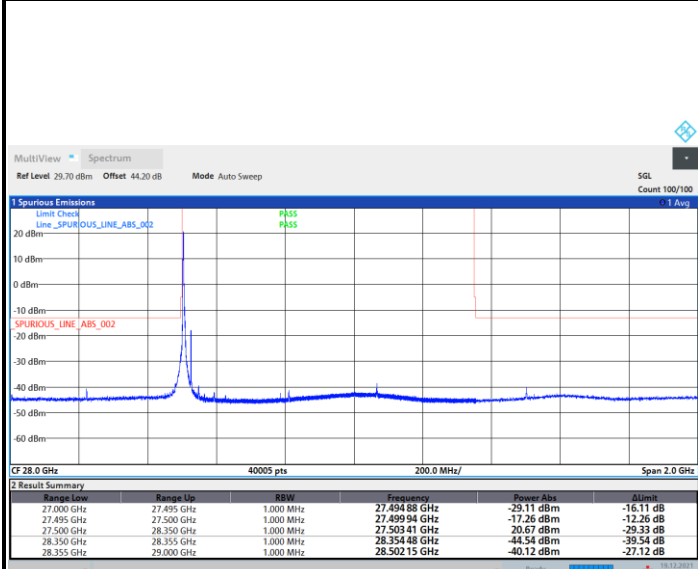




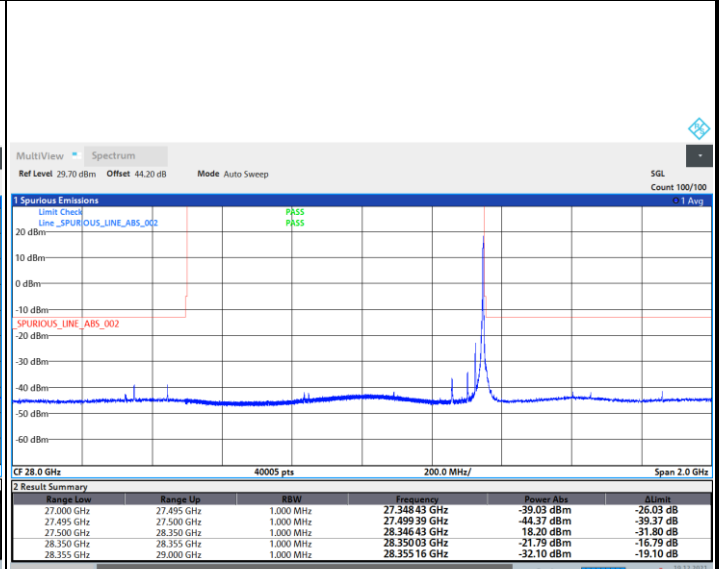
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

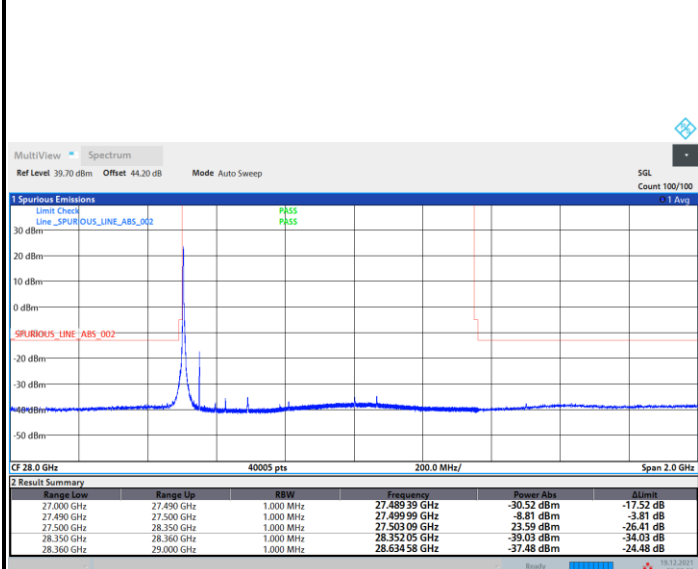


06:19:42 19.12.2021

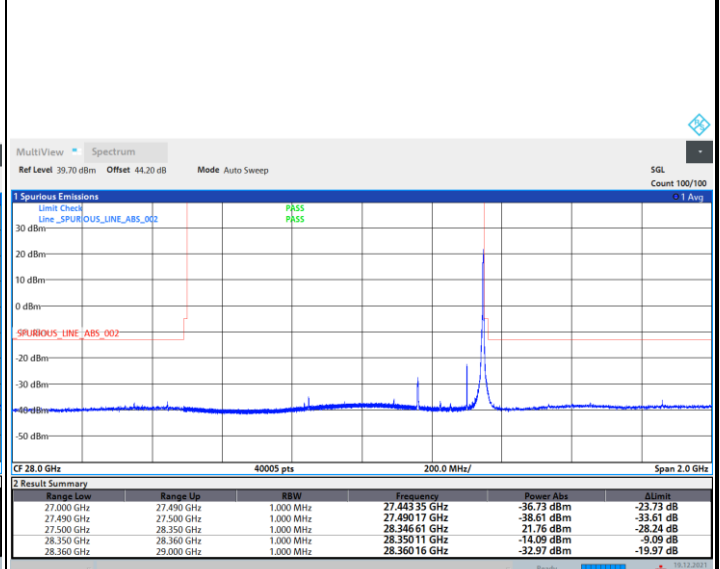
20:58:21 19.12.2021

NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



06:29:27 19.12.2021

21:16:51 19.12.2021

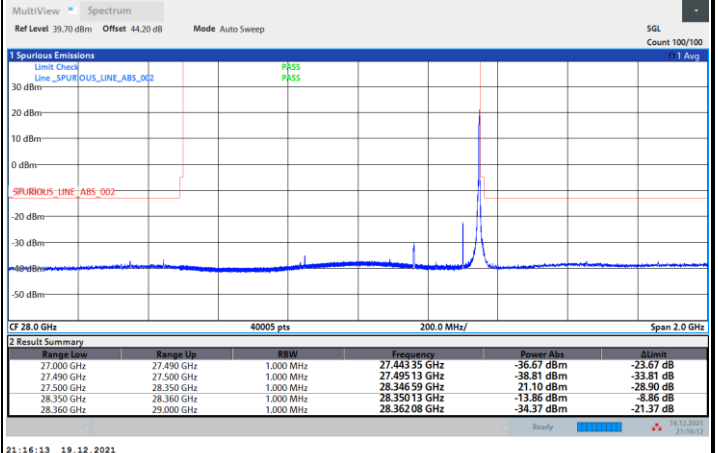
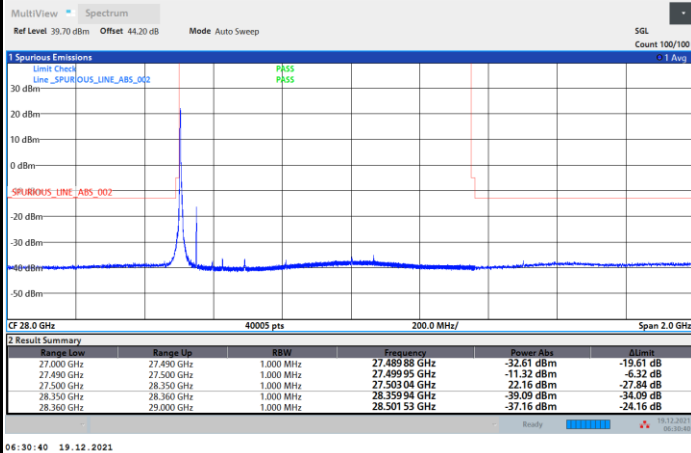


DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

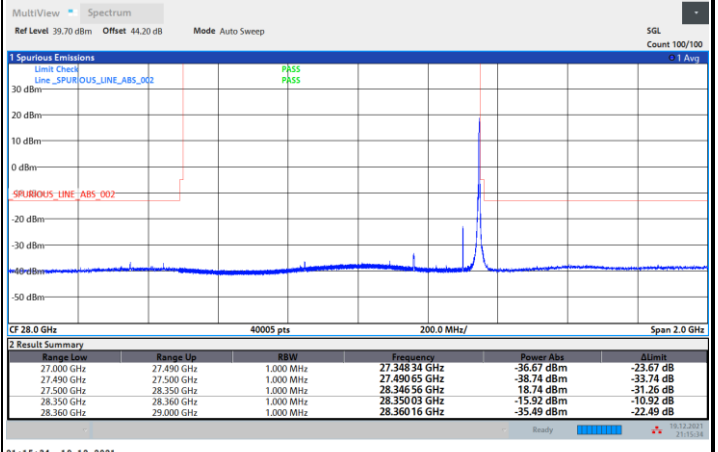
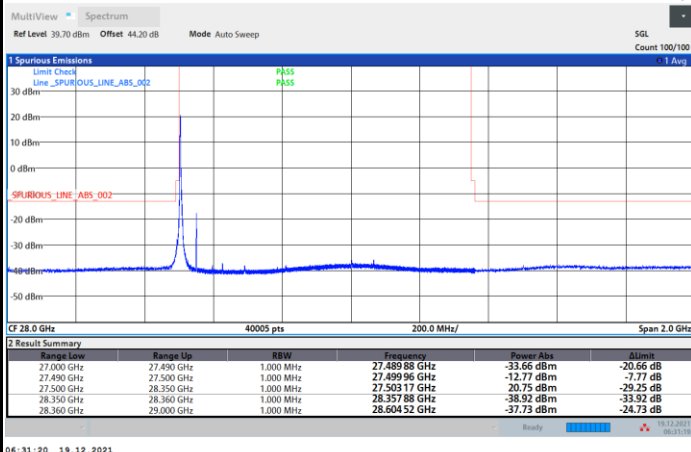
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



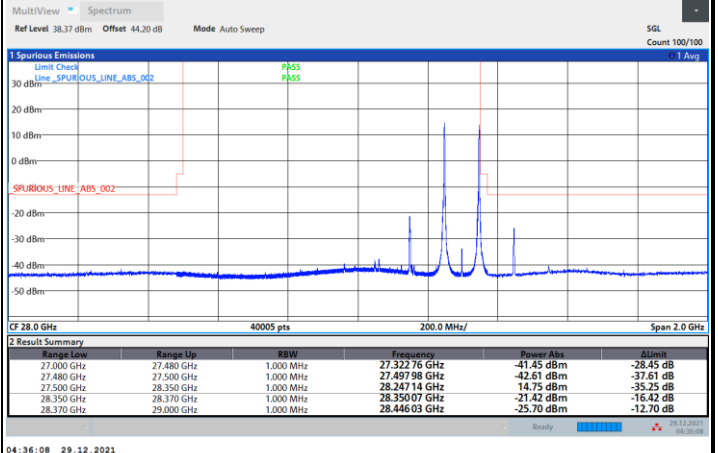
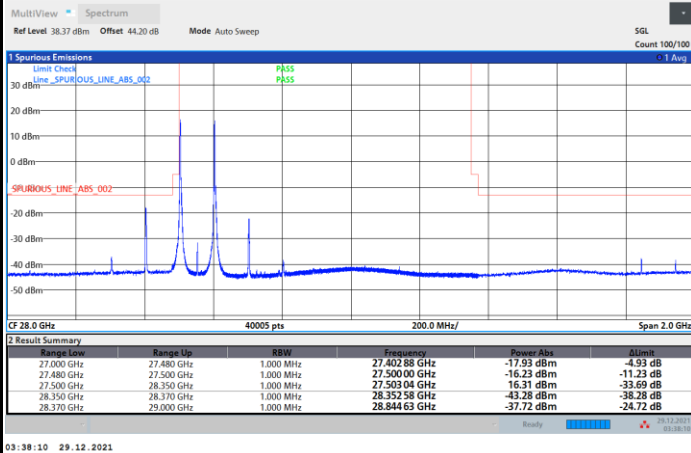


