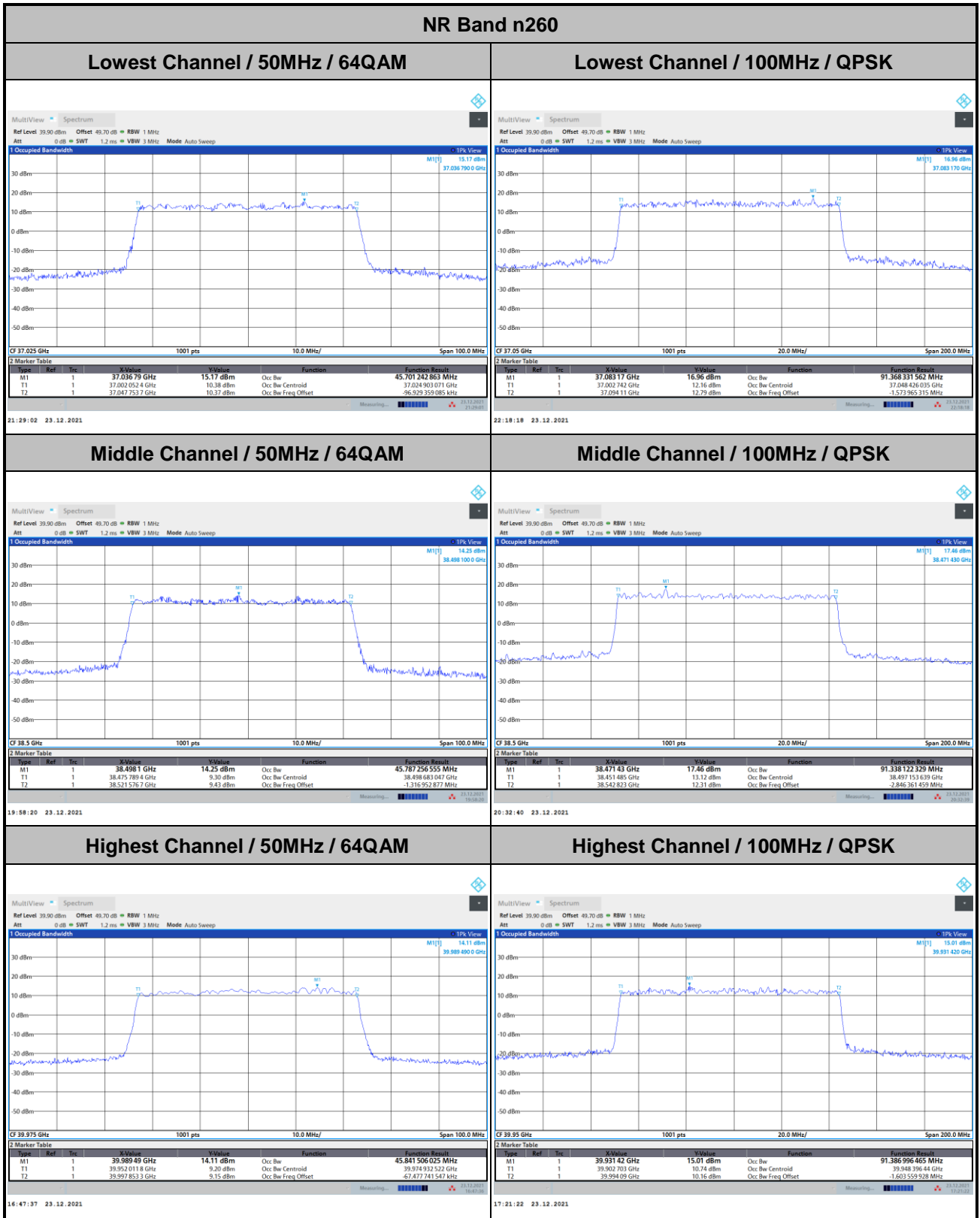




DFT-s-OFDM Module 1

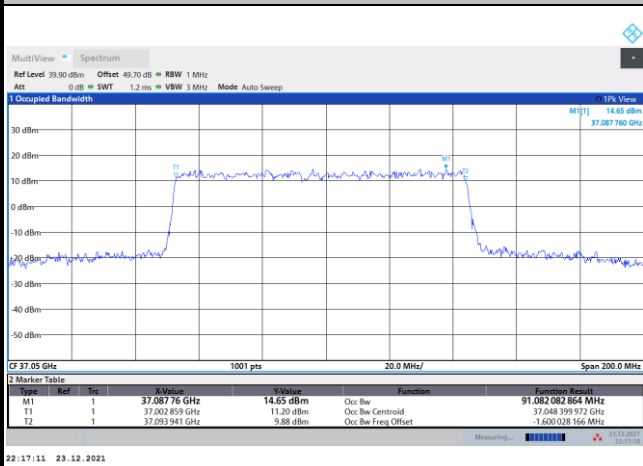




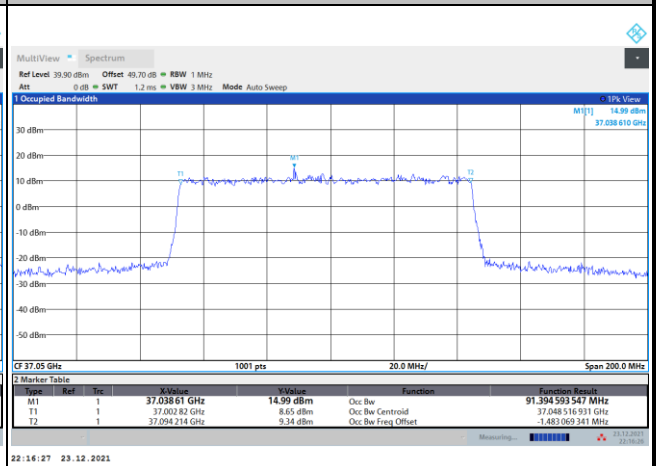
DFT-s-OFDM Module 1

NR Band n260

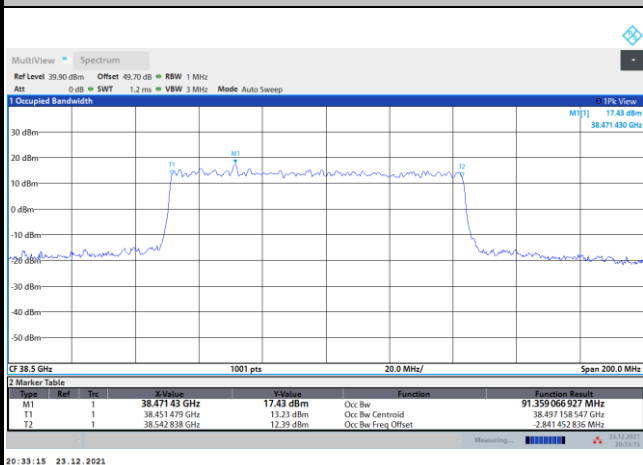
Lowest Channel / 100MHz / 16QAM



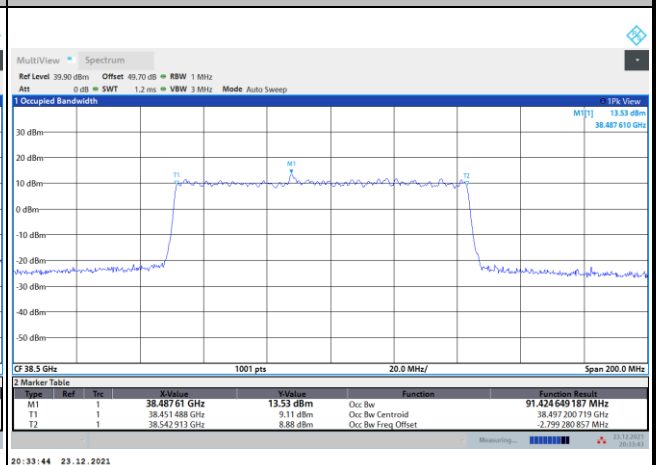
Lowest Channel / 100MHz / 64QAM



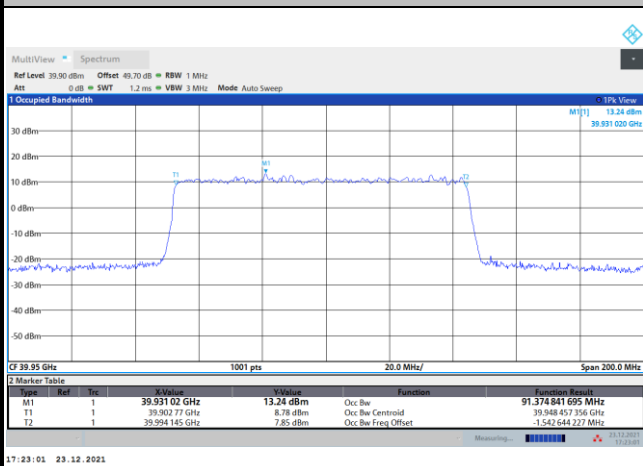
Middle Channel / 100MHz / 16QAM



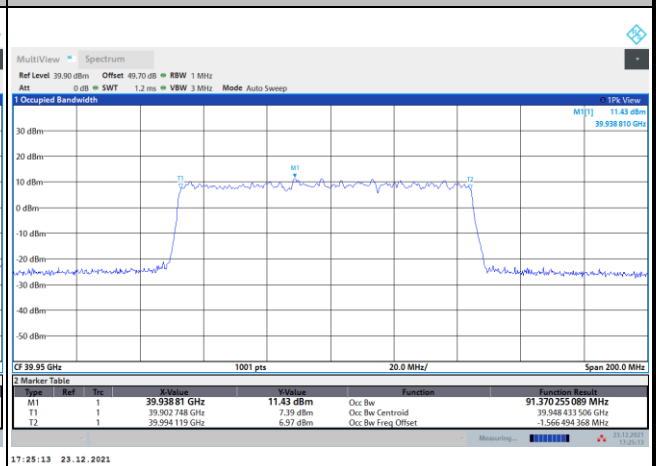
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