DFT-s-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

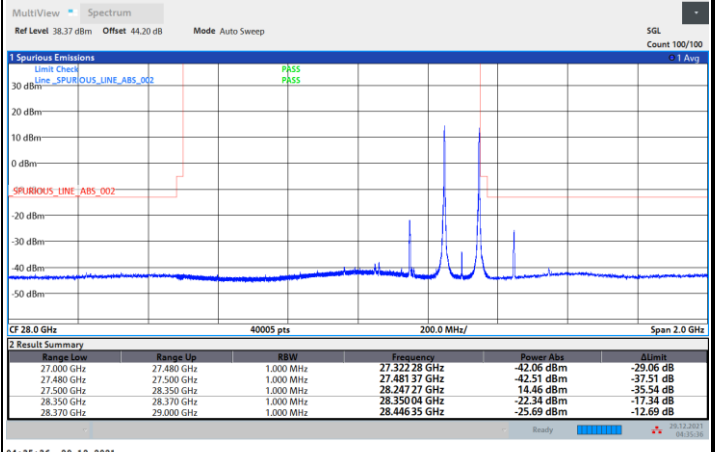
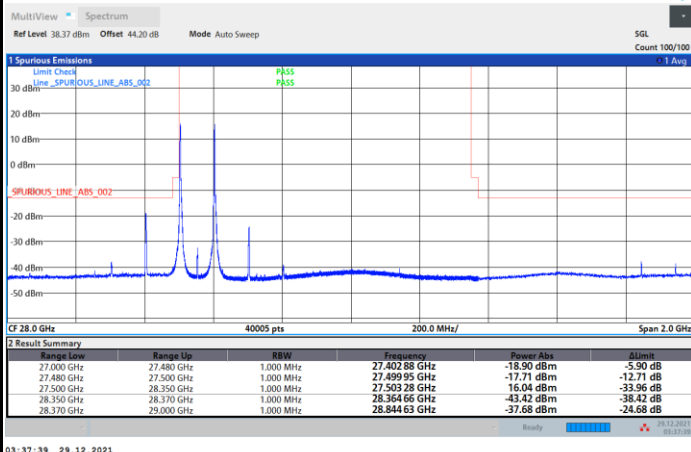
Highest Band Edge / 1 RB



NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



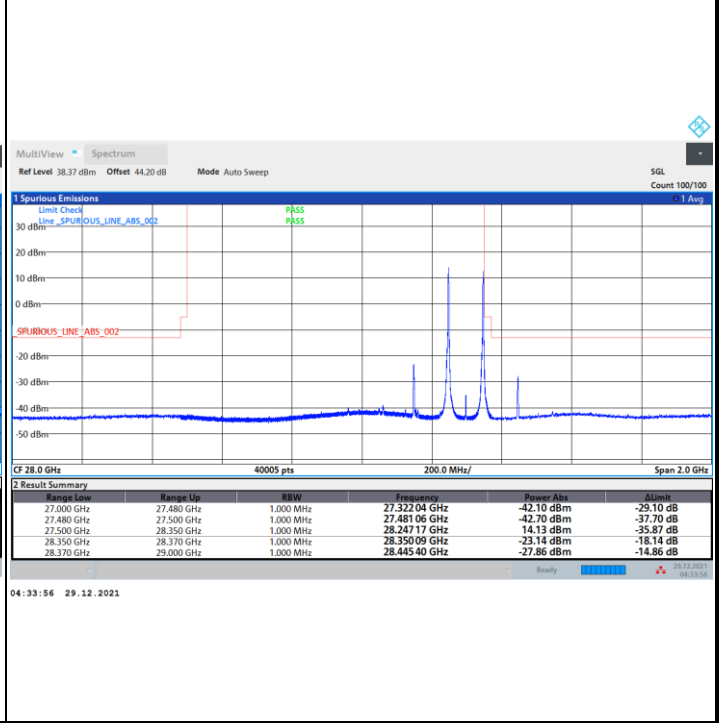
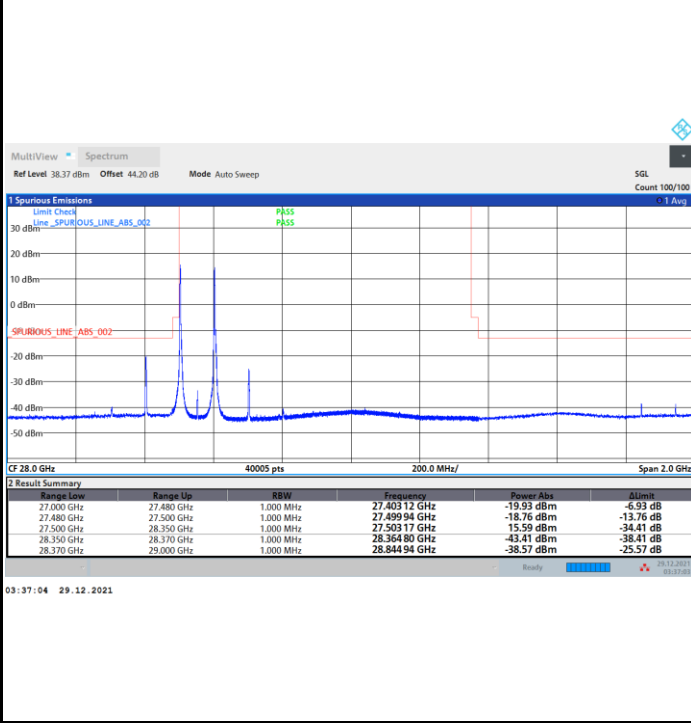


DFT-s-OFDM Module 0

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





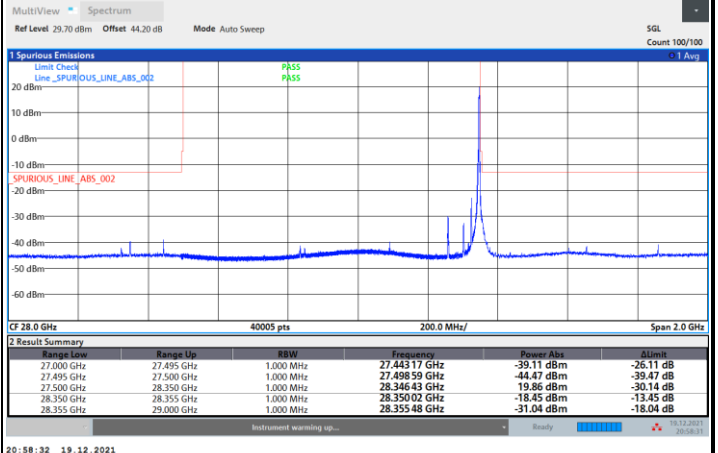
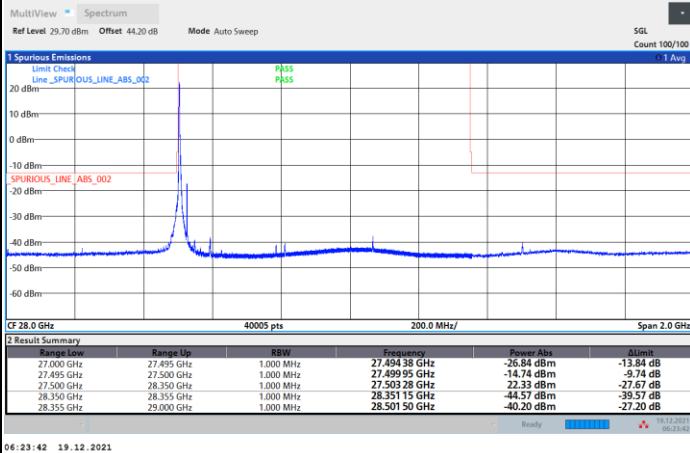


CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

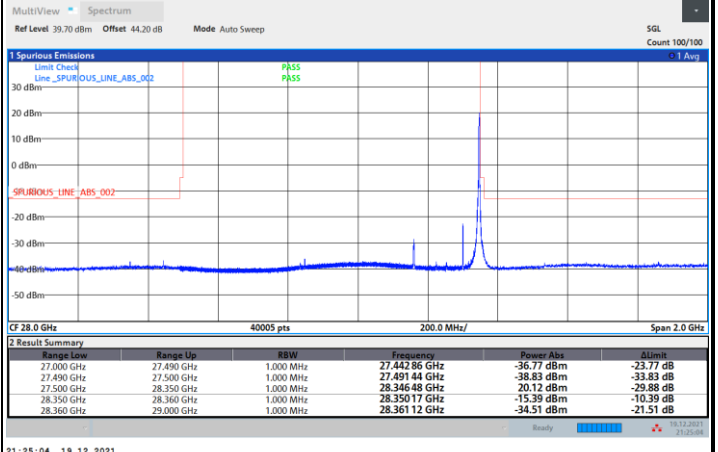
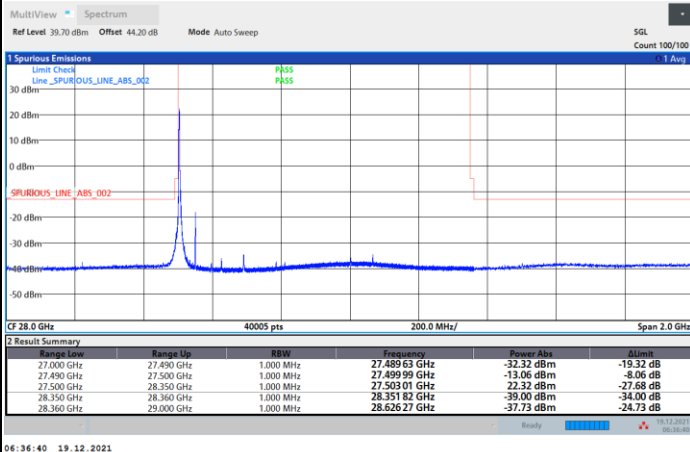
Highest Band Edge / 1 RB

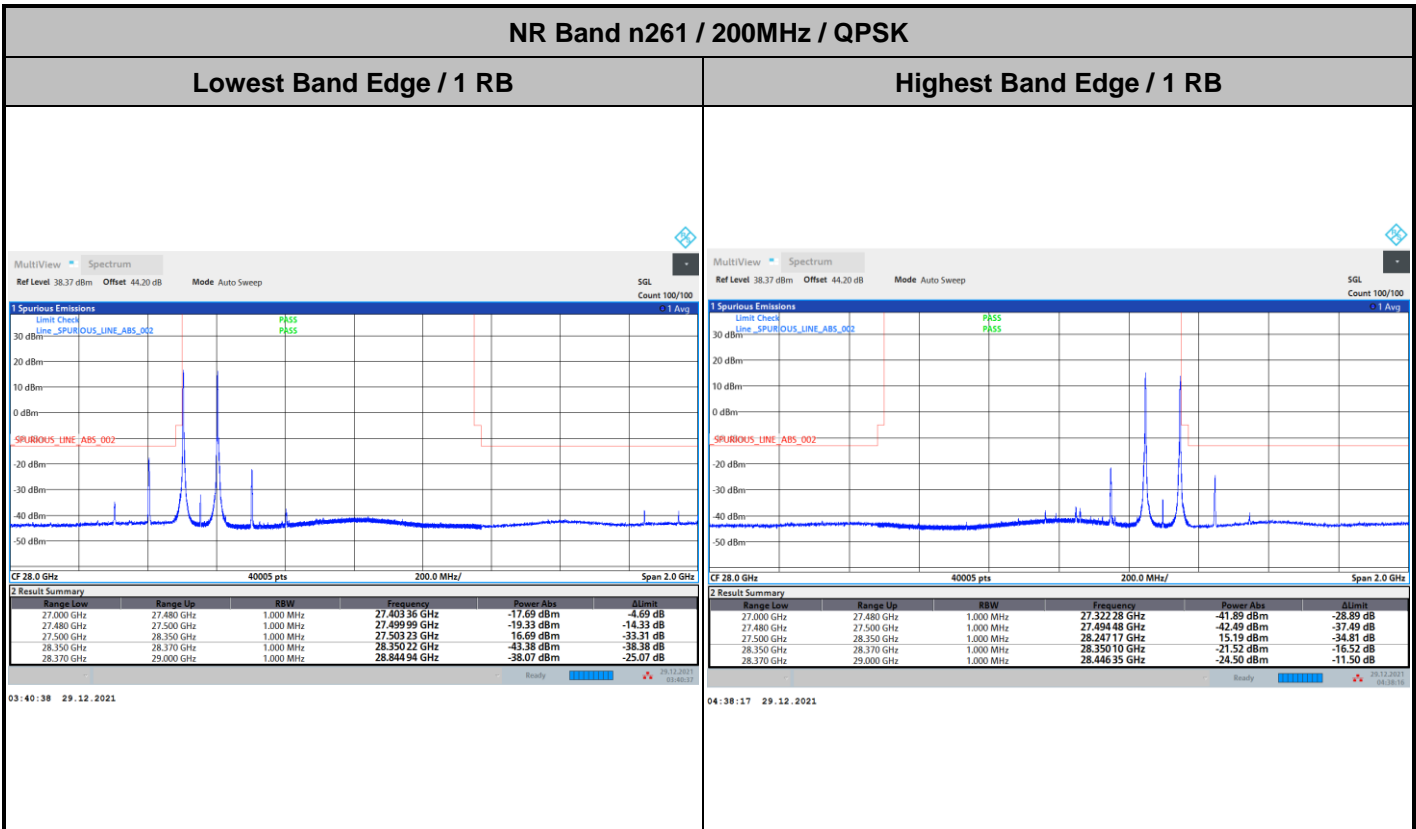


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



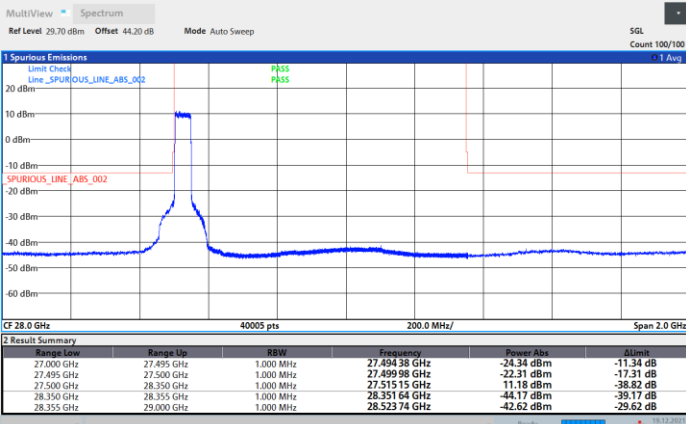




DFT-s-OFDM Module 0

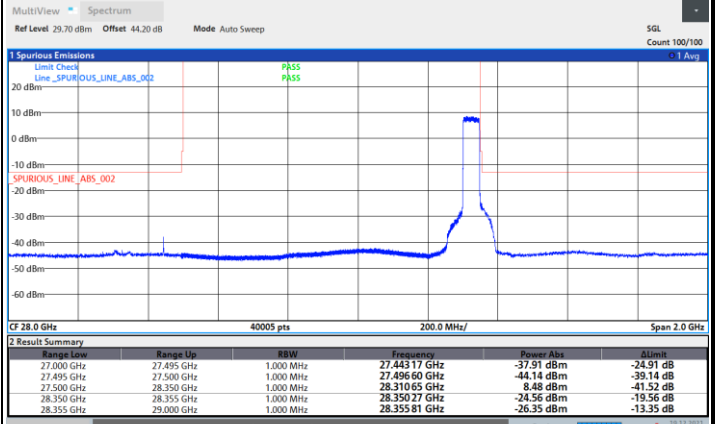
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



06:22:12 19.12.2021

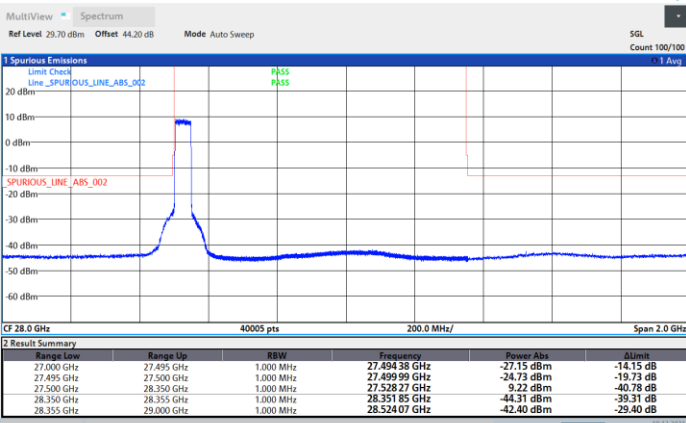
Highest Band Edge / Full RB



20:53:18 19.12.2021

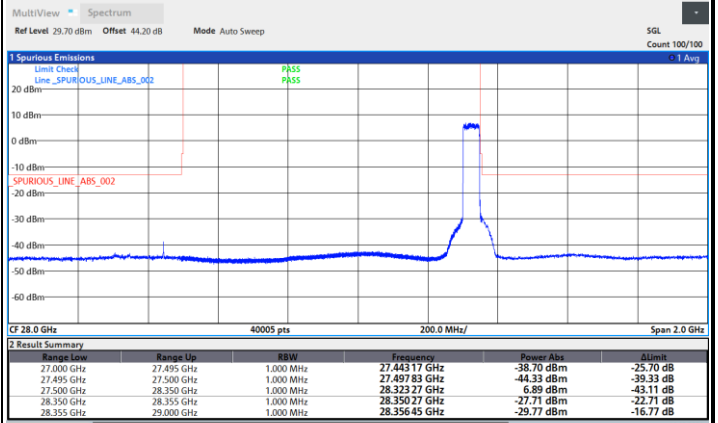
NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



06:21:31 19.12.2021

Highest Band Edge / Full RB



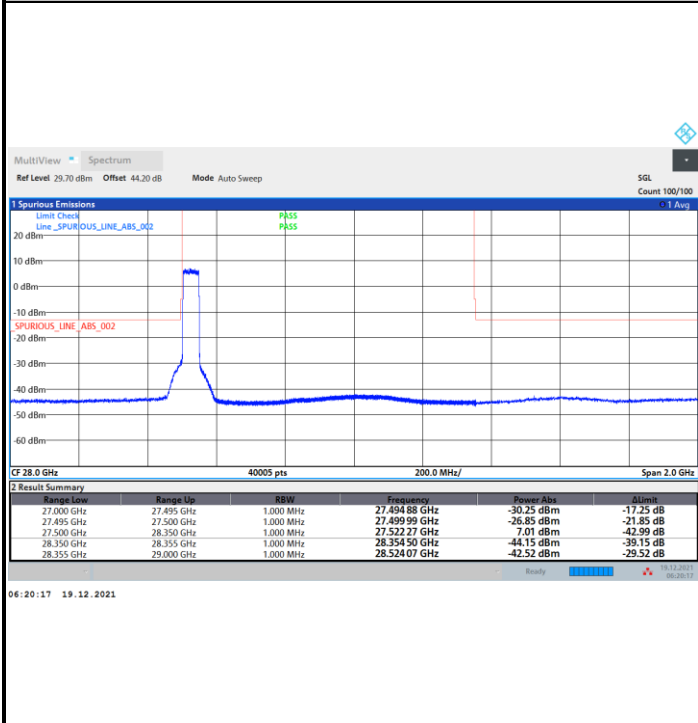
20:54:00 19.12.2021



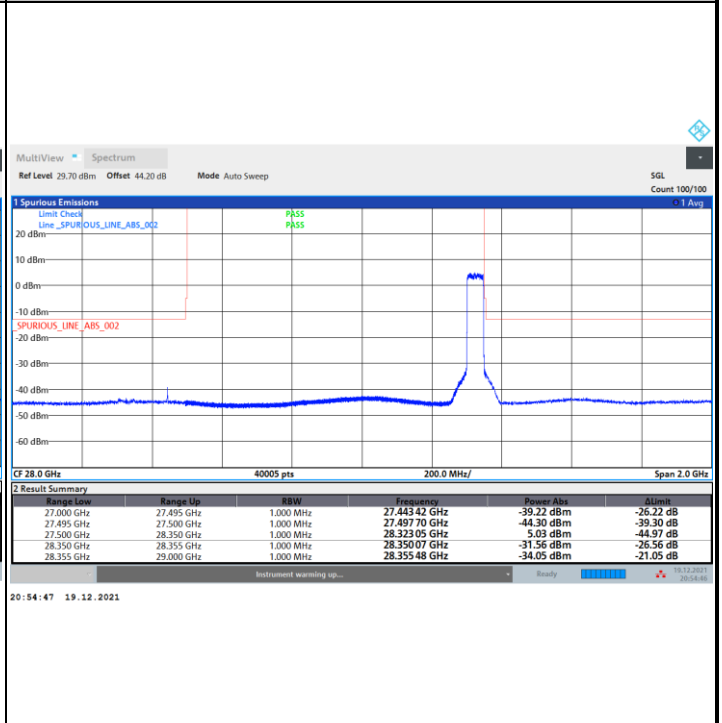
DFT-s-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB

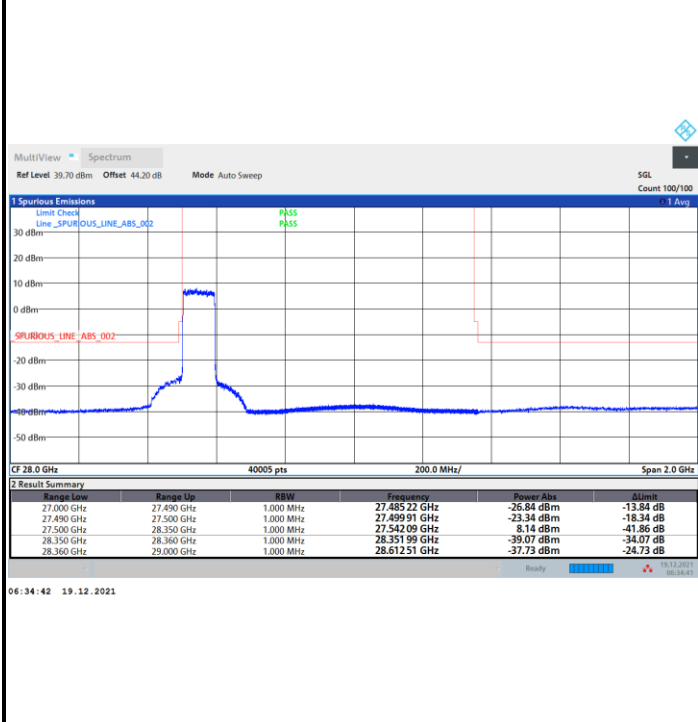


Highest Band Edge / Full RB

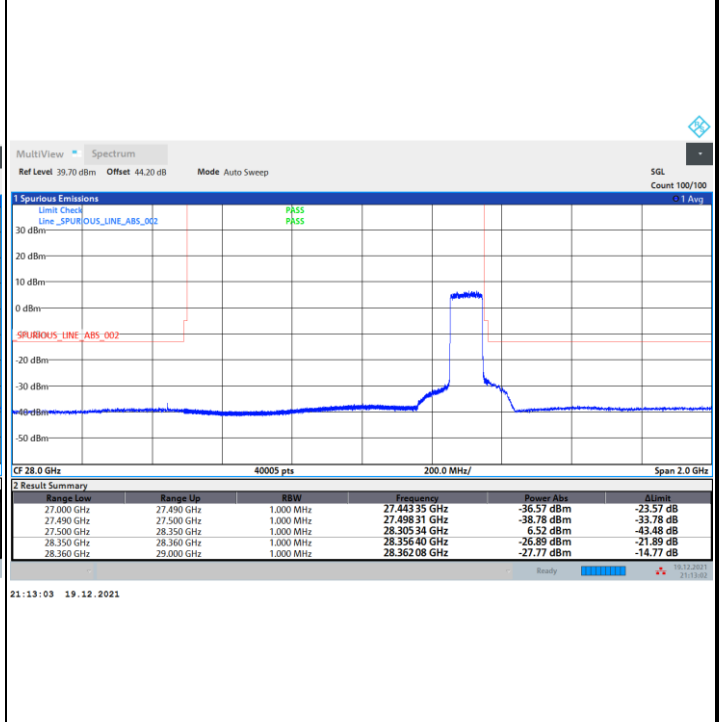


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

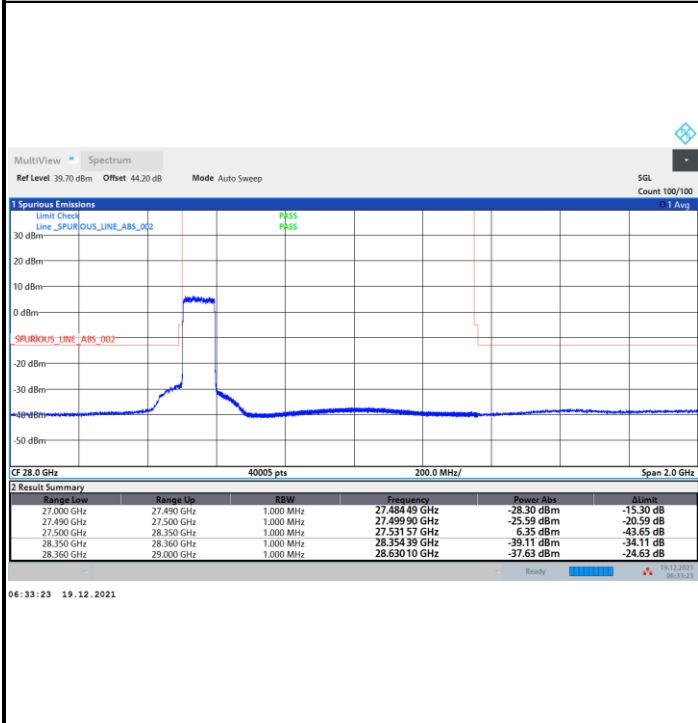




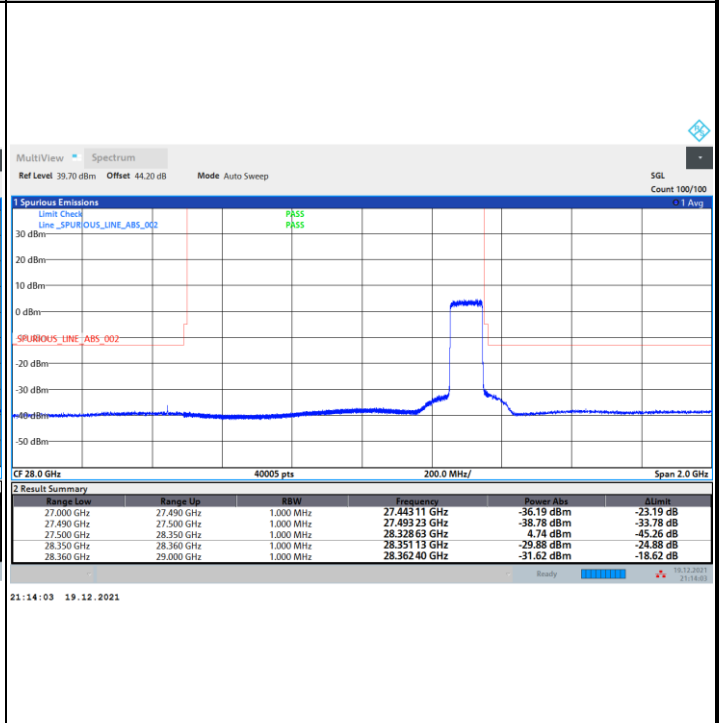
DFT-s-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