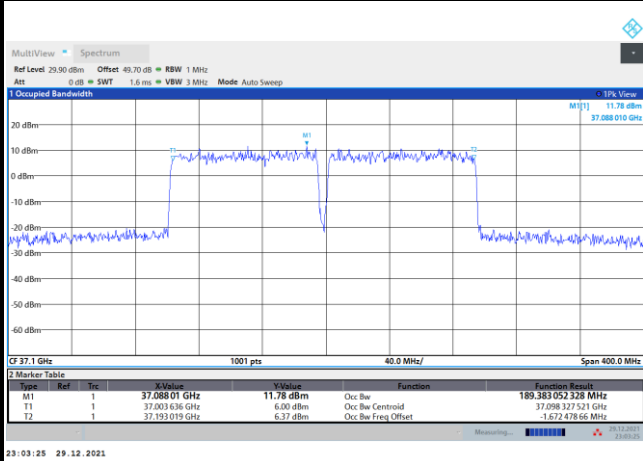




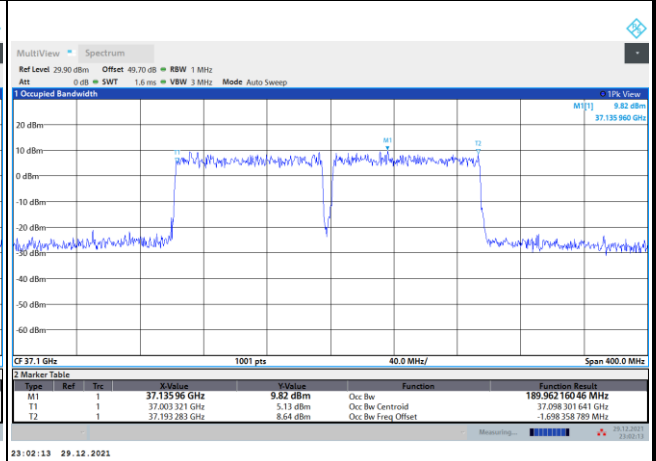
DFT-s-OFDM Module 1

NR Band n260

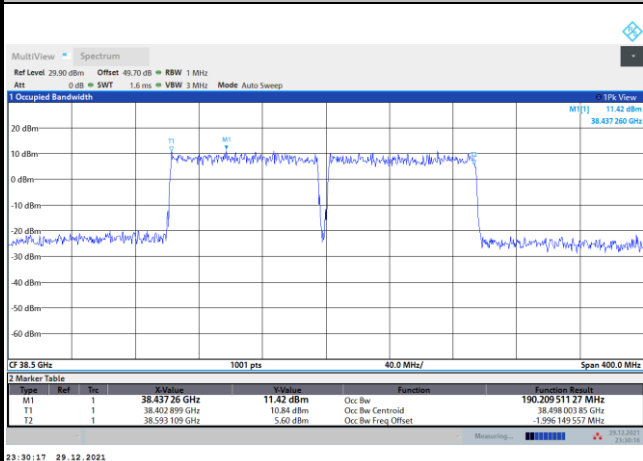
Lowest Channel / 200MHz / QPSK



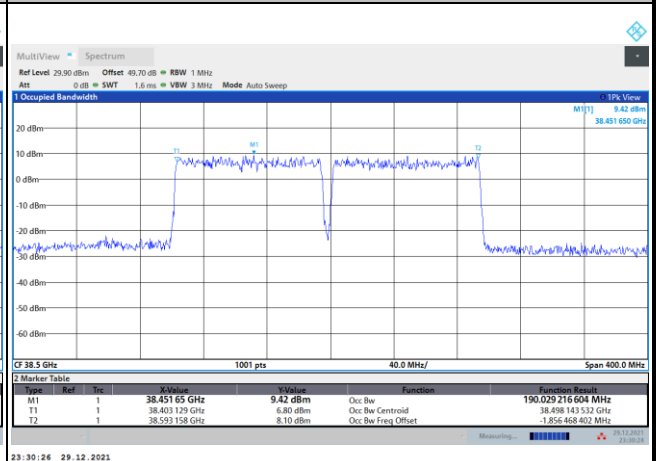
Lowest Channel / 200MHz / 16QAM



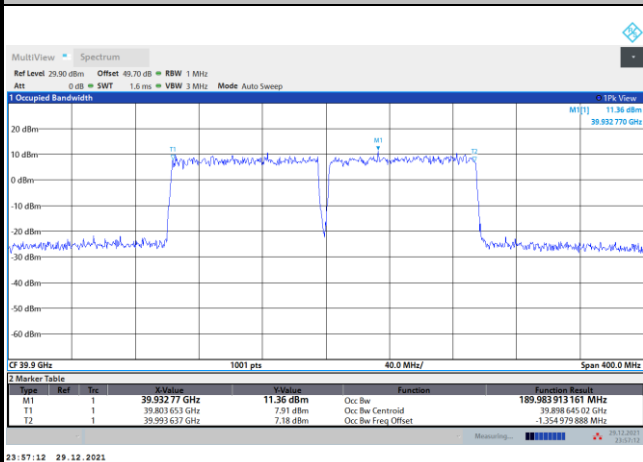
Middle Channel / 200MHz / QPSK



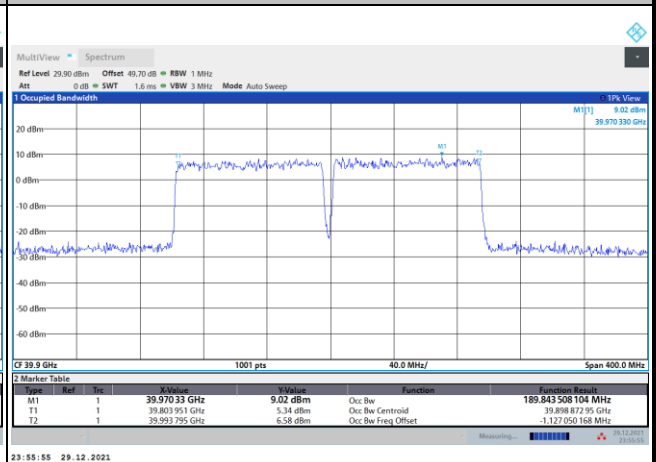
Middle Channel / 200MHz / 16QAM



Highest Channel / 200MHz / QPSK



Highest Channel / 200MHz / 16QAM

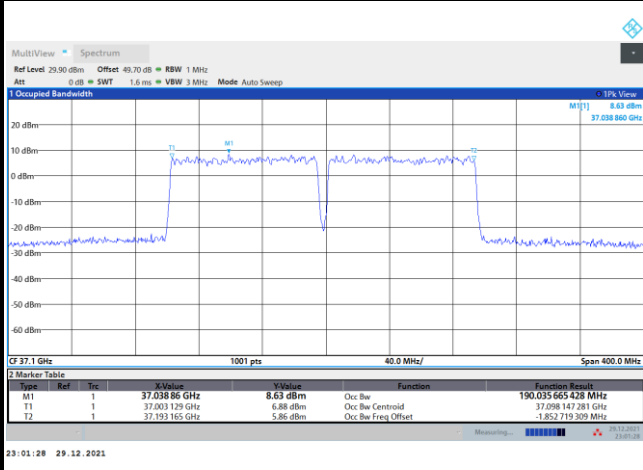




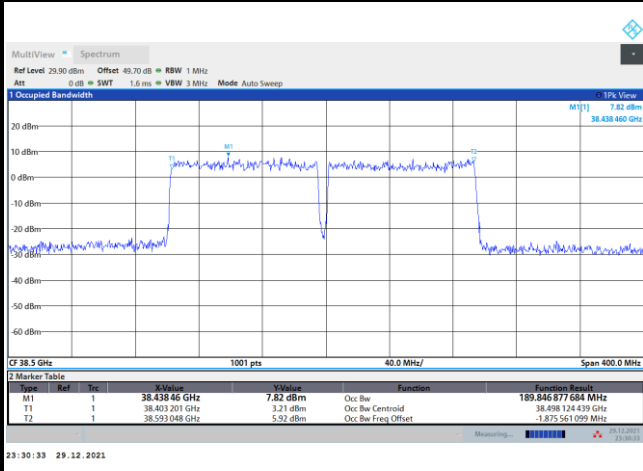
DFT-s-OFDM Module 1

NR Band n260

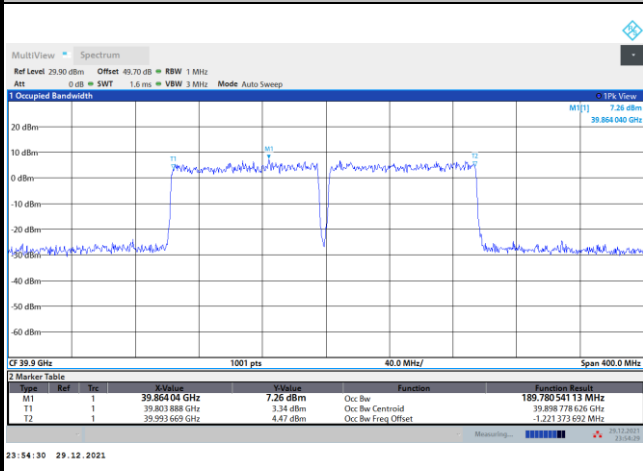
Lowest Channel / 200MHz / 64QAM



Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 64QAM

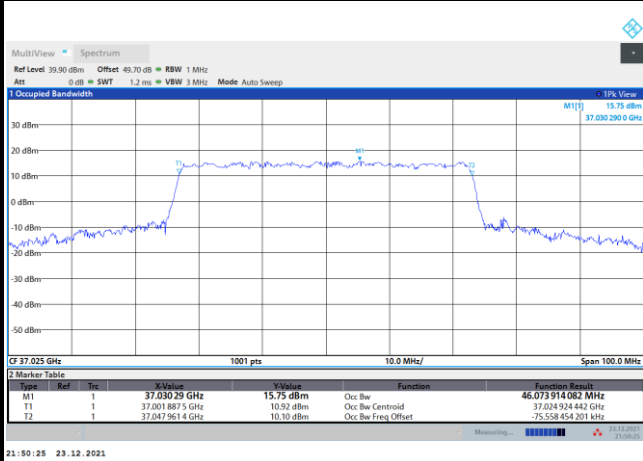




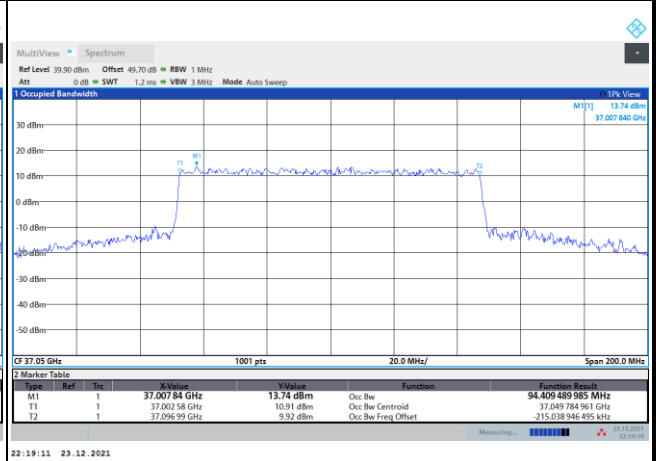
CP-OFDM Module 1

NR Band n260

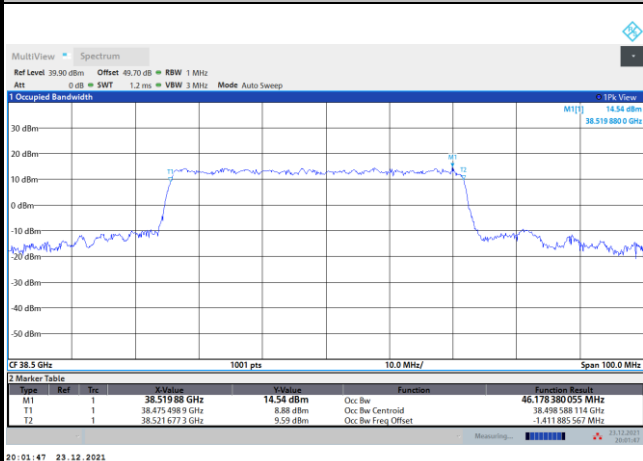
Lowest Channel / 50MHz / QPSK



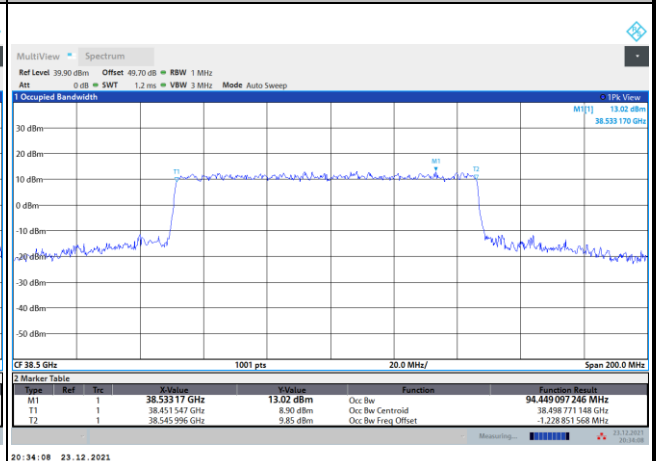
Lowest Channel / 100MHz / QPSK



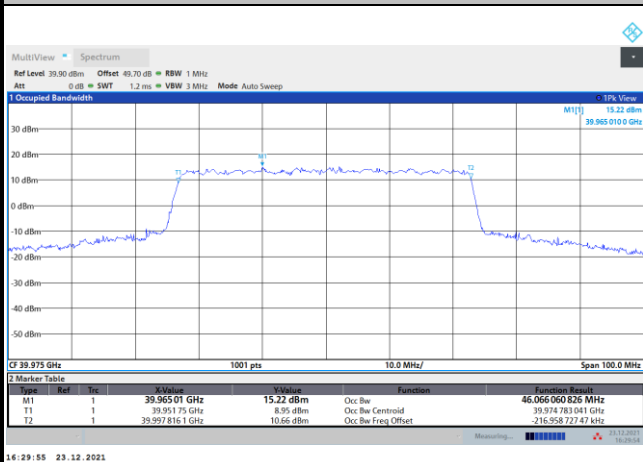
Middle Channel / 50MHz / QPSK



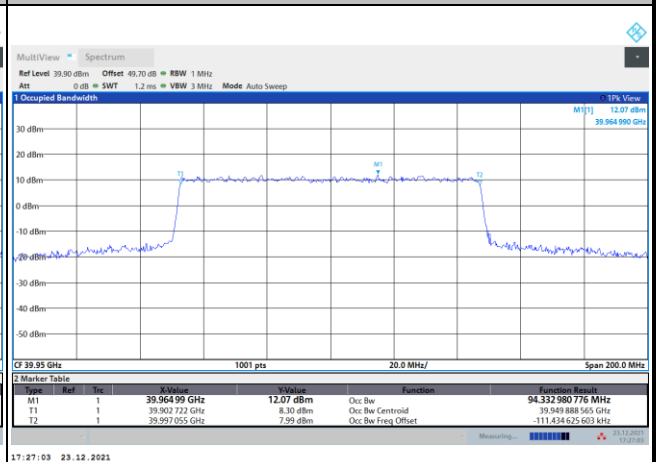
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / QPSK



Highest Channel / 100MHz / QPSK

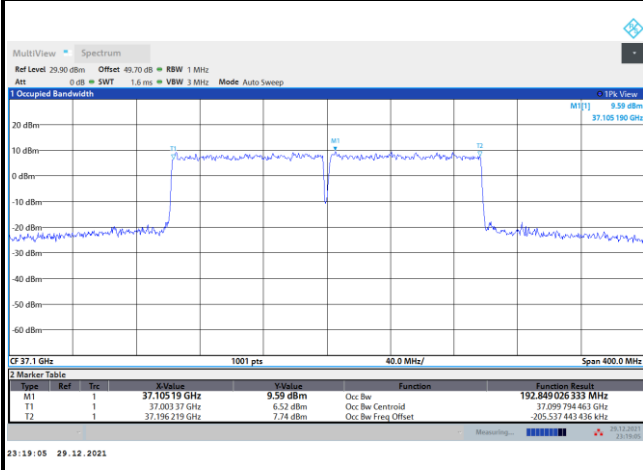




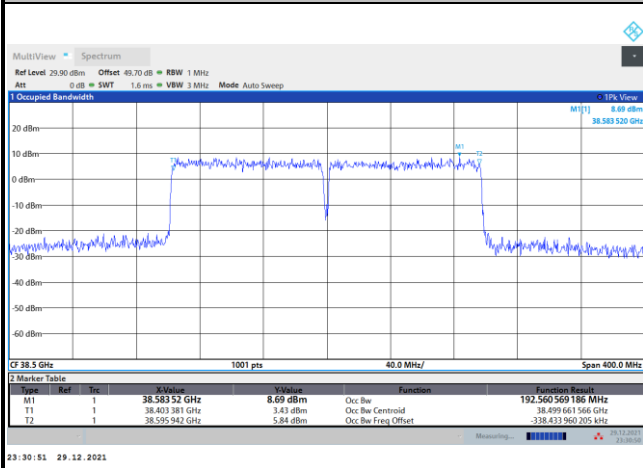
CP-OFDM Module 1

NR Band n260

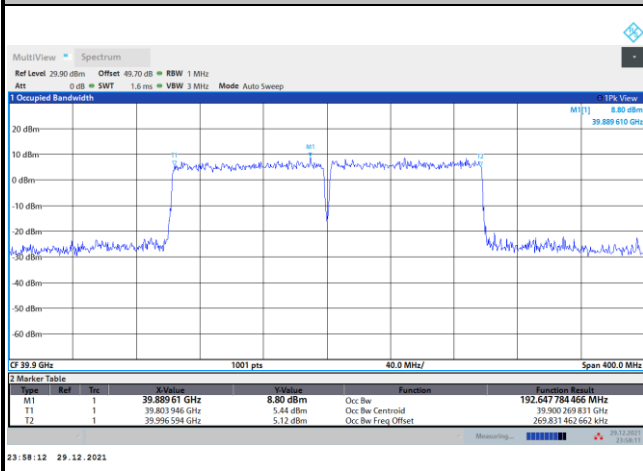
Lowest Channel / 200MHz / QPSK



Middle Channel / 200MHz / QPSK



Highest Channel / 200MHz / QPSK





**Radiated Out of Band Emissions**

Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-8.31	-11.11	-12.48	-8.24	-10.86	-13.66
	>10%OB	≤-13	-26.43	-27.79	-29.77	-31.92	-32.49	-33.13
High CH	0~10%OB	≤-5	-11.91	-15.30	-15.68	-13.89	-14.82	-16.56
	>10%OB	≤-13	-25.39	-26.71	-28.27	-30.97	-31.84	-32.65
Result			Compliance					
Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB					
BW			200MHz					
Limit (dBm)			QPSK	16QAM	64QAM			
Low CH	0~10%OB	≤-5	-15.15	15.94	-18.61			
	>10%OB	≤-13	-17.96	-18.42	-20.98			
High CH	0~10%OB	≤-5	-19.62	-19.55	-21.25			
	>10%OB	≤-13	-26.88	-27.36	-29.84			
Result			Compliance					

Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK			QPSK		
Low CH	0~10%OB	≤-5	-10.33			-13.30		
	>10%OB	≤-13	-27.82			-32.03		
High CH	0~10%OB	≤-5	-13.92			-15.85		
	>10%OB	≤-13	-27.62			-31.93		
Result			Compliance					
BW			200MHz					
Limit (dBm)			QPSK					
Low CH	0~10%OB	≤-5	-19.78					
	>10%OB	≤-13	-17.88					
High CH	0~10%OB	≤-5	-19.37					
	>10%OB	≤-13	-25.46					
Result			Compliance					



Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-18.04	-21.62	-25.19	-20.12	-24.63	-26.75
	>10%OB	≤-13	-20.91	-24.08	-29.10	-22.91	-26.62	-30.66
High CH	0~10%OB	≤-5	-21.99	-25.95	-28.65	-26.38	-30.00	-32.17
	>10%OB	≤-13	-24.28	-28.61	-32.15	-26.93	-30.76	-32.61
Result			Compliance					
Mode			DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB					
BW			200MHz					
Limit (dBm)			QPSK	16QAM	64QAM			
Low CH	0~10%OB	≤-5	-28.06	-29.09	-31.33			
	>10%OB	≤-13	-29.15	-31.68	-33.53			
High CH	0~10%OB	≤-5	-31.92	-33.27	-34.04			
	>10%OB	≤-13	-32.72	-33.82	-34.50			
Result			Compliance					

Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB					
BW			50MHz			100MHz		
Limit (dBm)			QPSK			QPSK		
Low CH	0~10%OB	≤-5	-18.70			-21.43		
	>10%OB	≤-13	-21.09			-23.36		
High CH	0~10%OB	≤-5	-21.72			-24.92		
	>10%OB	≤-13	-24.46			-26.47		
Result			Compliance					
Mode			CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB					
BW			200MHz					
Limit (dBm)			QPSK					
Low CH	0~10%OB	≤-5	-28.29					
	>10%OB	≤-13	-30.63					
High CH	0~10%OB	≤-5	-30.35					
	>10%OB	≤-13	-33.04					
Result			Compliance					



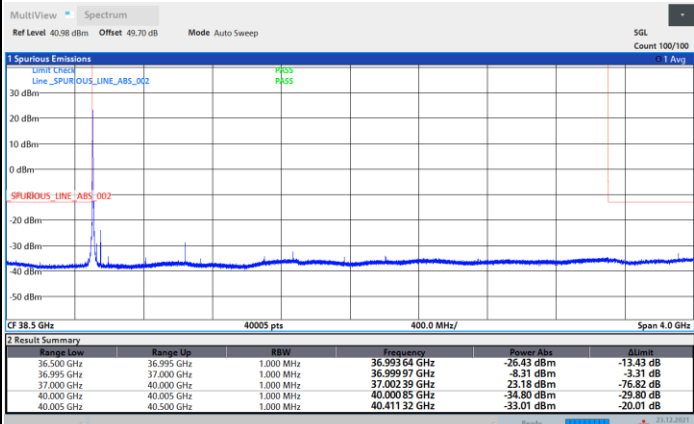


DFT-s-OFDM Module 1

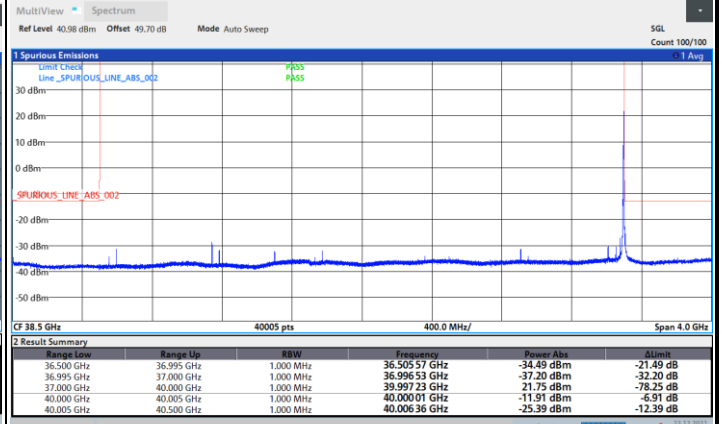
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



21:25:33 23.12.2021

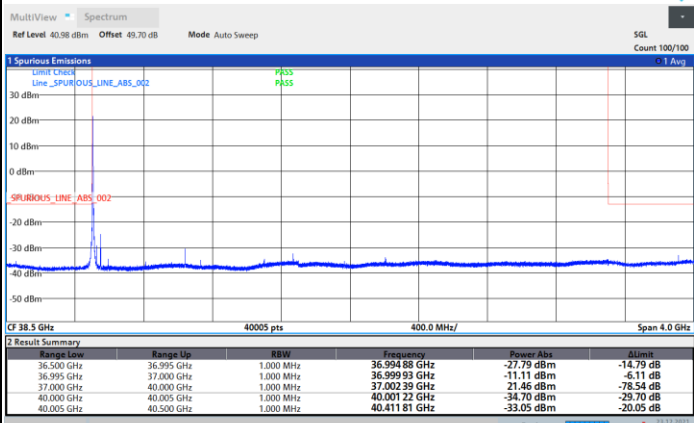


16:33:29 23.12.2021

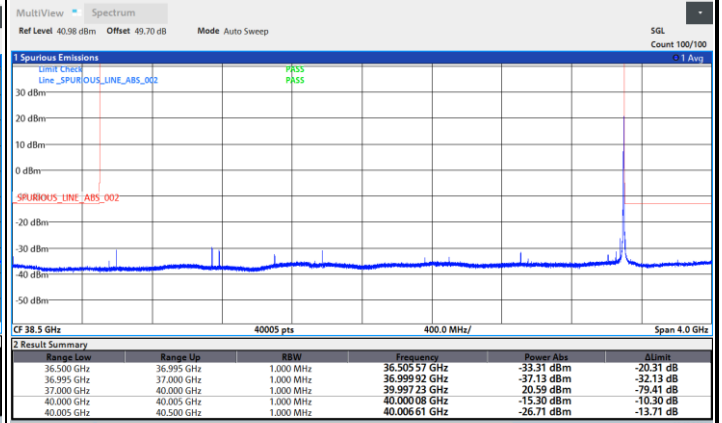
NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



21:27:01 23.12.2021



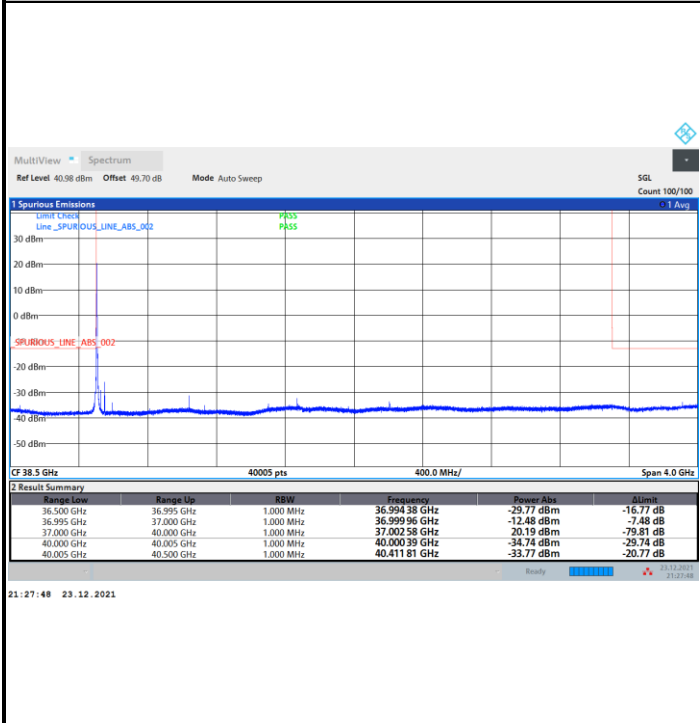
16:34:03 23.12.2021



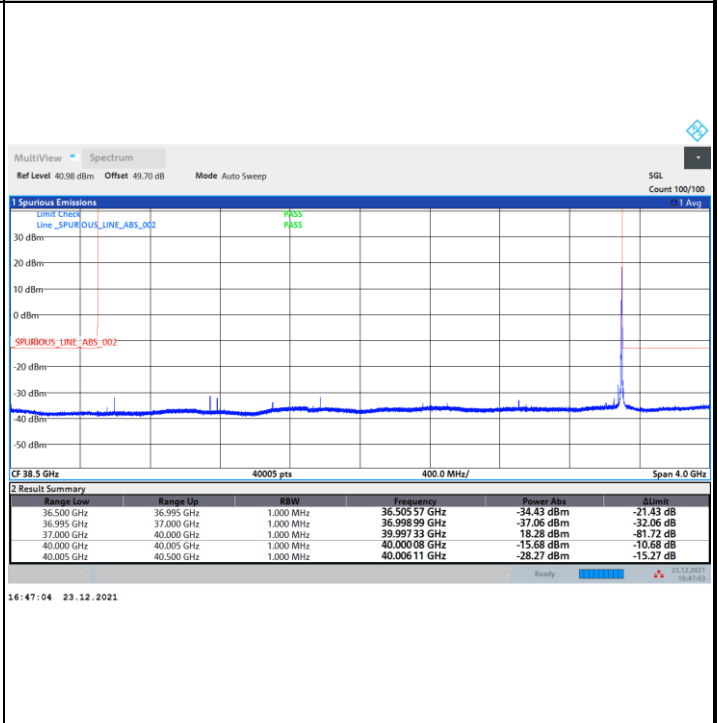
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

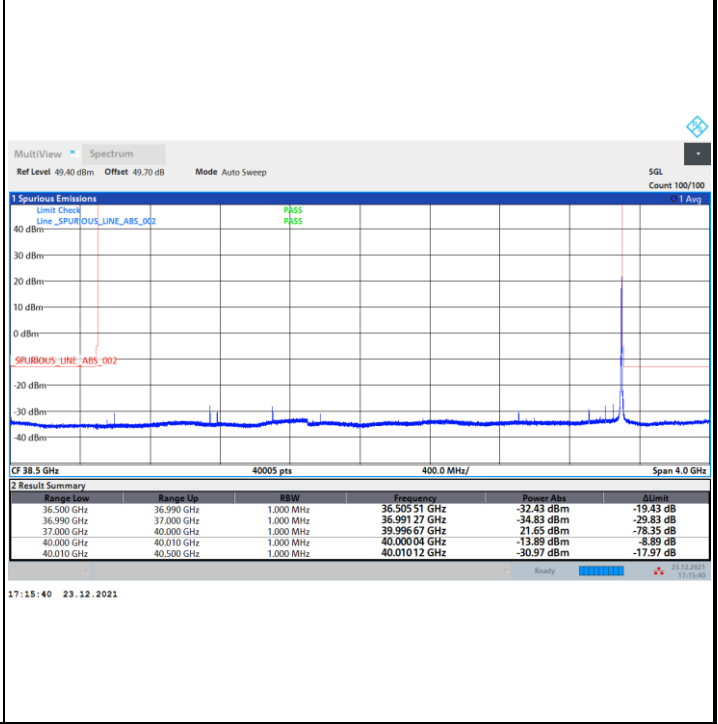


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

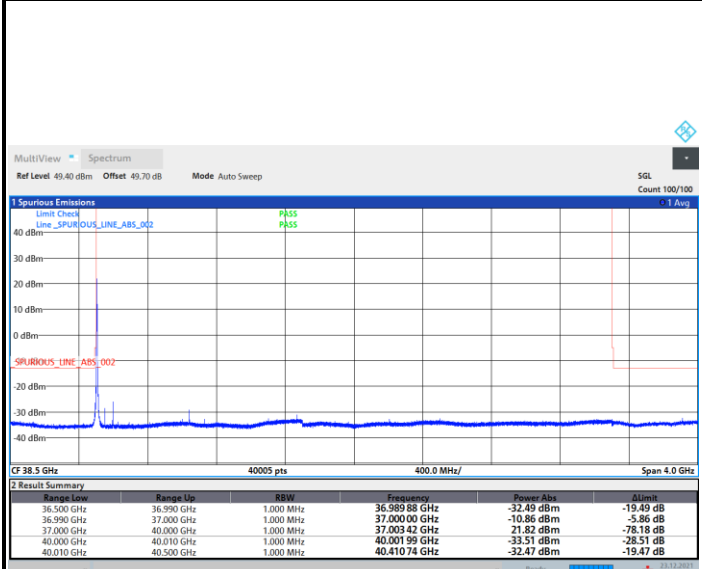




DFT-s-OFDM Module 1

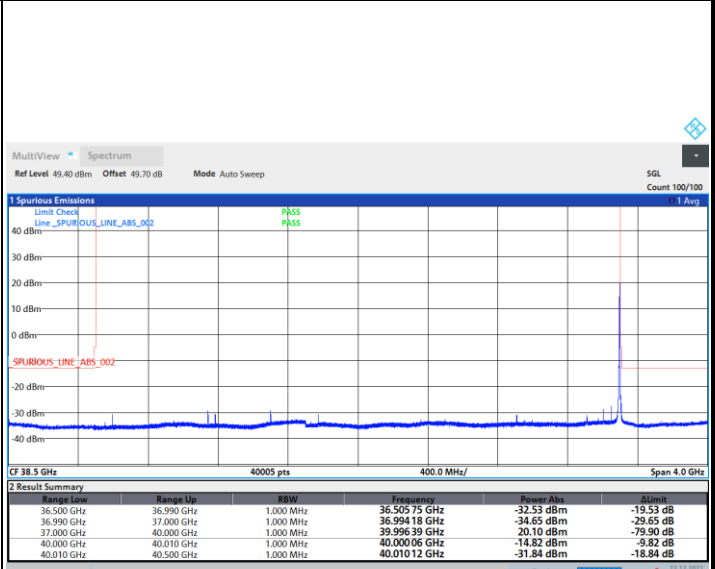
NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / 1 RB