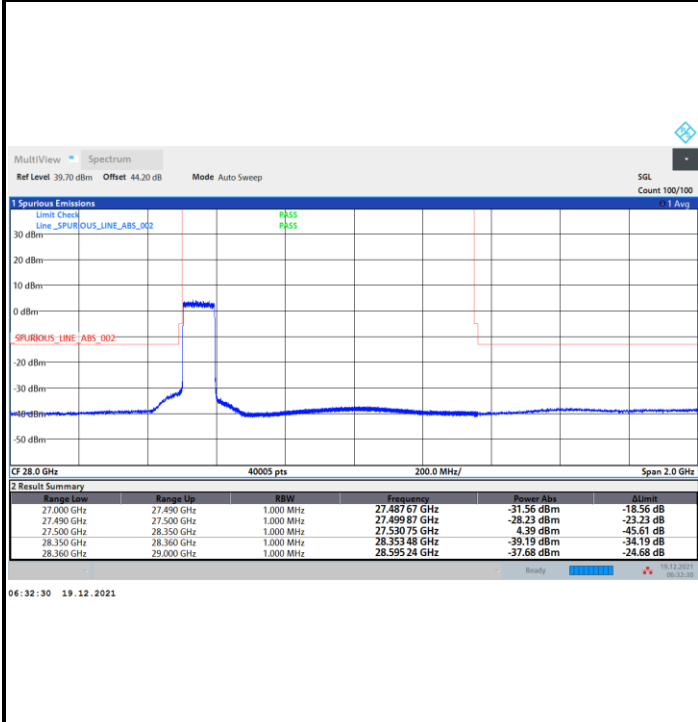


Highest Band Edge / Full RB

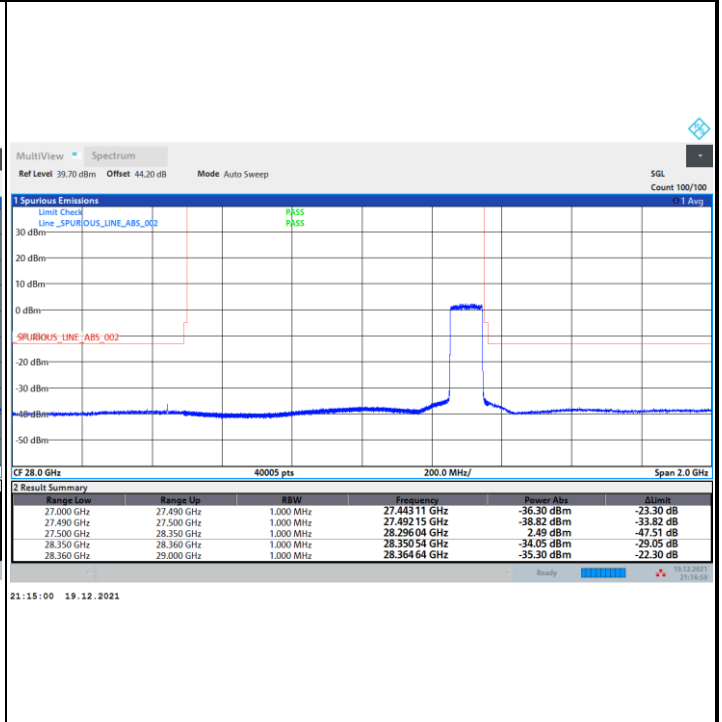


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

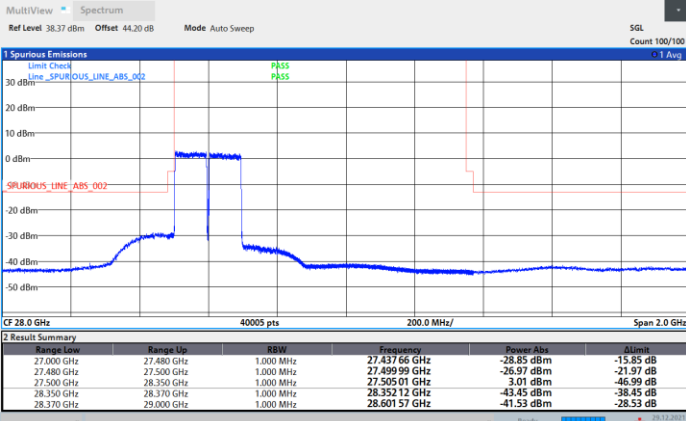




DFT-s-OFDM Module 0

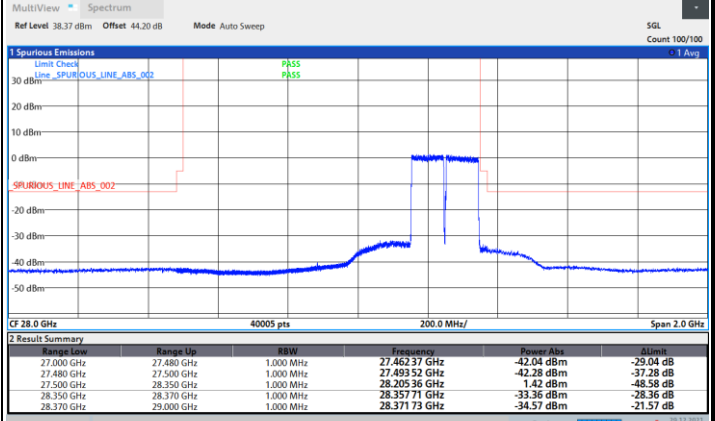
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



03:34:31 29.12.2021

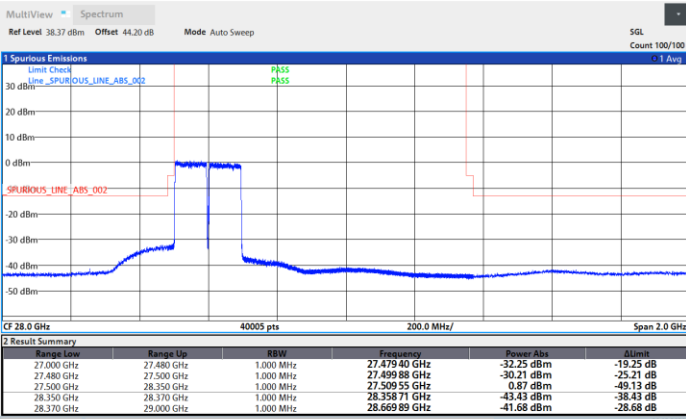
Highest Band Edge / Full RB



04:31:40 29.12.2021

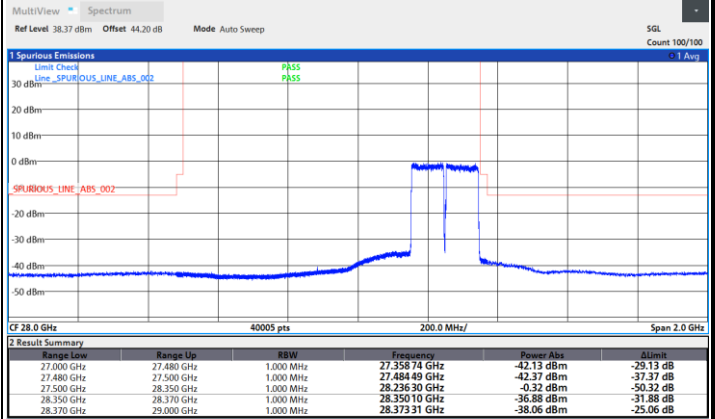
NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB

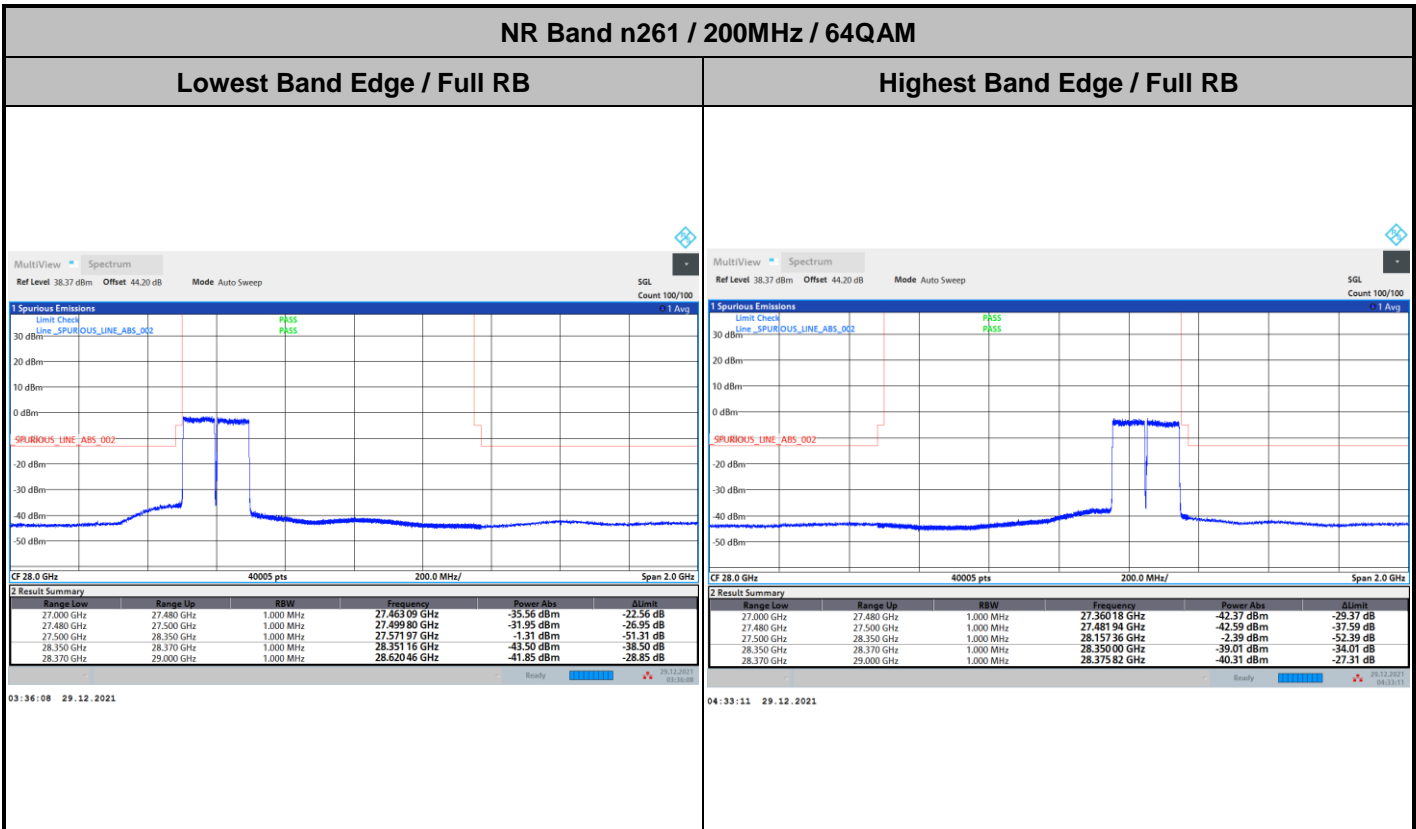


03:35:25 29.12.2021

Highest Band Edge / Full RB

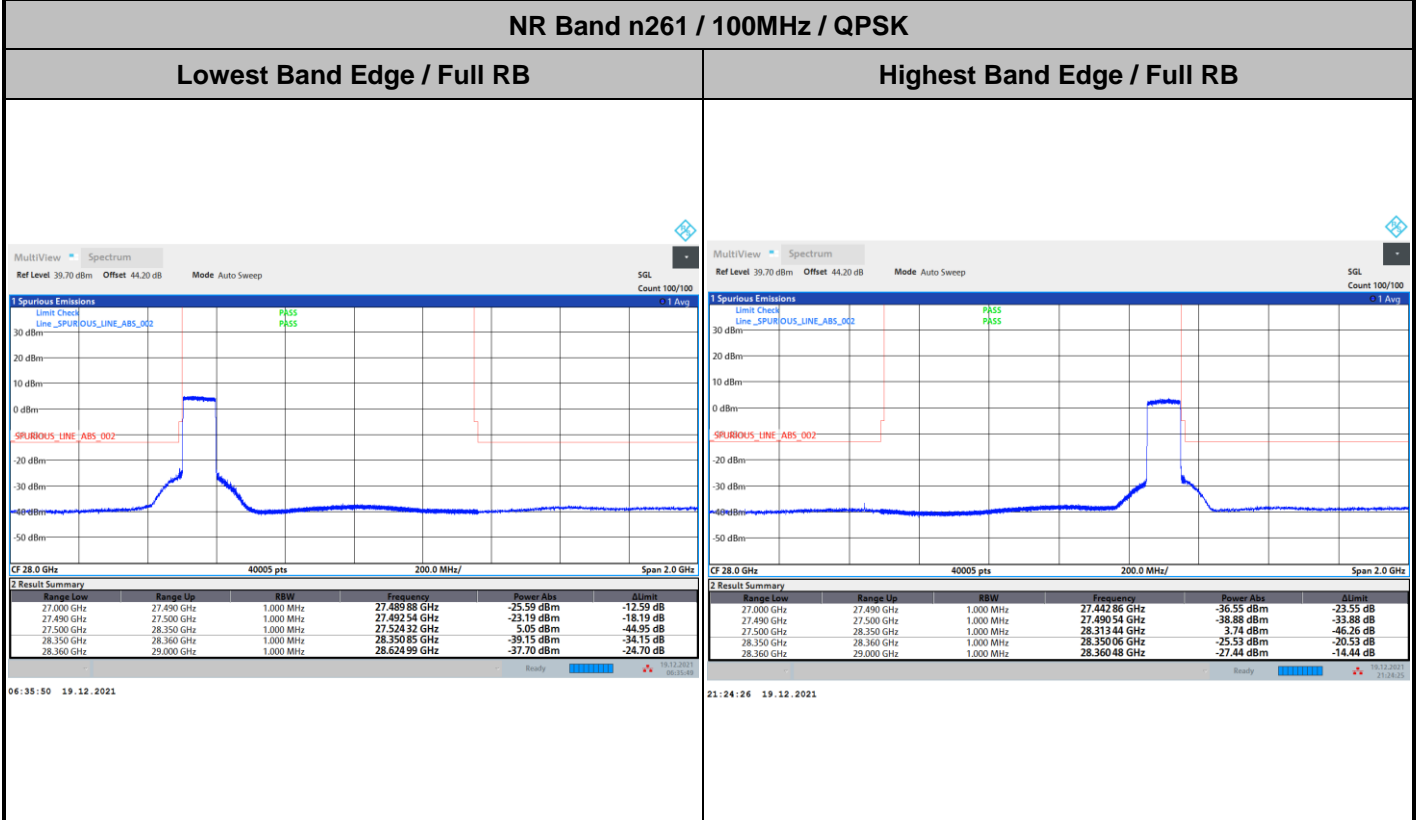
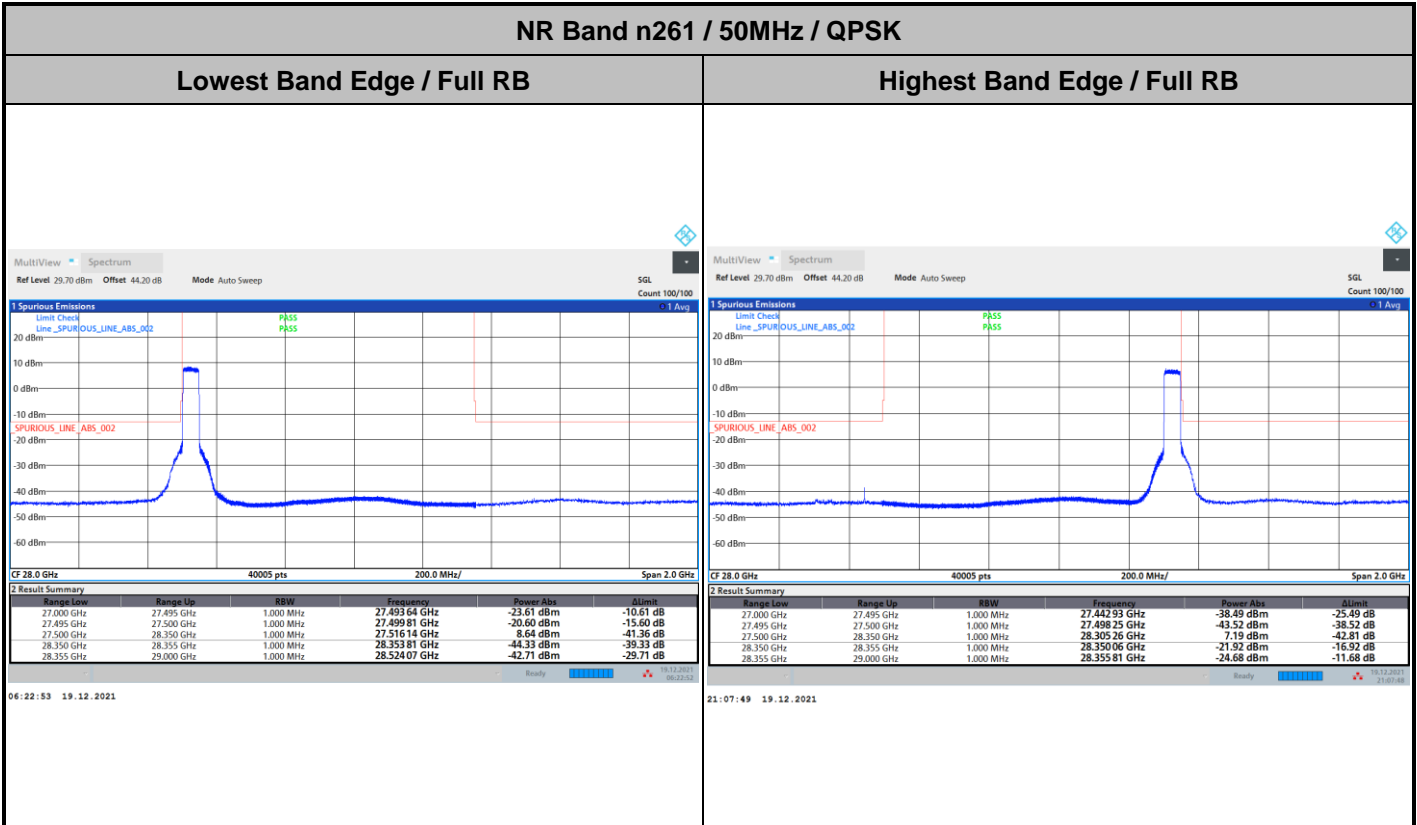


04:32:28 29.12.2021





CP-OFDM Module 0





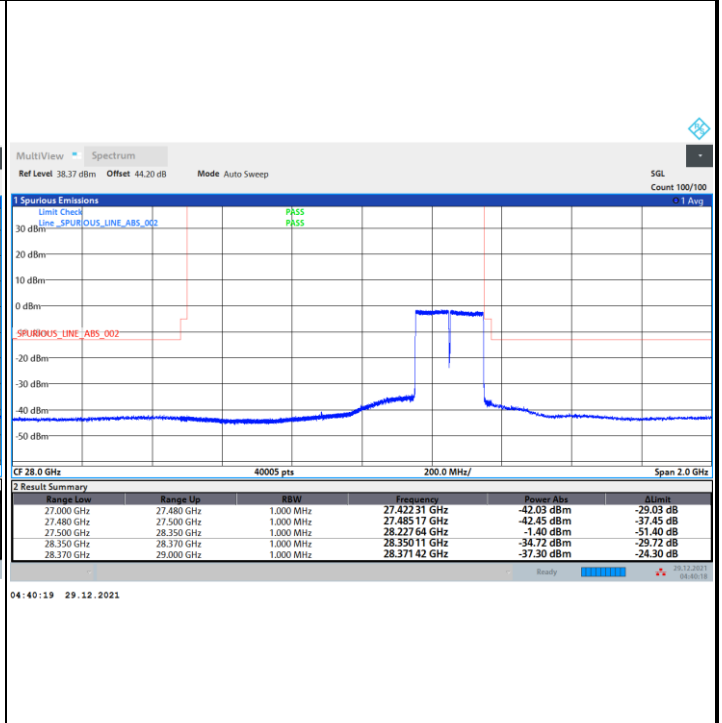
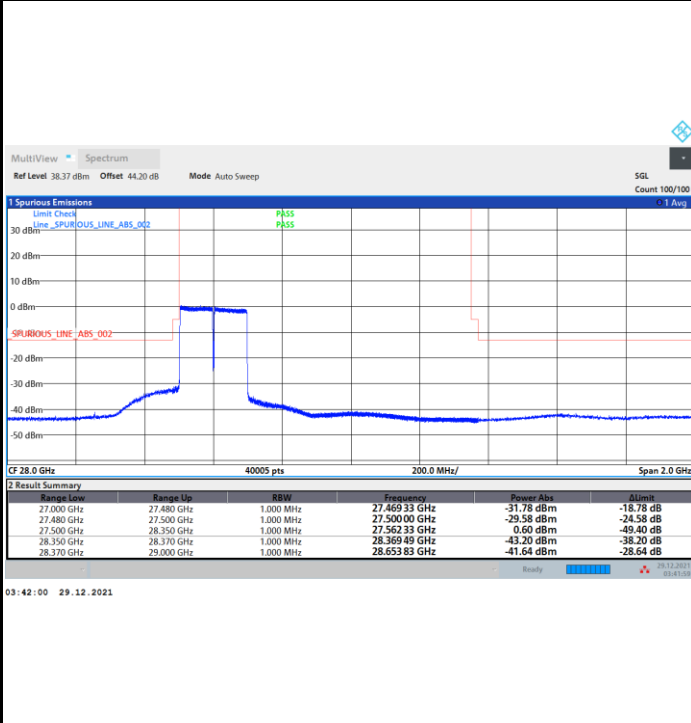


CP-OFDM Module 0

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

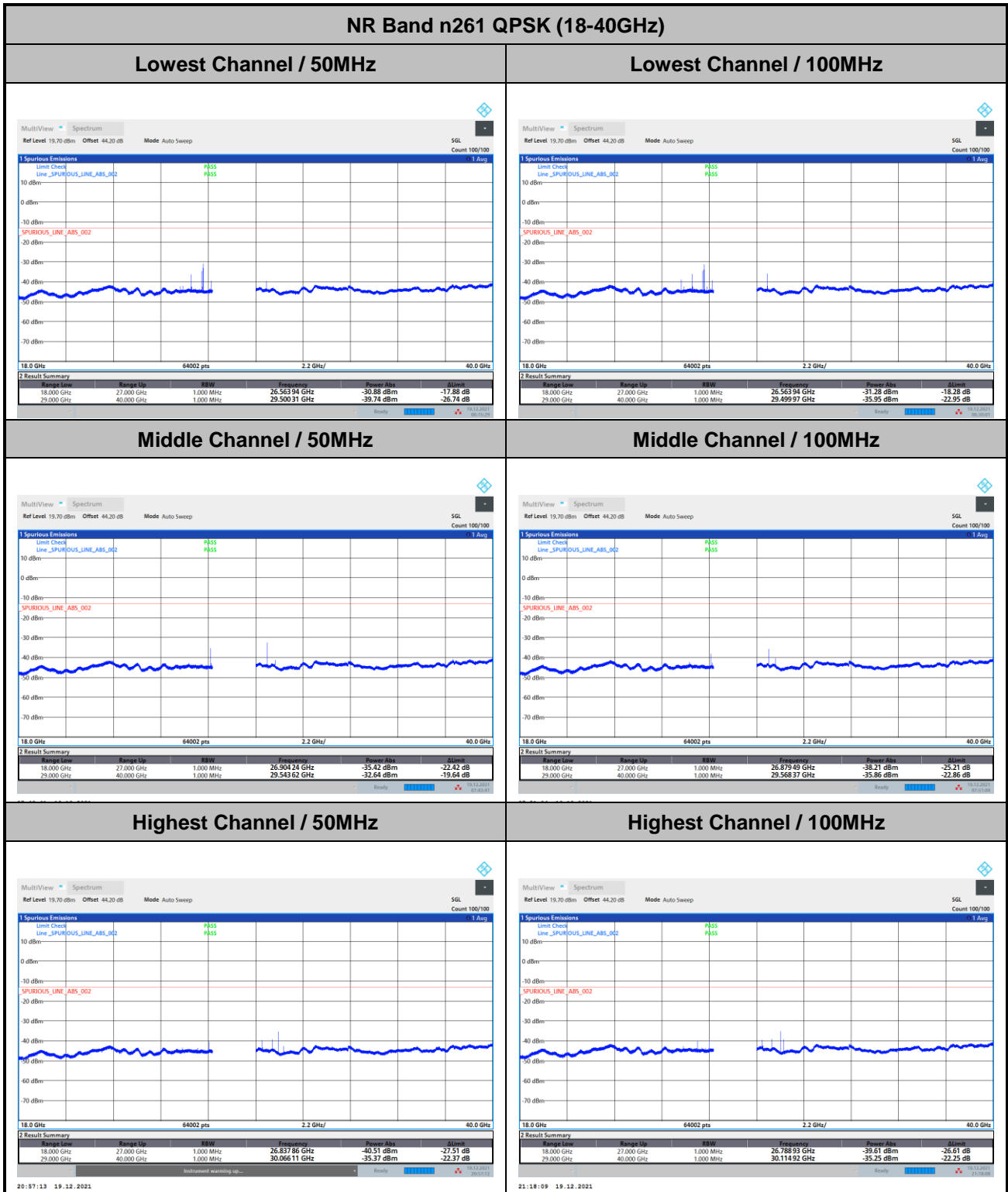




# Spurious Emission

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

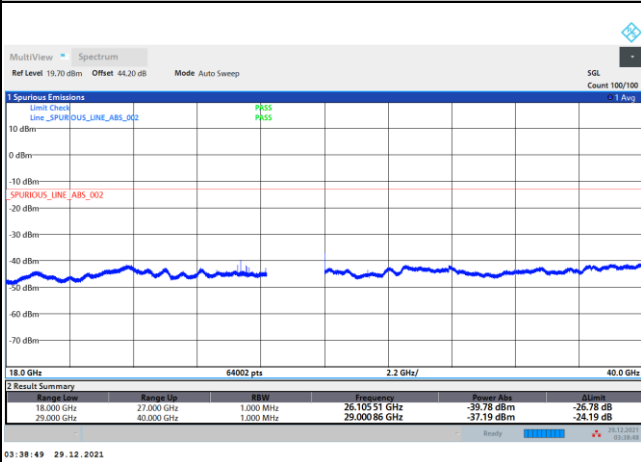
## DFT-s-OFDM Module 0



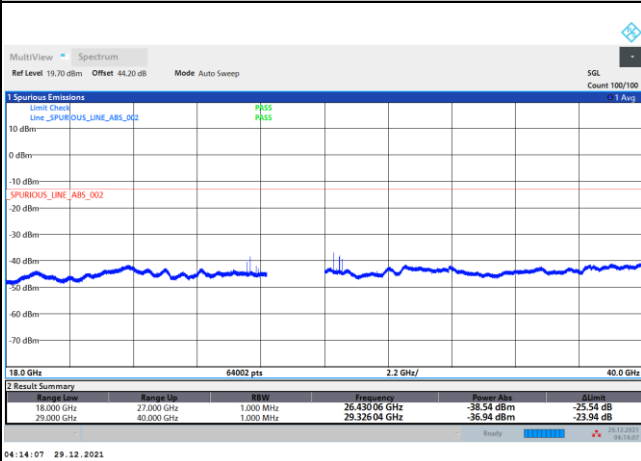


NR Band n261 QPSK (18-40GHz)

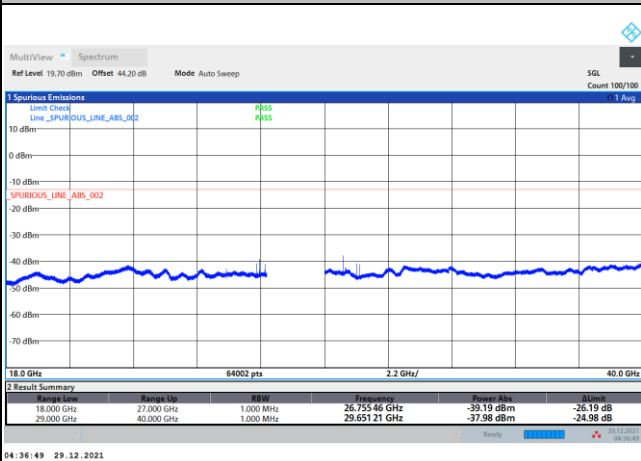
Lowest Channel / 200MHz



Middle Channel / 200MHz



Highest Channel / 200MHz



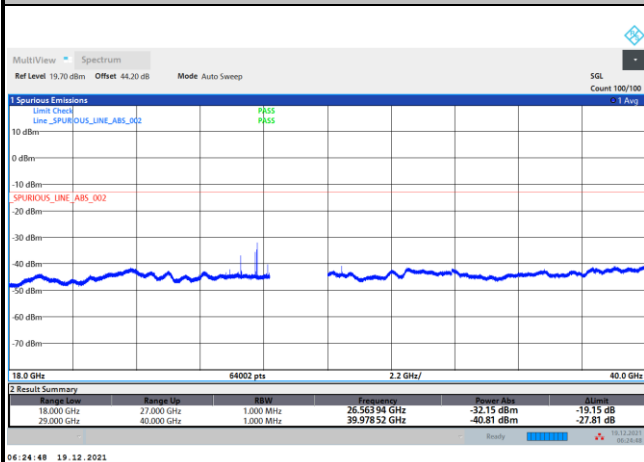
Remark: Above plots, the spurious emissions were measured from 18GHz to 27GHz and 29GHz to 40GHz. The test results within the omitted frequency 27GHz to 29GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 27GHz to 29GHz, and all spurious comply with limits.



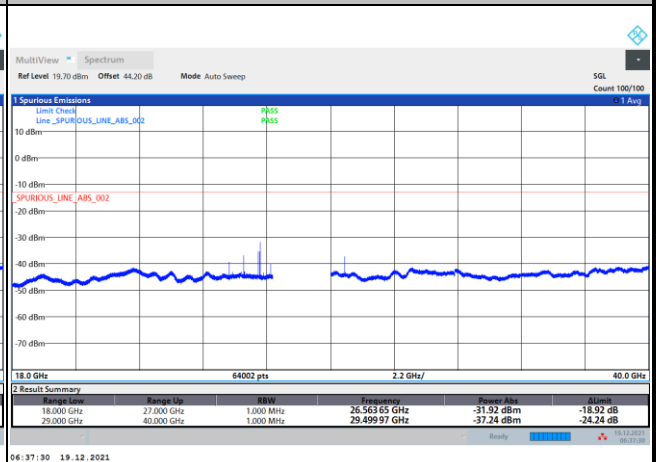
CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

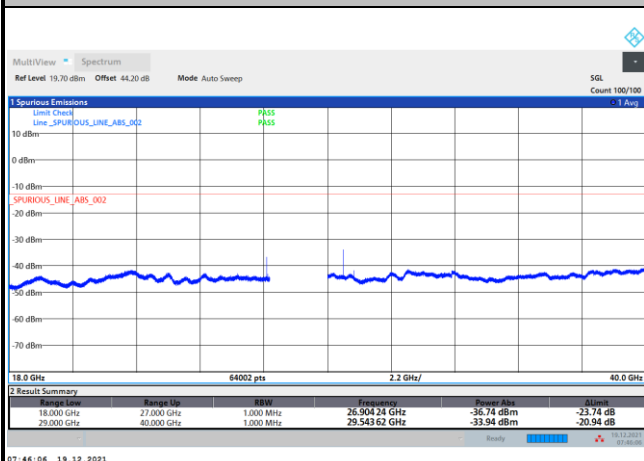
Lowest Channel / 50MHz



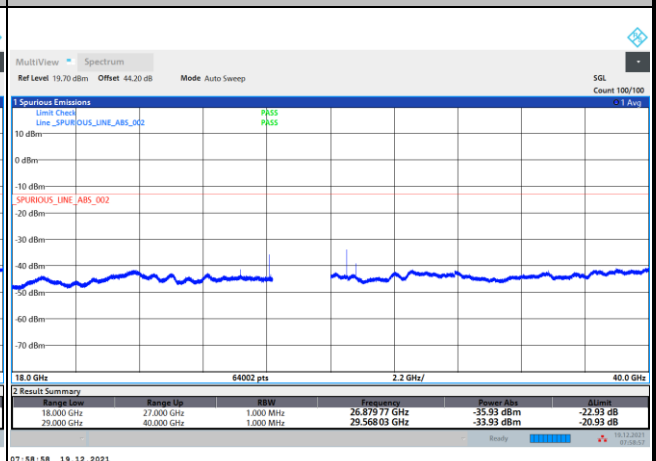
Lowest Channel / 100MHz



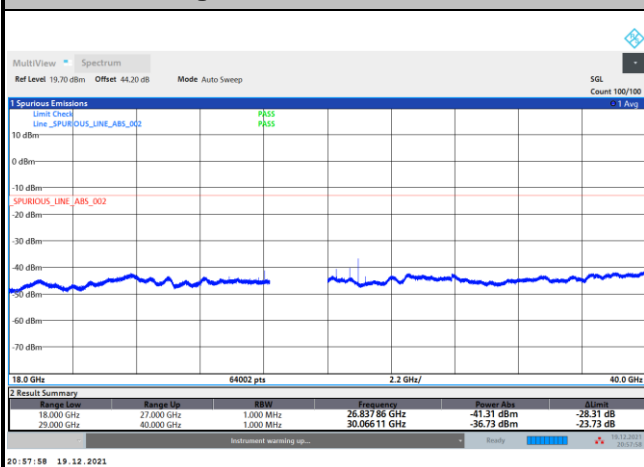
Middle Channel / 50MHz



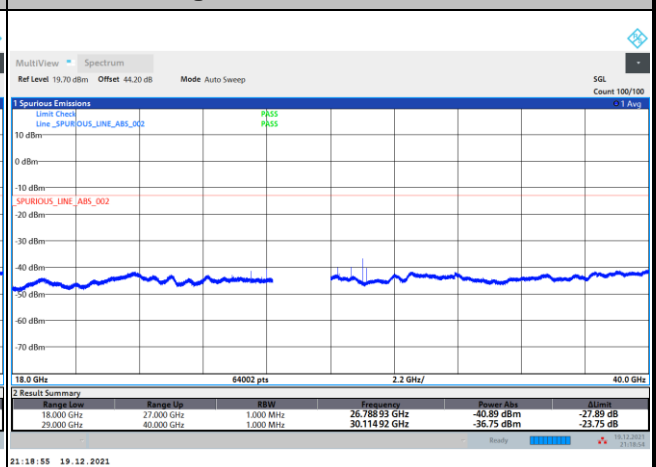
Middle Channel / 100MHz



Highest Channel / 50MHz



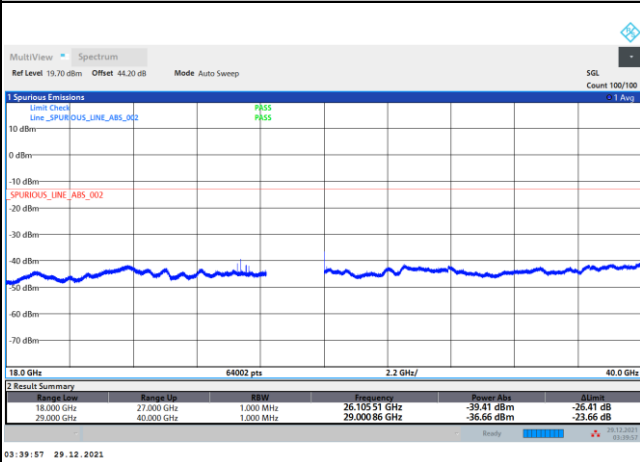
Highest Channel / 100MHz



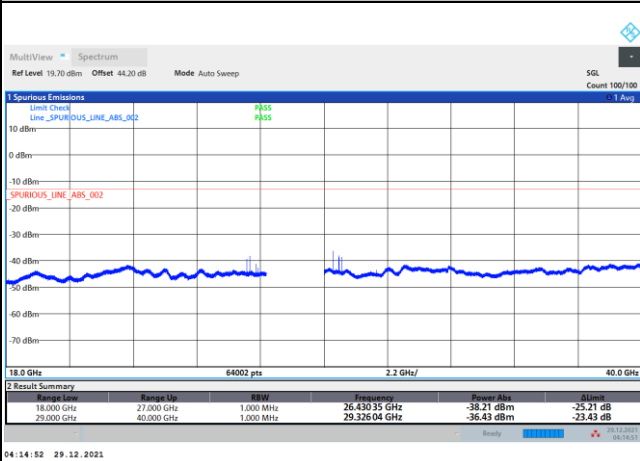


NR Band n261 QPSK (18-40GHz)

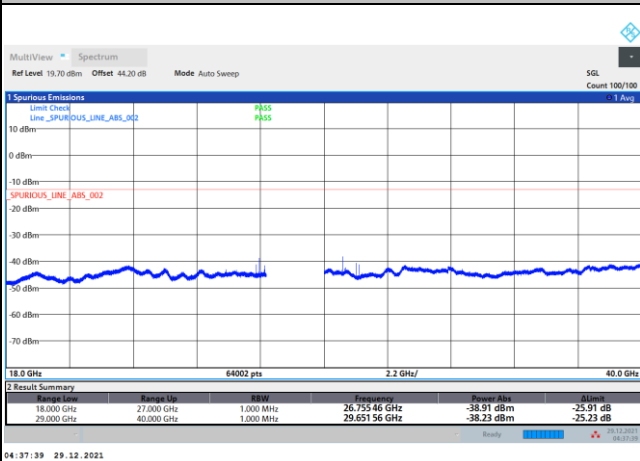
Lowest Channel / 200MHz



Middle Channel / 200MHz



Highest Channel / 200MHz



Remark: Above plots, the spurious emissions were measured from 18GHz to 27GHz and 29GHz to 40GHz. The test results within the omitted frequency 27GHz to 29GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 27GHz to 29GHz, and all spurious comply with limits.