22:14:10 23.12.2021

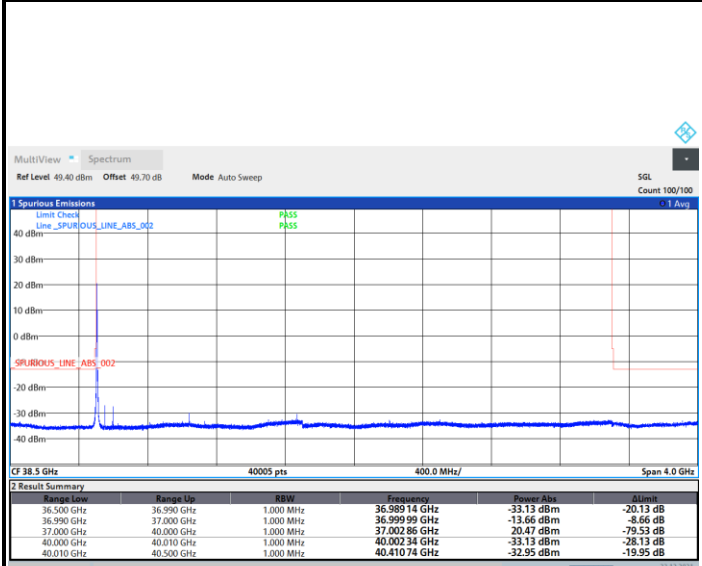
Highest Band Edge / 1 RB



17:16:43 23.12.2021

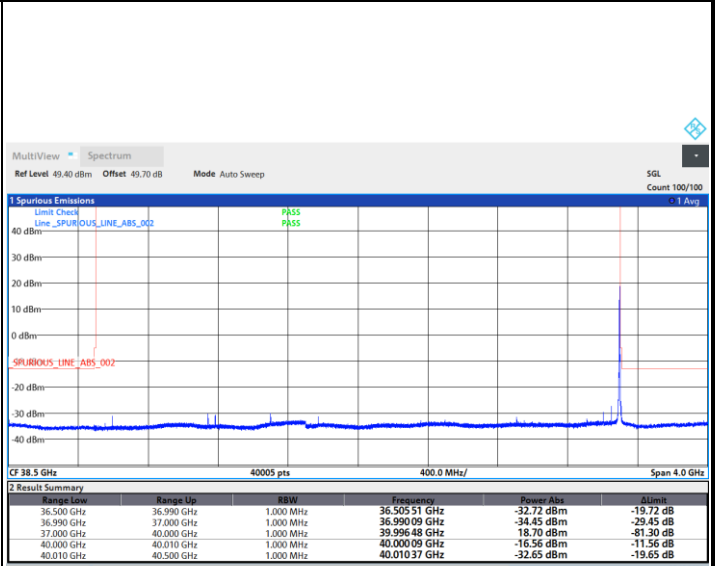
NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



22:15:20 23.12.2021

Highest Band Edge / 1 RB



17:18:21 23.12.2021

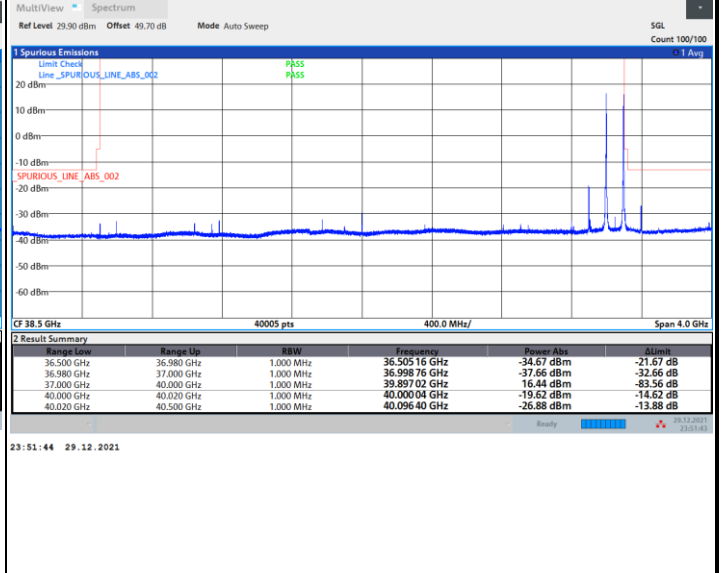
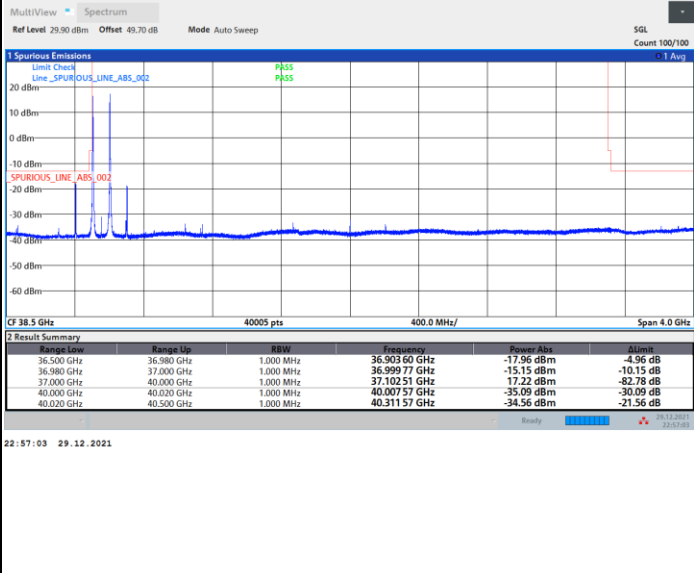


DFT-s-OFDM Module 1

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB

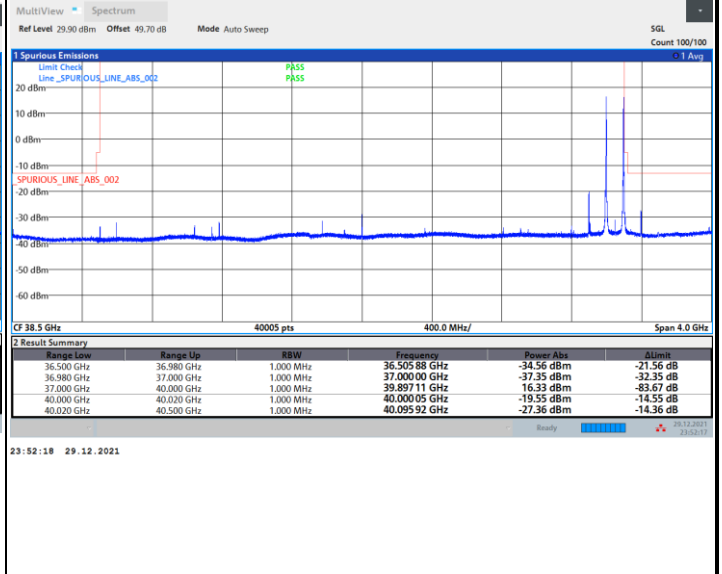
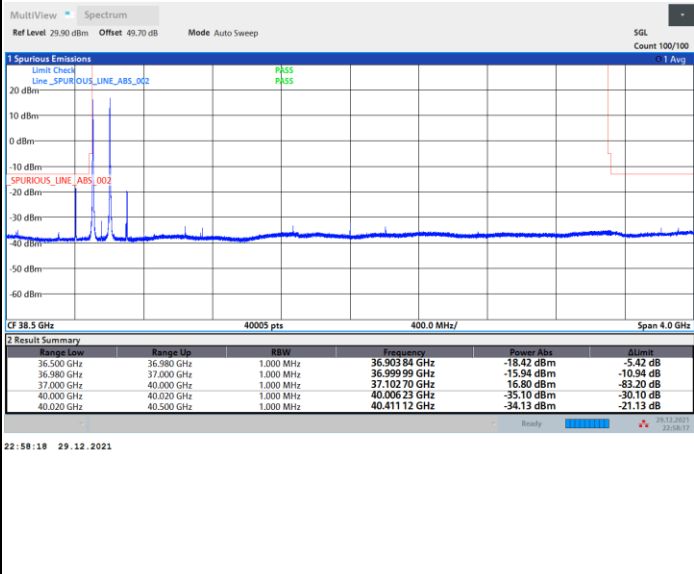
Highest Band Edge / 1 RB



NR Band n260 / 200MHz / 16QAM

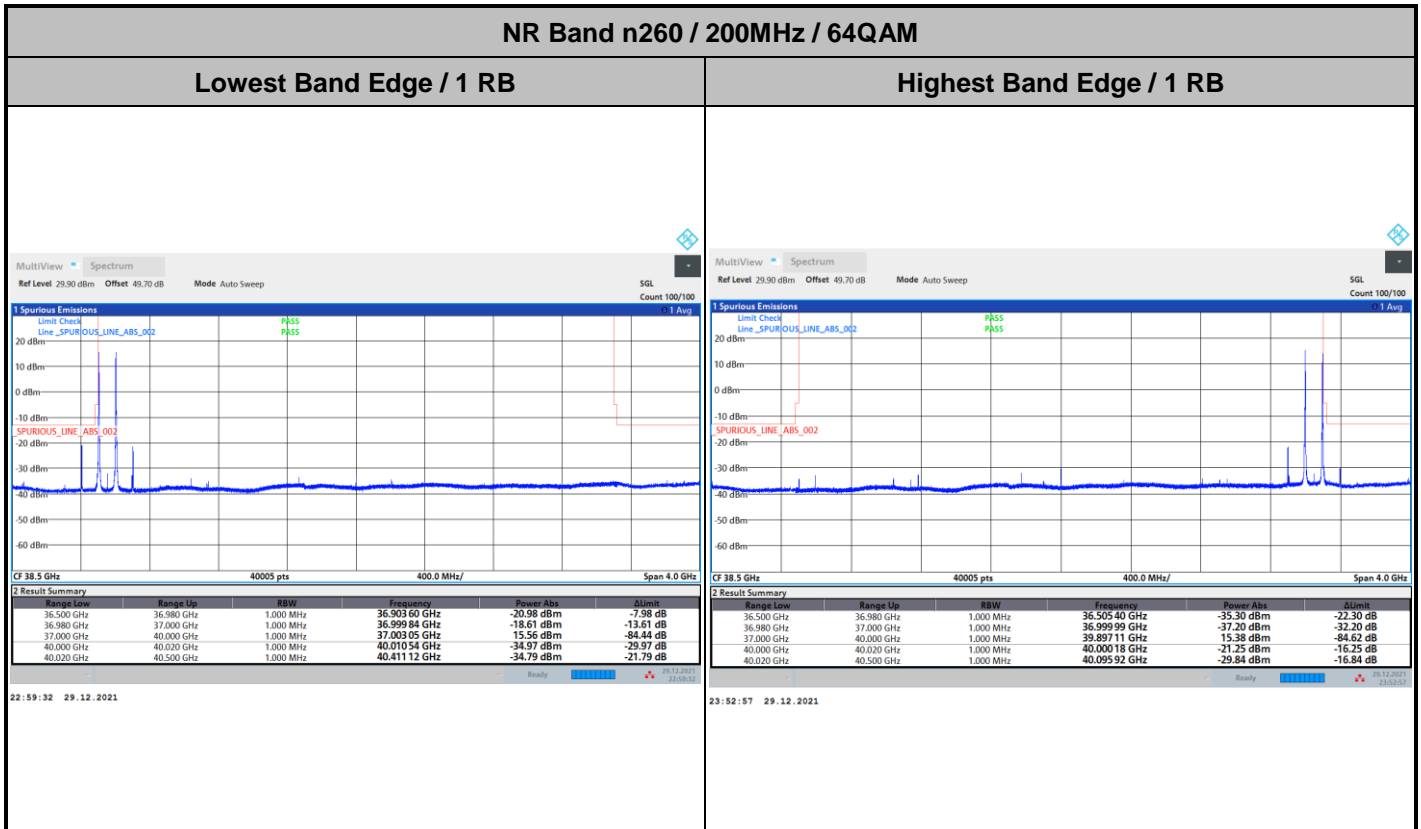
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





DFT-s-OFDM Module 1



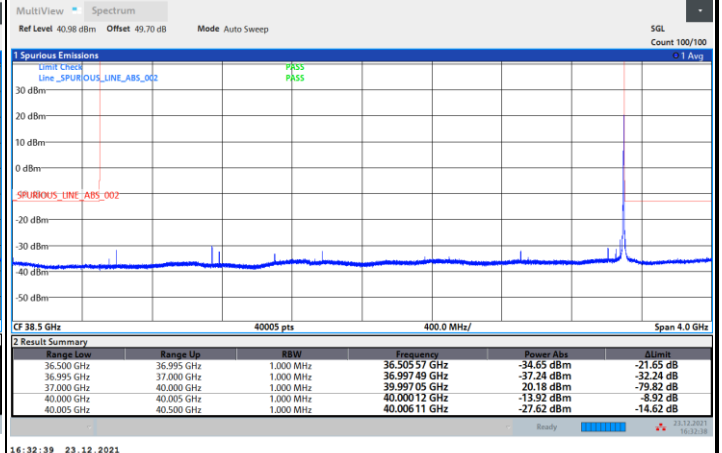
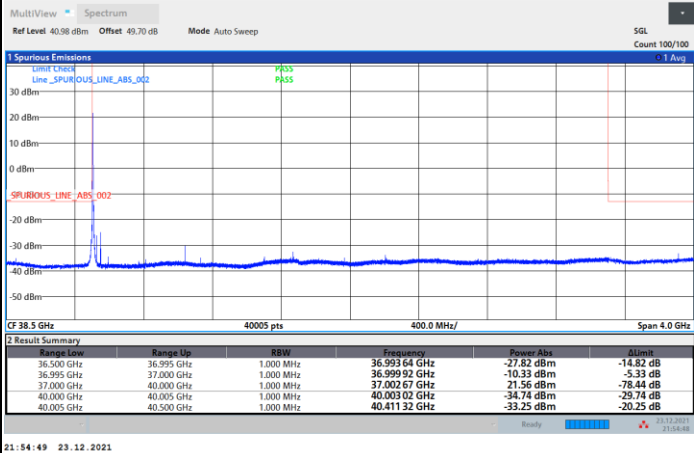


CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

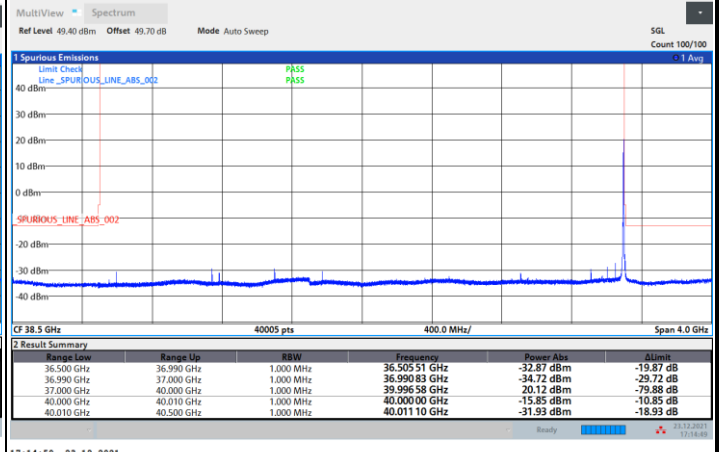
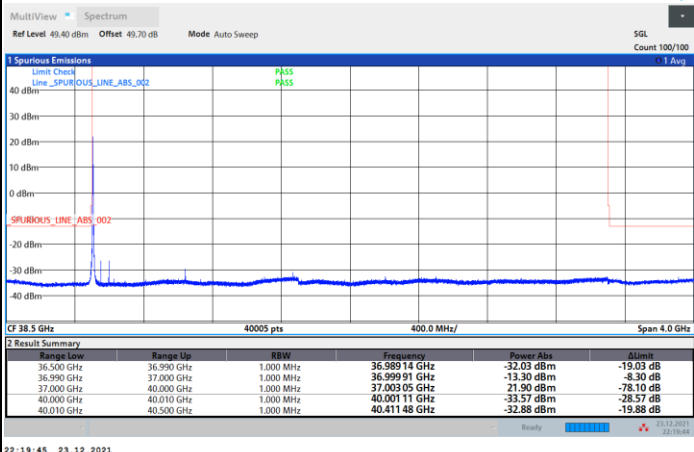
Highest Band Edge / 1 RB

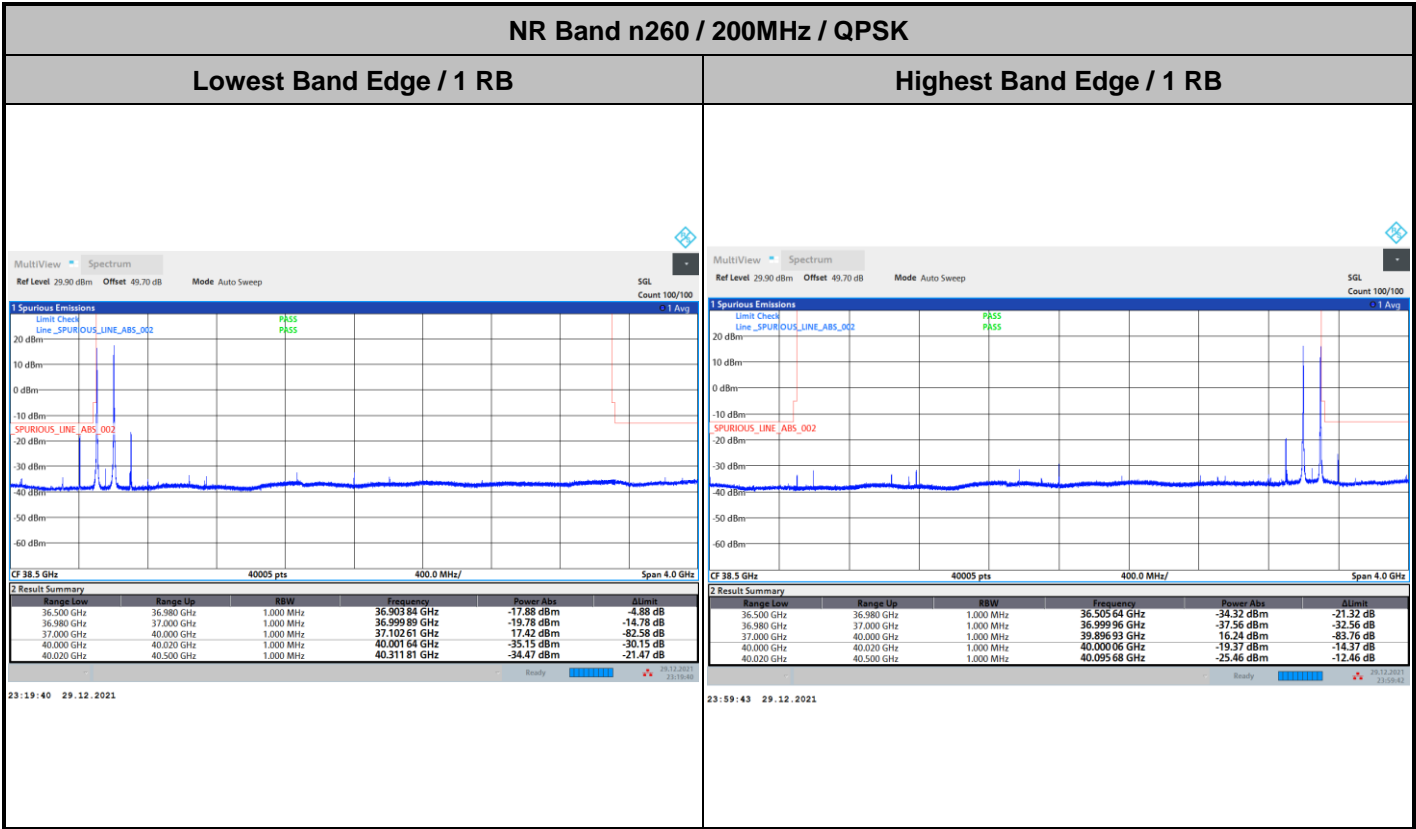


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





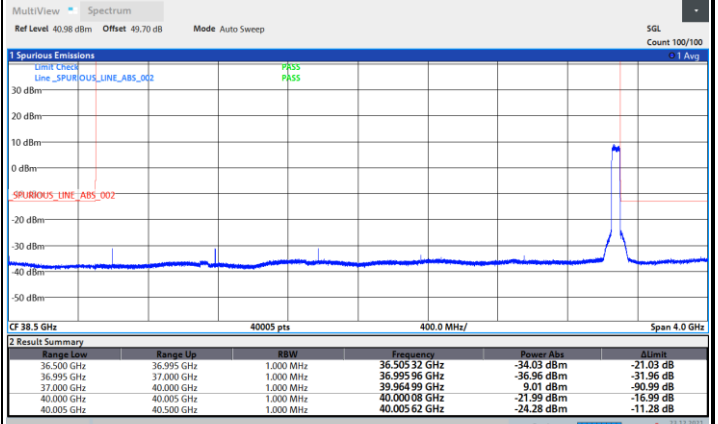
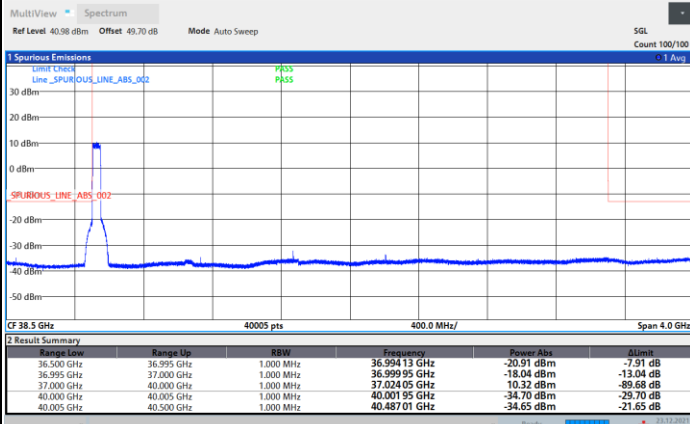


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

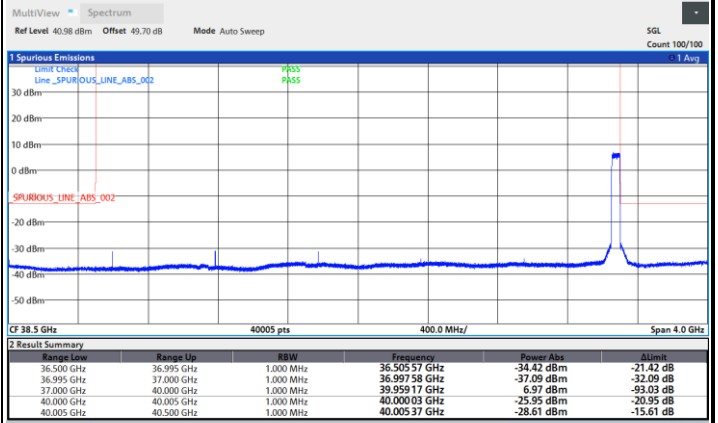
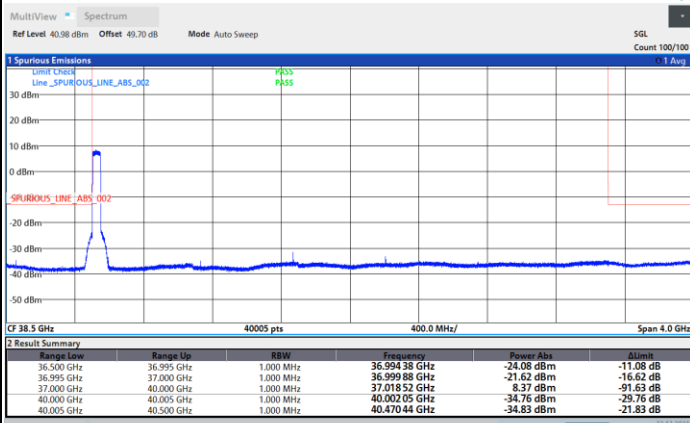
Highest Band Edge / Full RB



NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



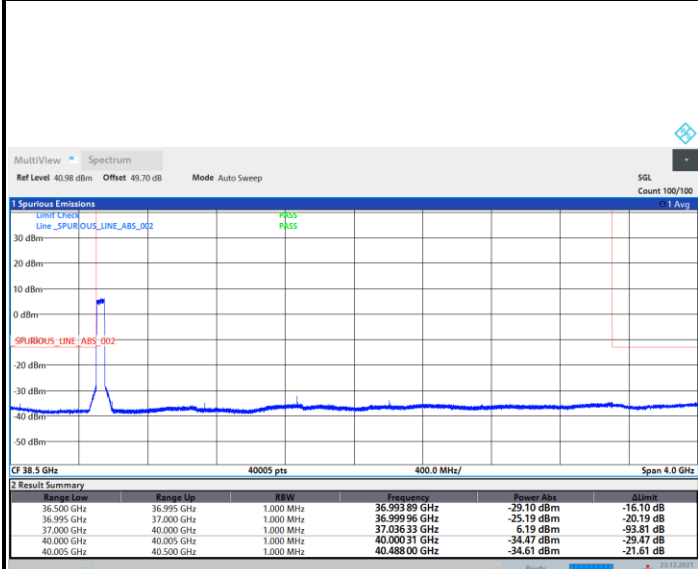




DFT-s-OFDM Module 1

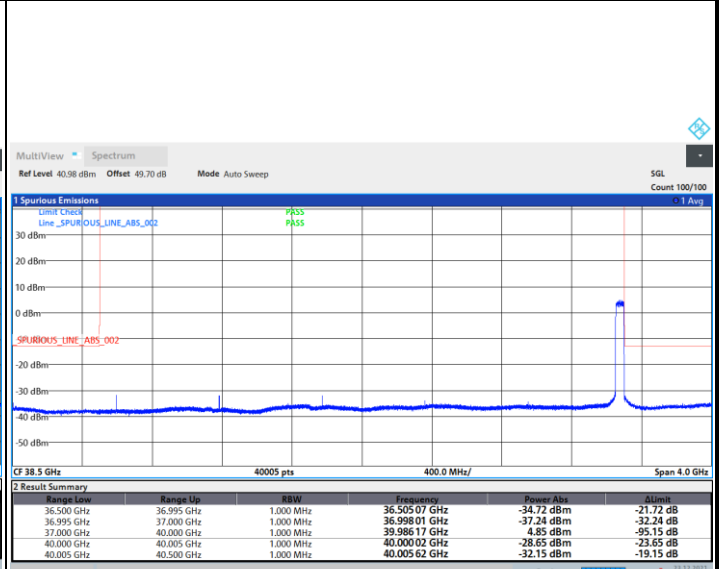
NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



21:28:56 23.12.2021

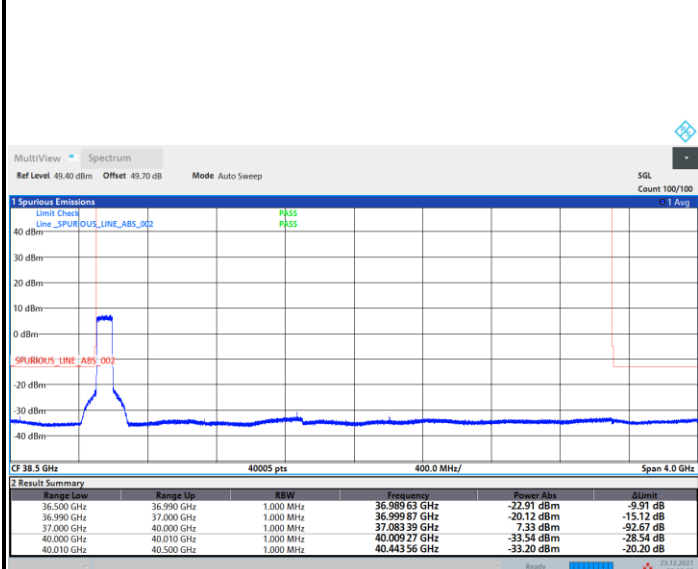
Highest Band Edge / Full RB



16:48:27 23.12.2021

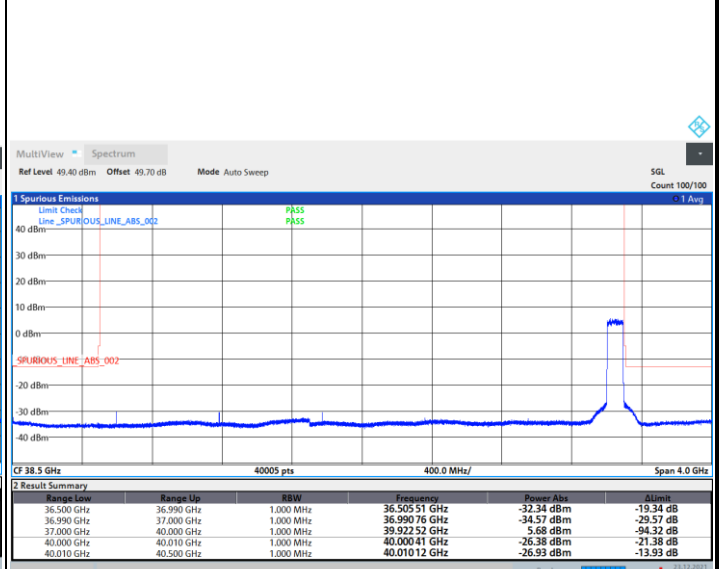
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