# NR Band n261 Module 0 AG0+1

## Occupied Bandwidth

Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.94	45.71	45.72	90.80	91.03	90.79
Middle CH	45.83	45.62	45.76	91.12	91.35	90.96
Highest CH	46.01	45.92	45.74	91.12	90.97	90.59

Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)					
BW	200MHz					
Mod.	QPSK	16QAM	64QAM			
Lowest CH	190.92	190.81	190.36			
Middle CH	189.18	189.25	189.18			
Highest CH	190.18	190.48	190.31			

Mode	CP-OFDM Module 0 NR Band n261 : 99%OBW(MHz)	
BW	50MHz	100MHz
Mod.	QPSK	QPSK
Lowest CH	45.99	93.68
Middle CH	46.08	94.14
Highest CH	45.93	93.62

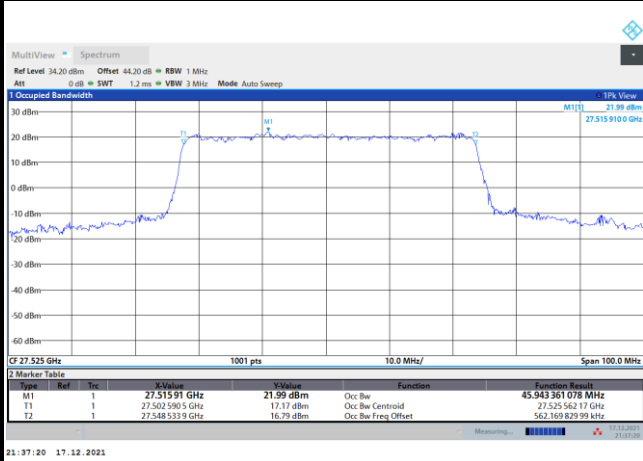
Mode	CP-OFDM Module 0 NR Band n261 : 99%OBW(MHz)	
BW	200MHz	
Mod.	QPSK	
Lowest CH	192.77	
Middle CH	192.34	
Highest CH	193.29	



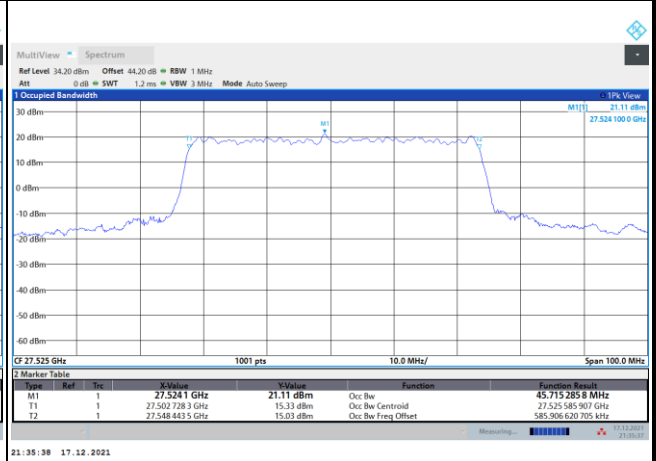
DFT-s-OFDM Module 0

NR Band n261

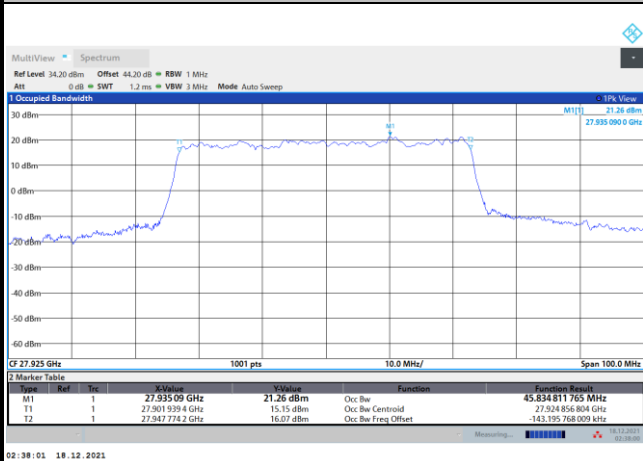
Lowest Channel / 50MHz / QPSK



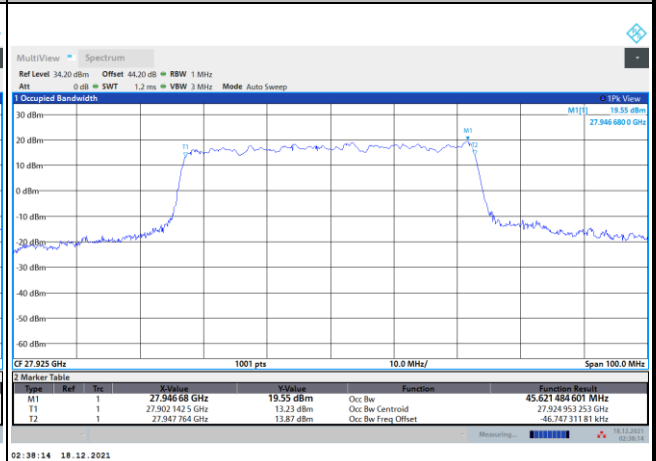
Lowest Channel / 50MHz / 16QAM



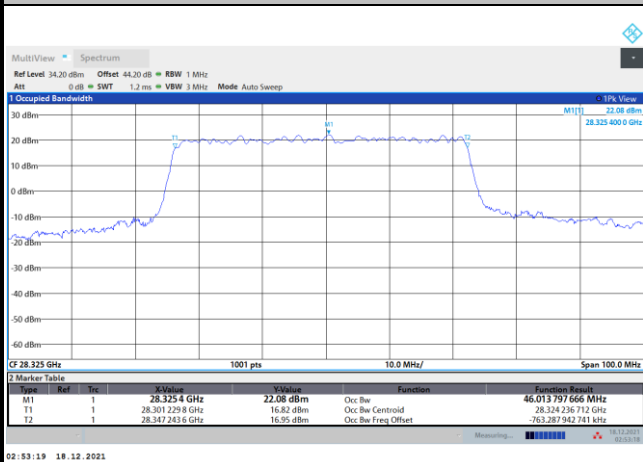
Middle Channel / 50MHz / QPSK



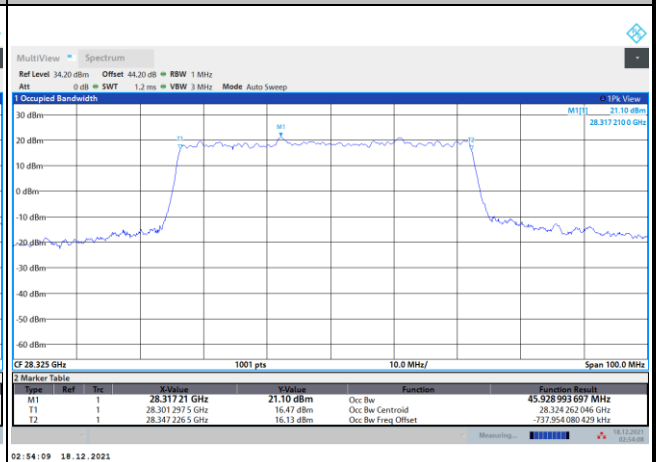
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

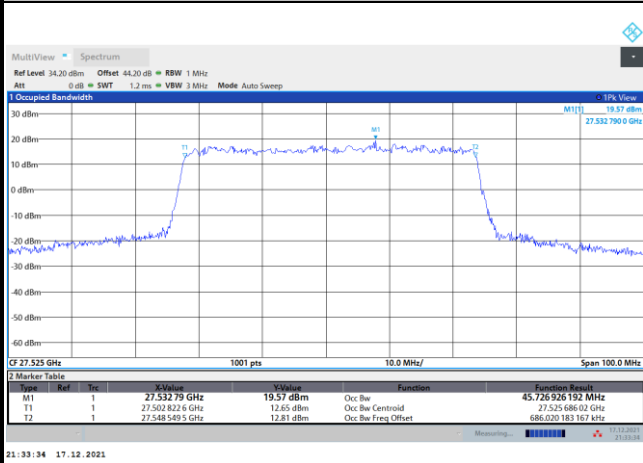




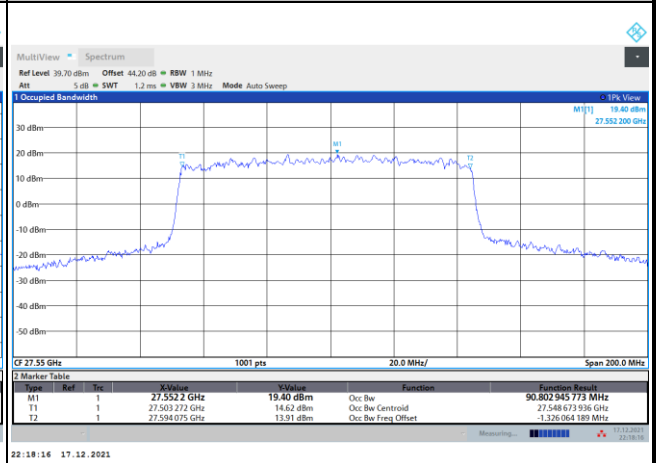
DFT-s-OFDM Module 0

NR Band n261

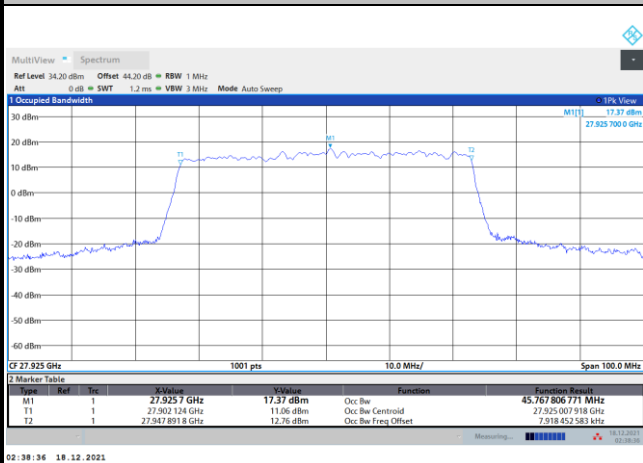
Lowest Channel / 50MHz / 64QAM



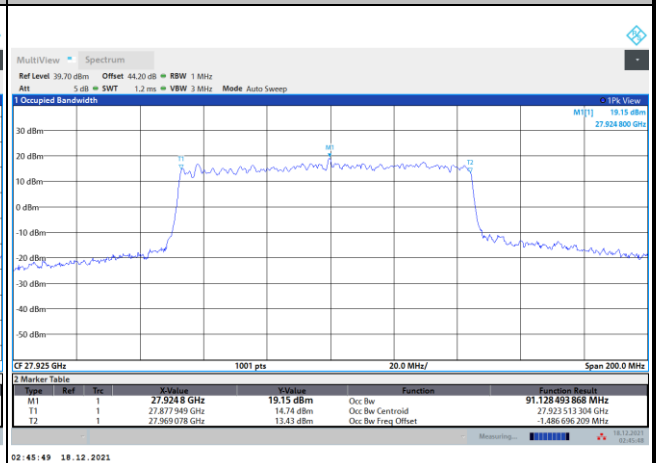
Lowest Channel / 100MHz / QPSK



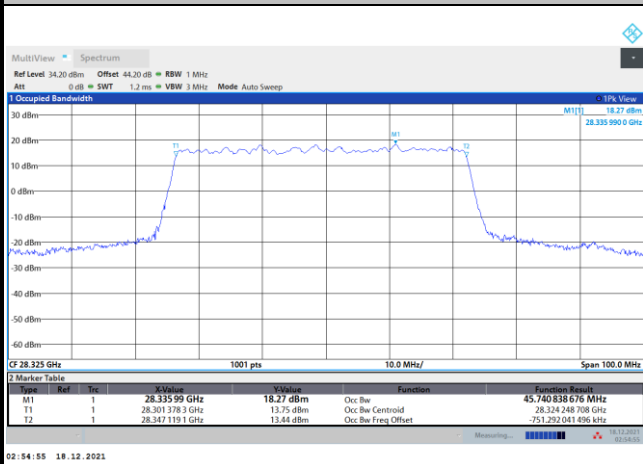
Middle Channel / 50MHz / 64QAM



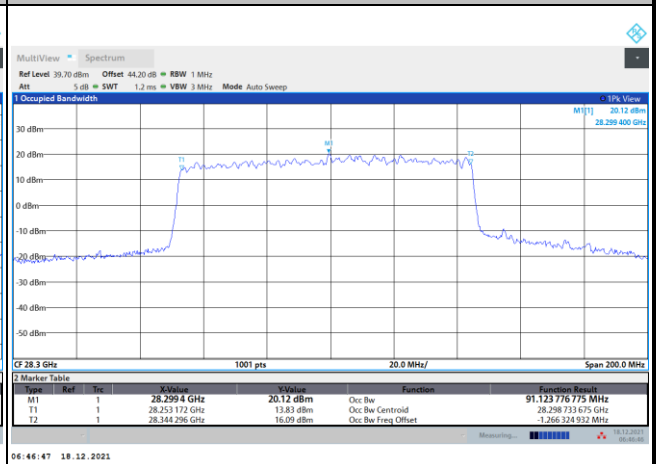
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK



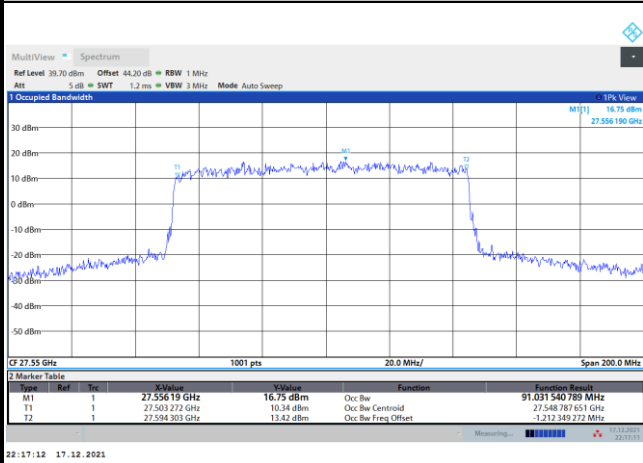




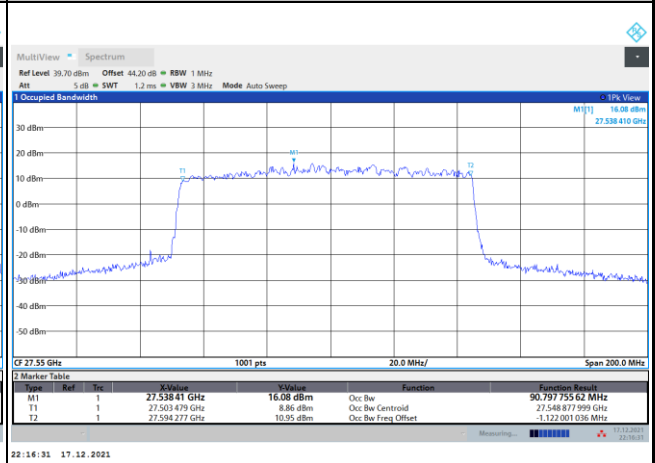
DFT-s-OFDM Module 0

NR Band n261

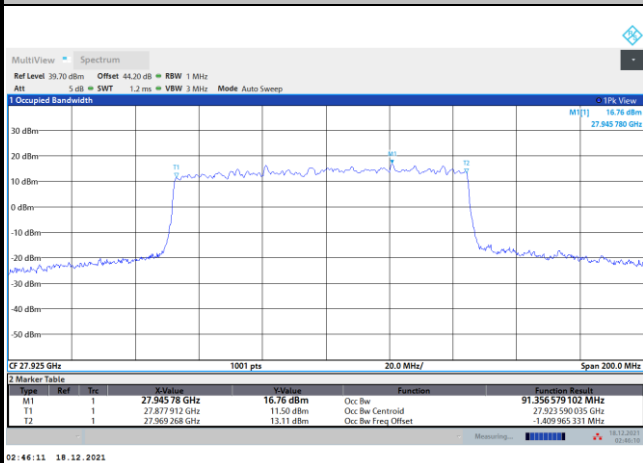
Lowest Channel / 100MHz / 16QAM



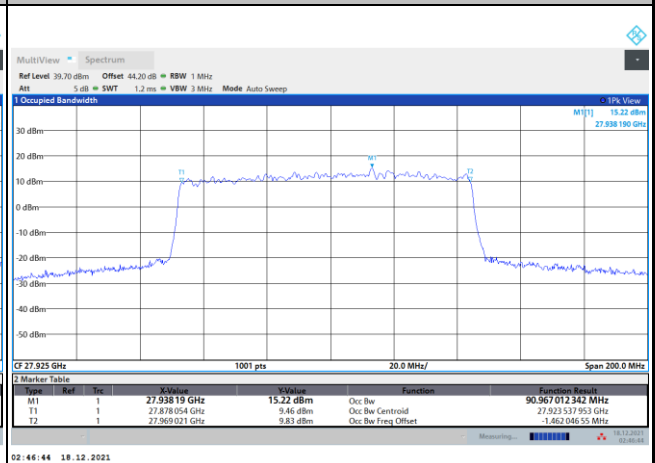
Lowest Channel / 100MHz / 64QAM



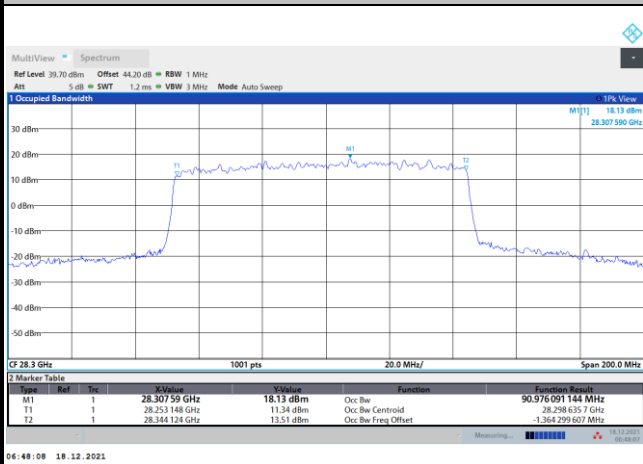
Middle Channel / 100MHz / 16QAM



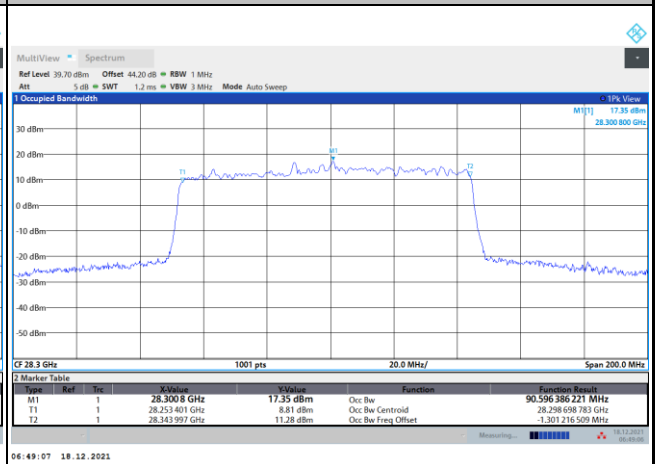
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

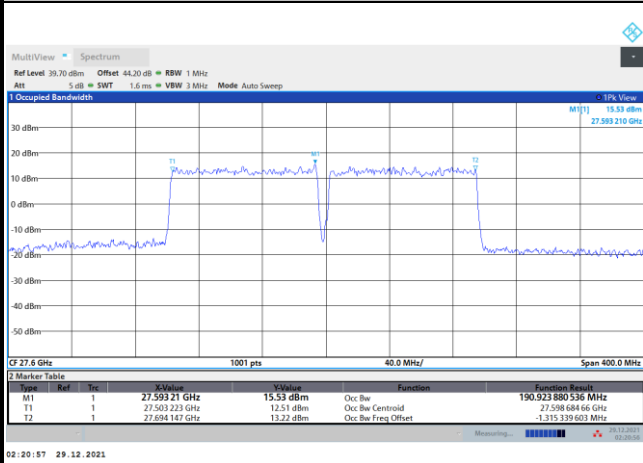




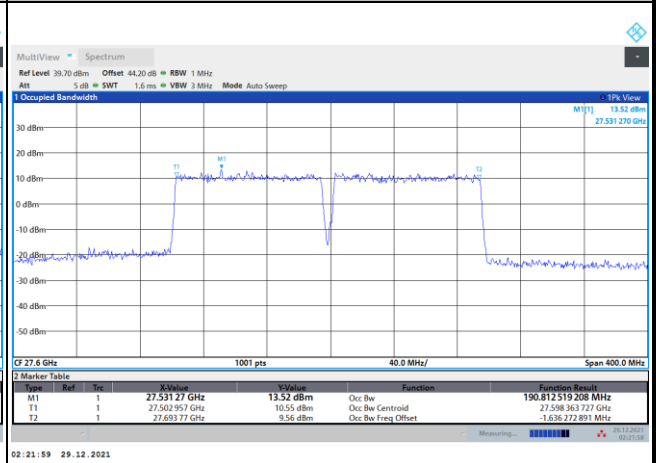
DFT-s-OFDM Module 0

NR Band n261

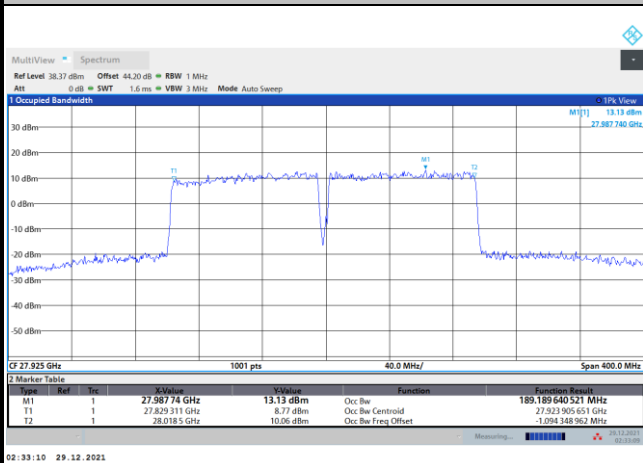
Lowest Channel / 200MHz / QPSK



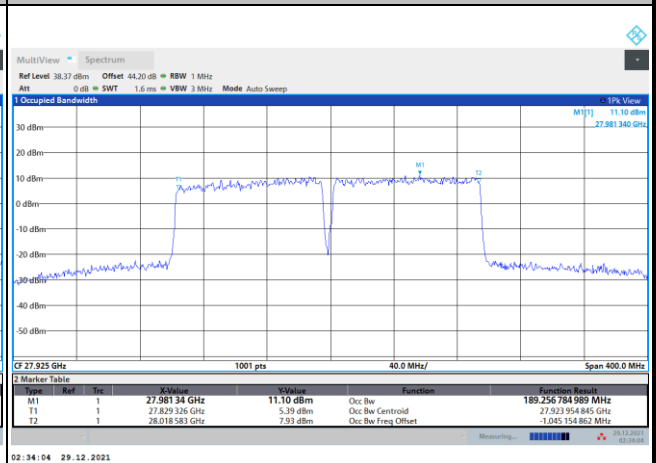
Lowest Channel / 200MHz / 16QAM



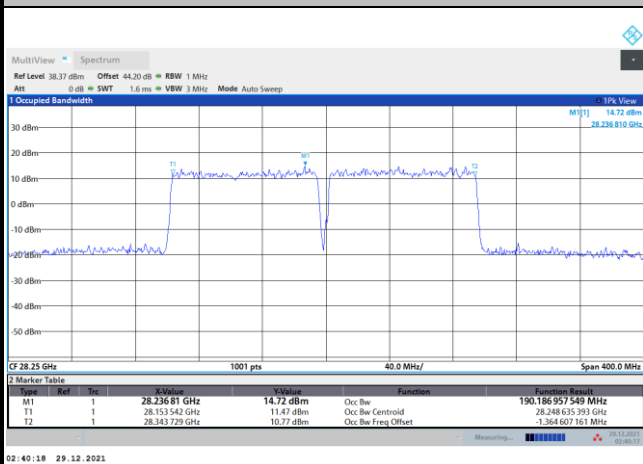
Middle Channel / 200MHz / QPSK



Middle Channel / 200MHz / 16QAM



Highest Channel / 200MHz / QPSK



Highest Channel / 200MHz / 16QAM