22:18:09 23.12.2021

Highest Band Edge / Full RB



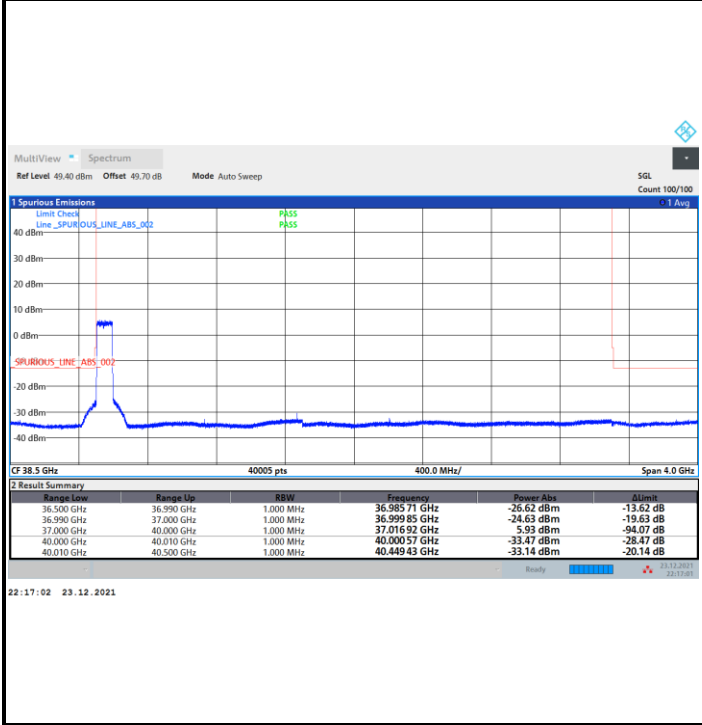
17:22:45 23.12.2021



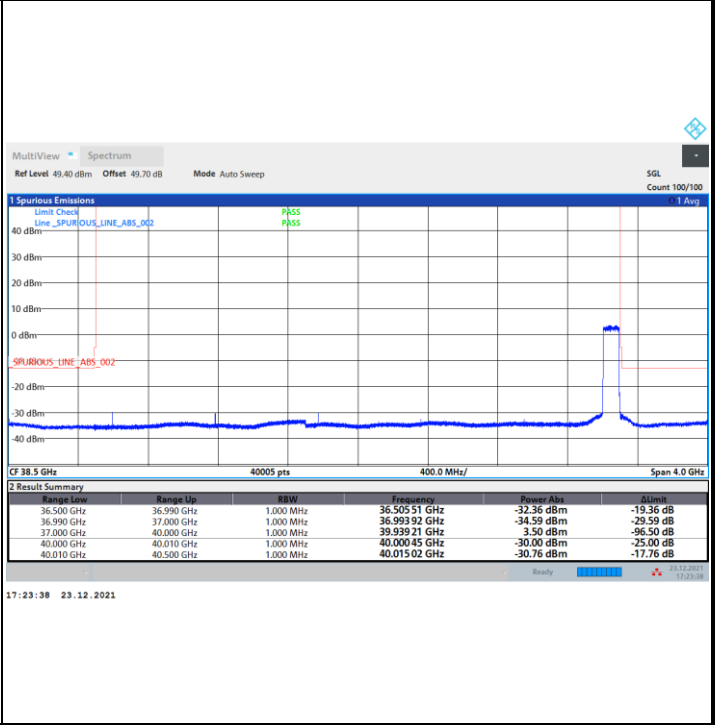
DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

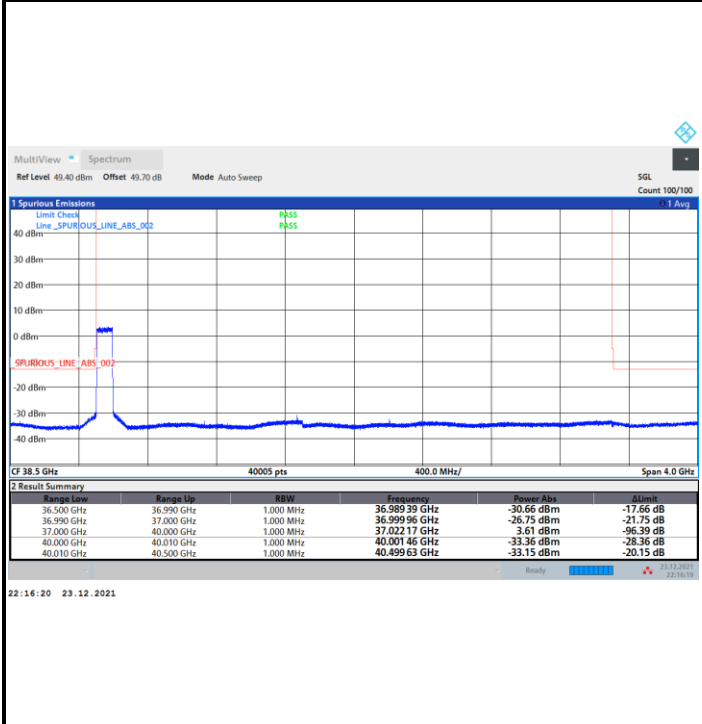


Highest Band Edge / Full RB

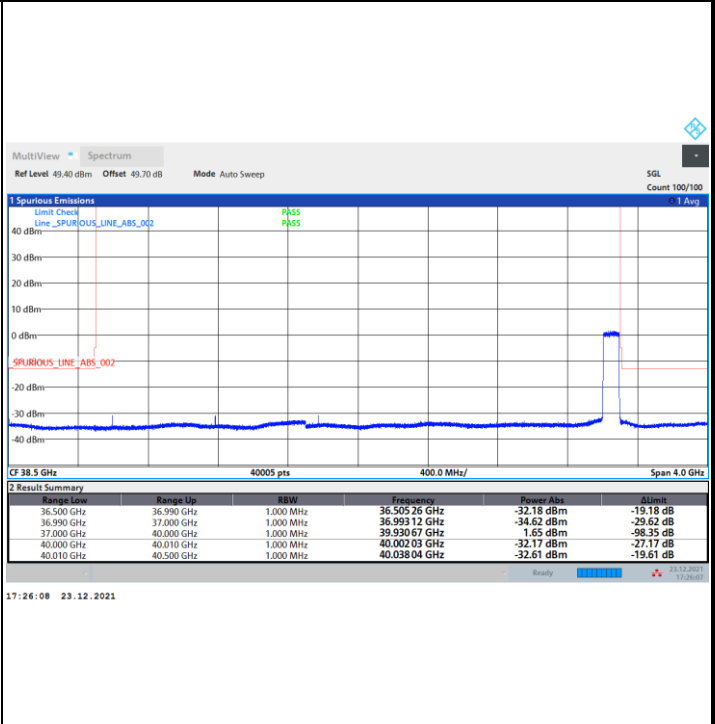


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB

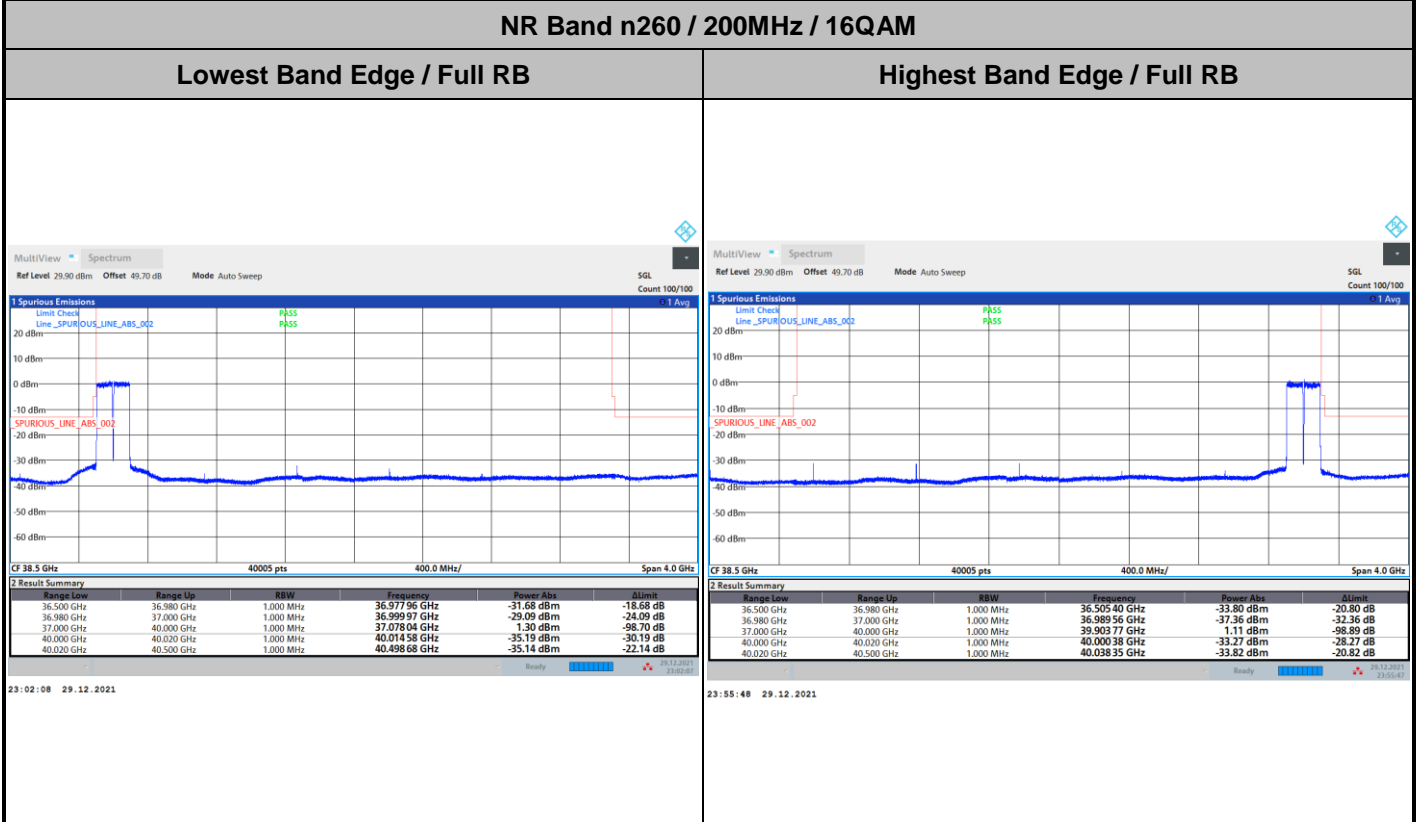
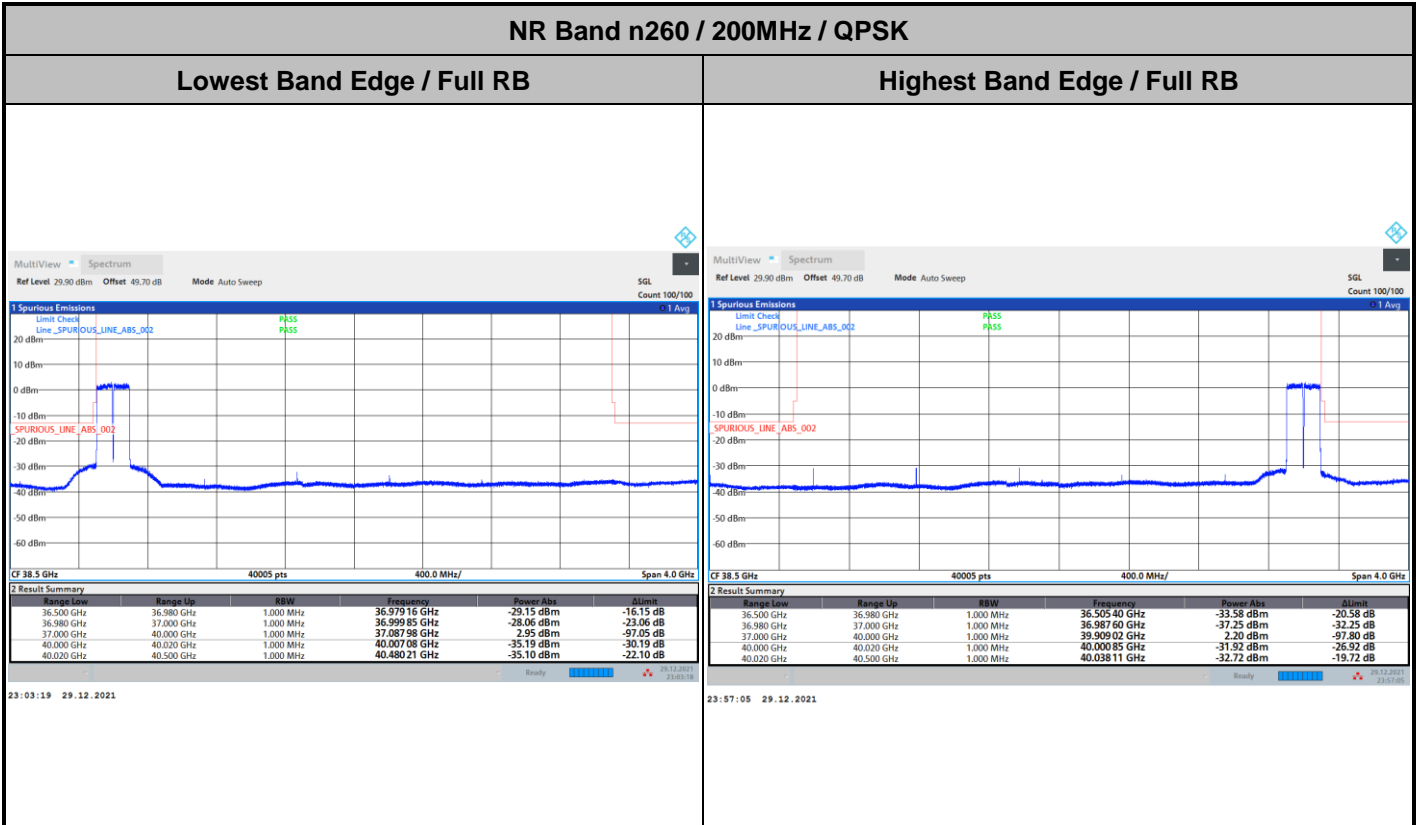


Highest Band Edge / Full RB





DFT-s-OFDM Module 1

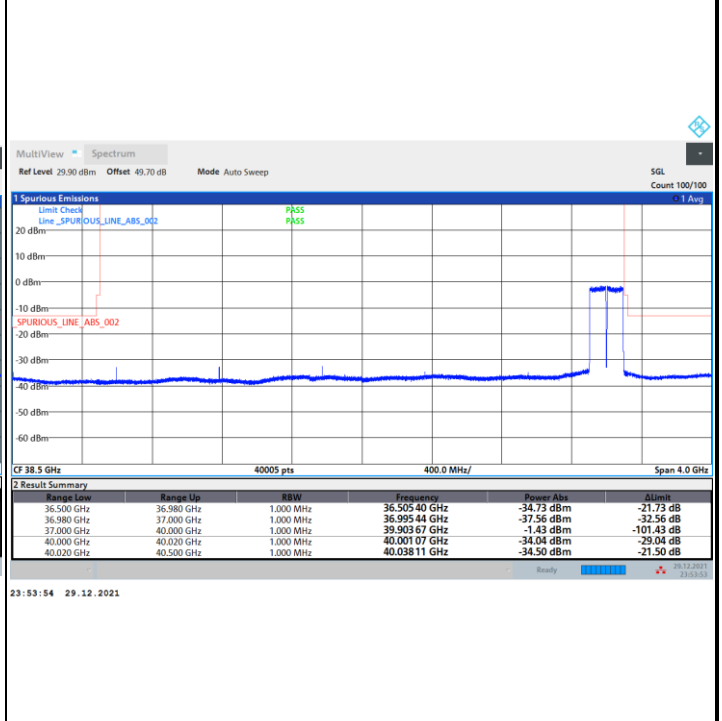
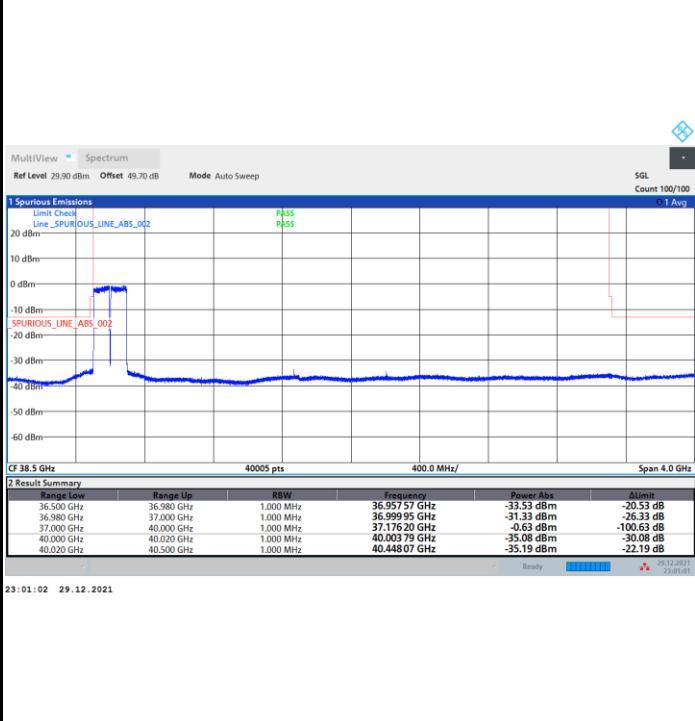




NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



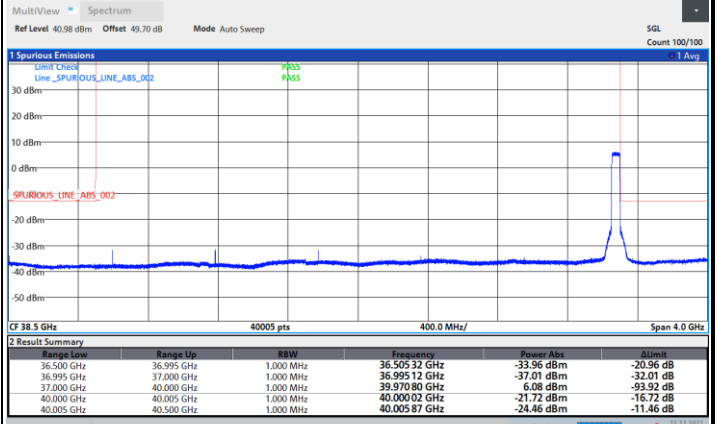
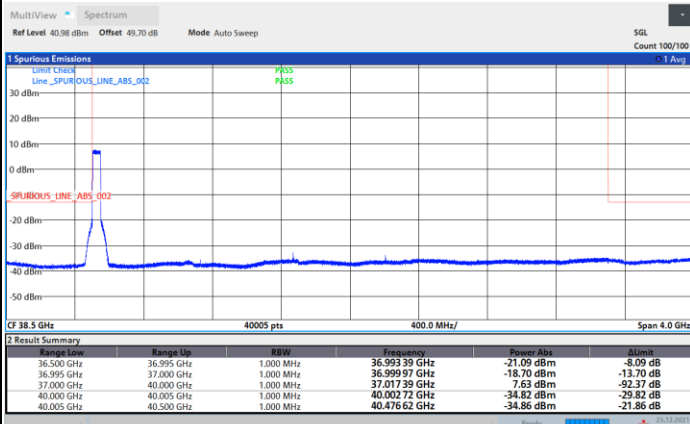


CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

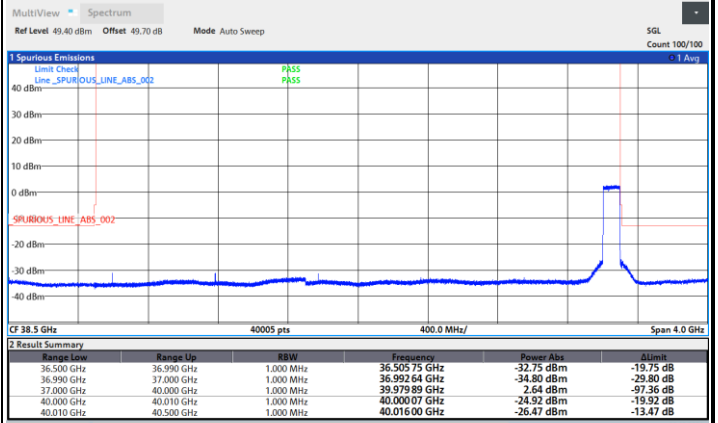
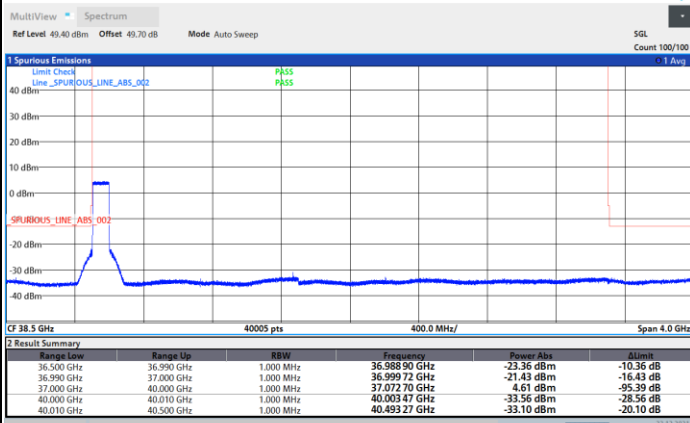
Highest Band Edge / Full RB



NR Band n260 / 100MHz / QPSK

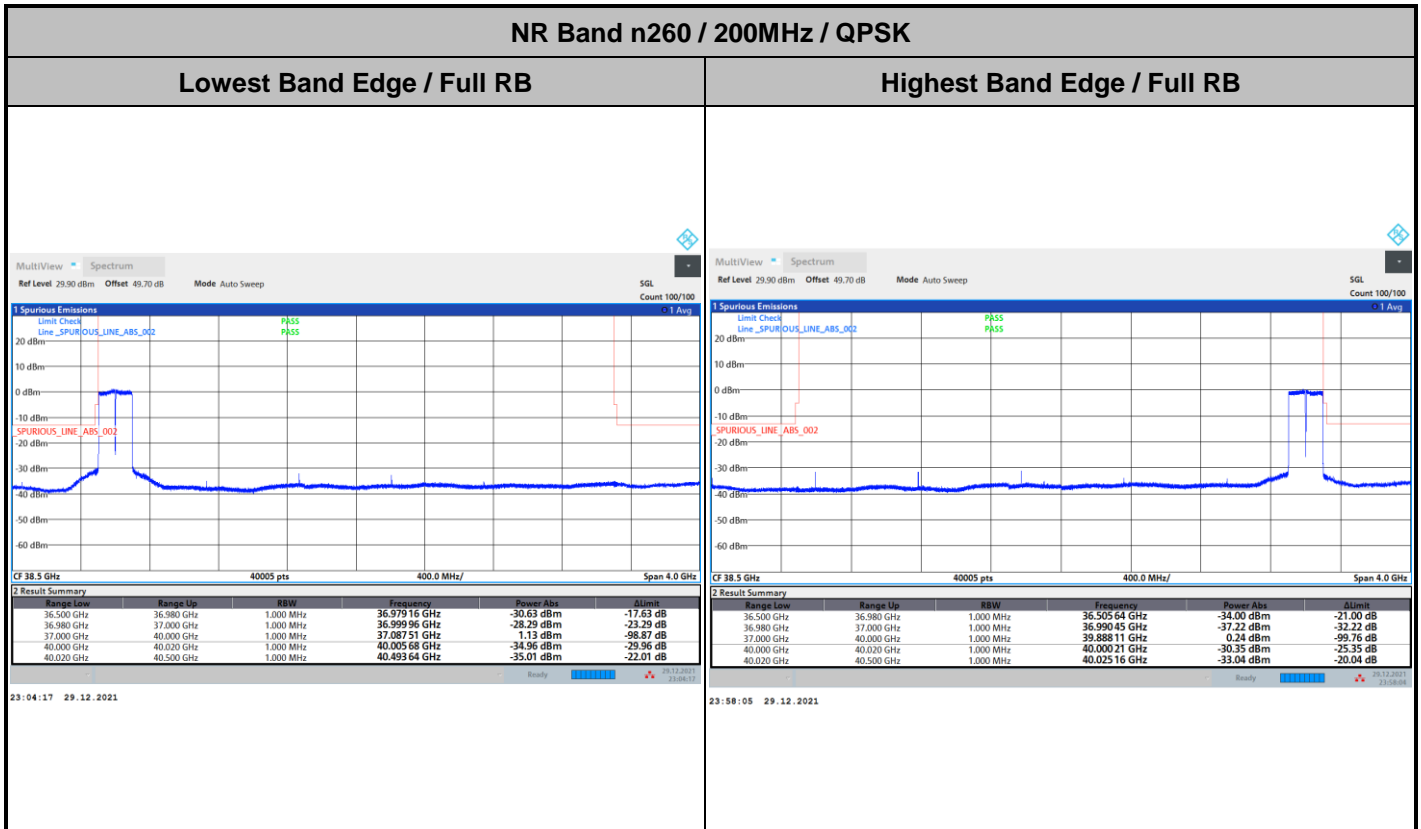
Lowest Band Edge / Full RB

Highest Band Edge / Full RB





CP-OFDM Module 1

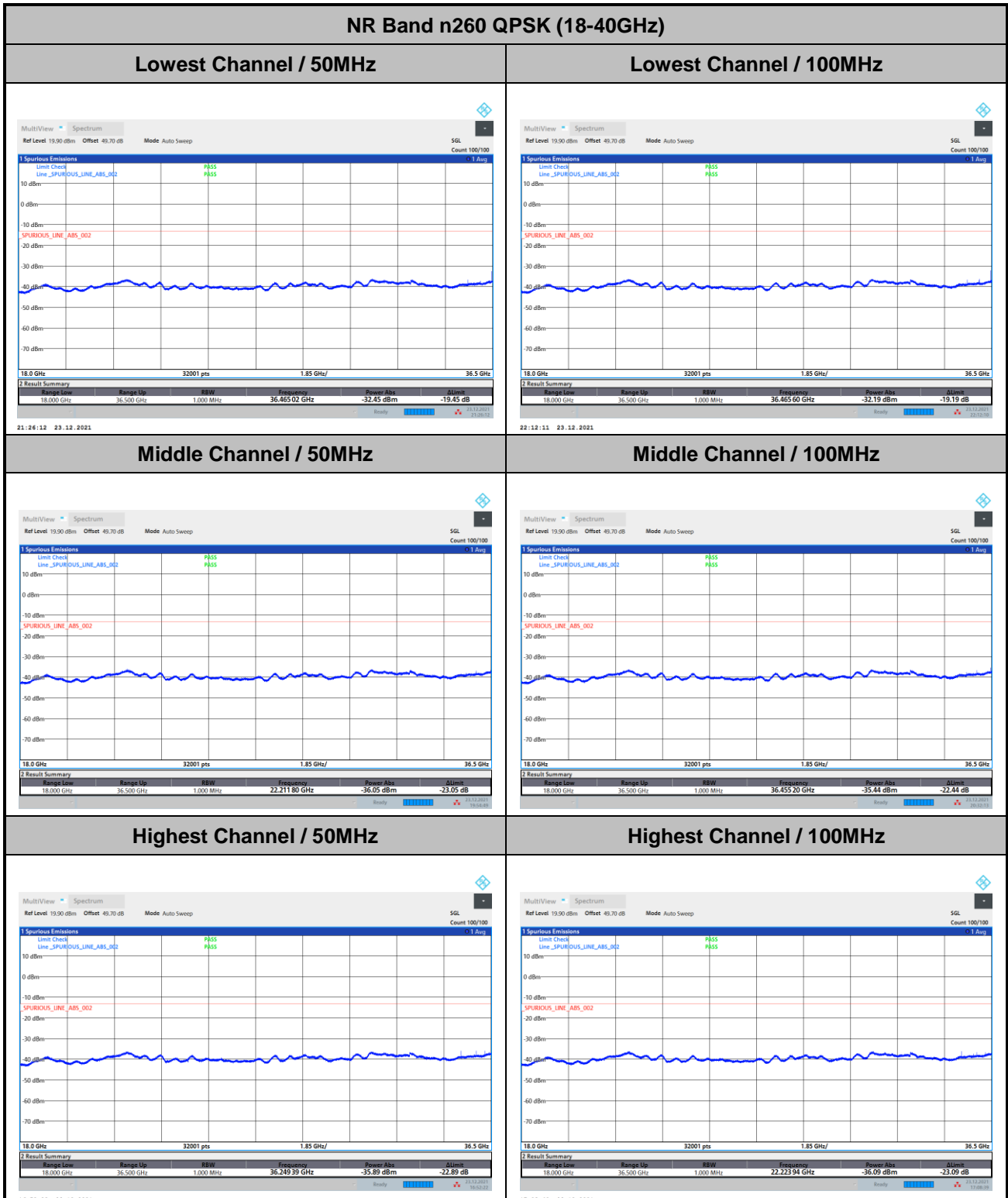




# Spurious Emission

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

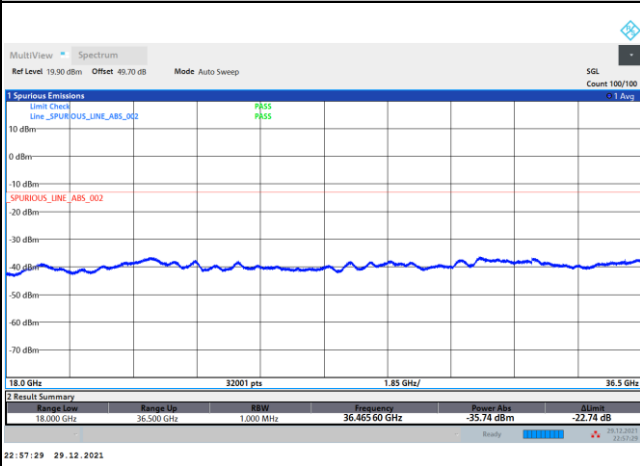
## DFT-s-OFDM Module 1



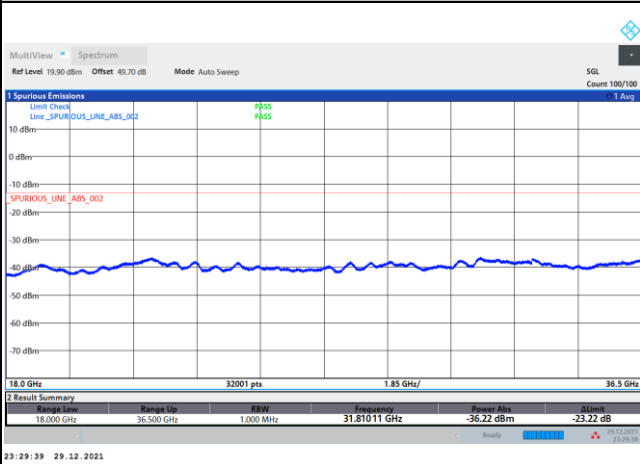


NR Band n260 QPSK (18-40GHz)

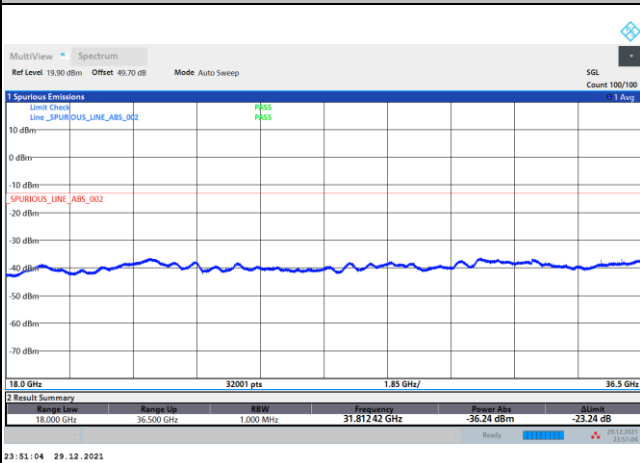
Lowest Channel / 200MHz



Middle Channel / 200MHz



Highest Channel / 200MHz



Remark: Above plots, the spurious emissions were measured from 18GHz to 36.5GHz. The test results within the omitted frequency 36.5GHz to 40GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 36.5GHz to 40.5GHz and all spurious comply with limits.

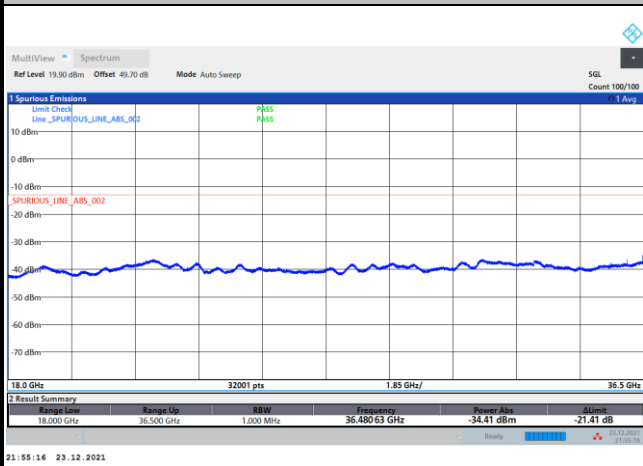




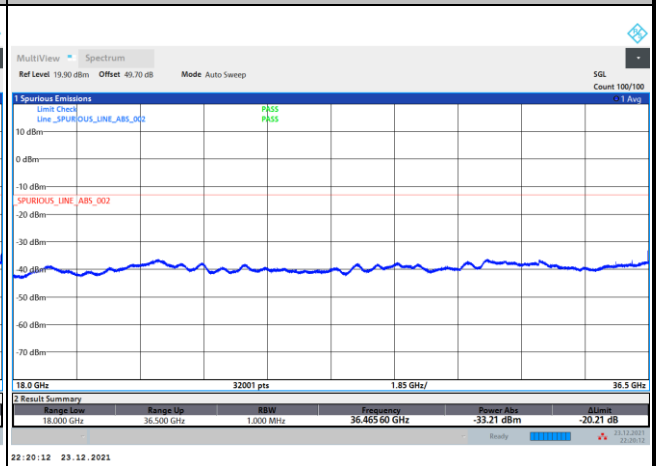
CP-OFDM Module 1

NR Band n260 QPSK (18-40GHz)

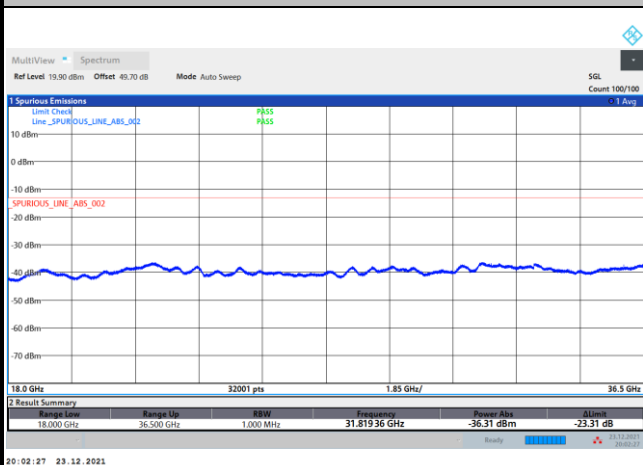
Lowest Channel / 50MHz



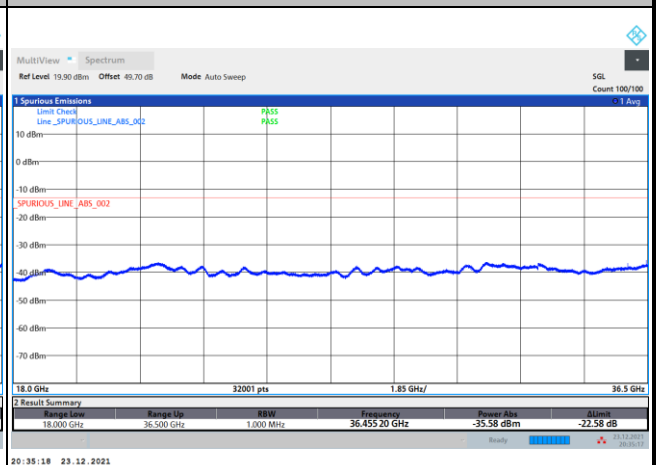
Lowest Channel / 100MHz



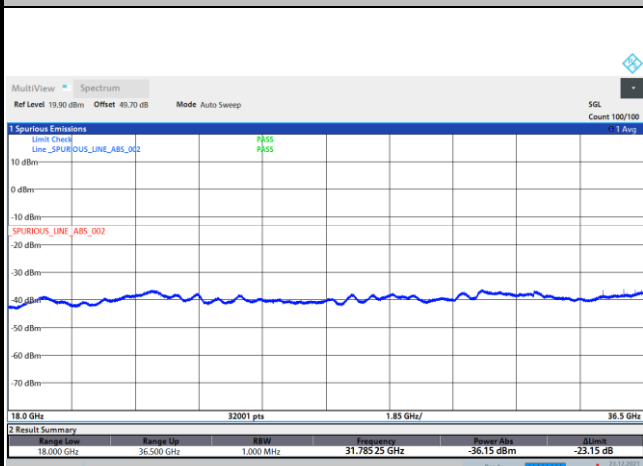
Middle Channel / 50MHz



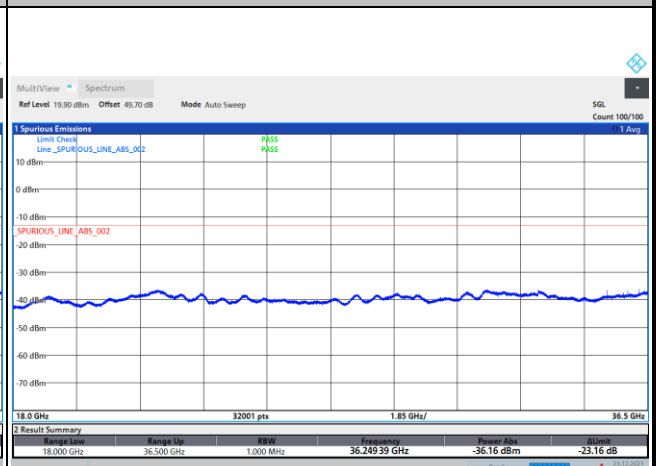
Middle Channel / 100MHz



Highest Channel / 50MHz



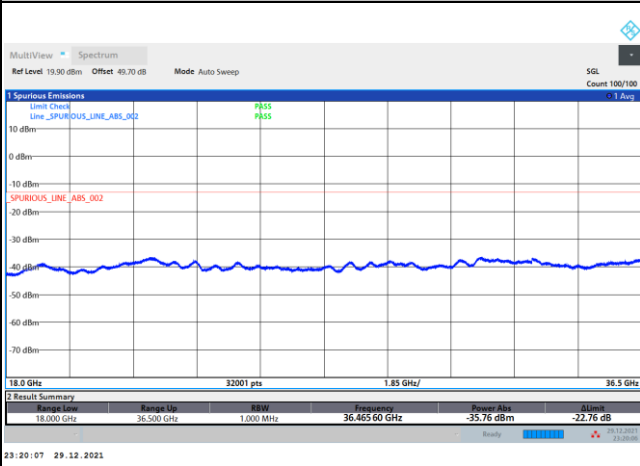
Highest Channel / 100MHz



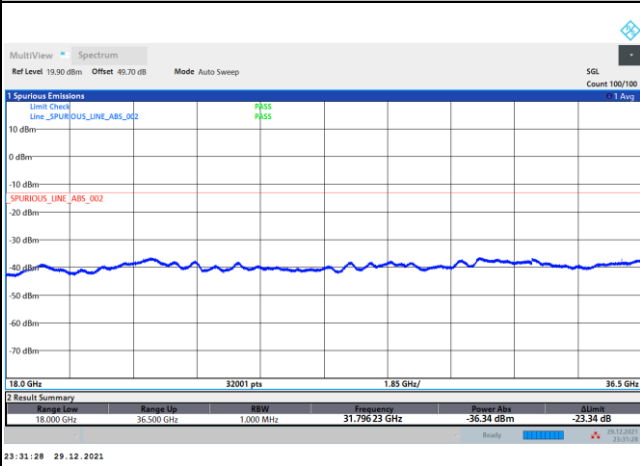


NR Band n260 QPSK (18-40GHz)

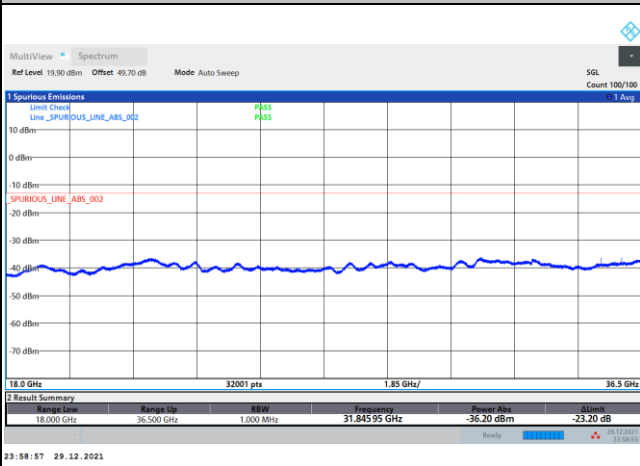
Lowest Channel / 200MHz



Middle Channel / 200MHz



Highest Channel / 200MHz



Remark: Above plots, the spurious emissions were measured from 18GHz to 36.5GHz. The test results within the omitted frequency 36.5GHz to 40GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 36.5GHz to 40.5GHz and all spurious comply with limits.



# NR Band n260 Module 1 AG1

## Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)					
BW	50MHz			100MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	46.06	46.00	46.00	91.68	91.33	91.35
Middle CH	45.94	45.83	45.83	91.67	91.12	91.37
Highest CH	46.00	45.91	45.98	91.35	91.18	91.25

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)					
BW	200MHz					
Mod.	QPSK	16QAM	64QAM			
Lowest CH	190.09	189.99	189.83			
Middle CH	190.29	190.14	189.86			
Highest CH	190.33	190.08	189.86			

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)	
BW	50MHz	100MHz
Mod.	QPSK	QPSK
Lowest CH	46.12	94.32
Middle CH	46.06	94.34
Highest CH	46.03	94.32

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)	
BW	200MHz	
Mod.	QPSK	
Lowest CH	192.58	
Middle CH	193.07	
Highest CH	192.97	