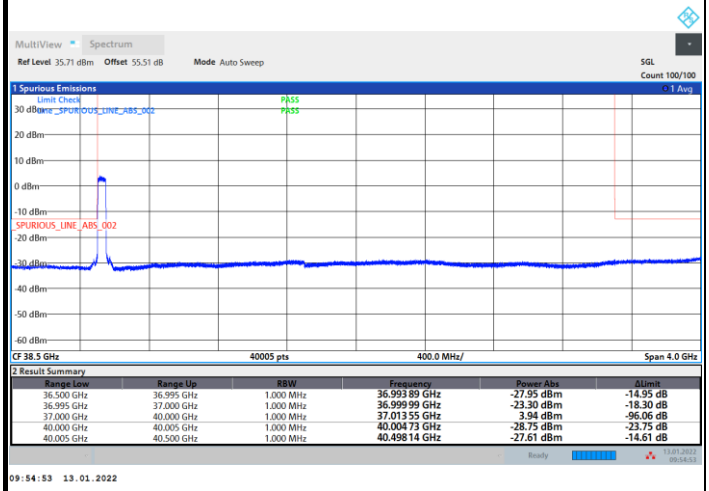
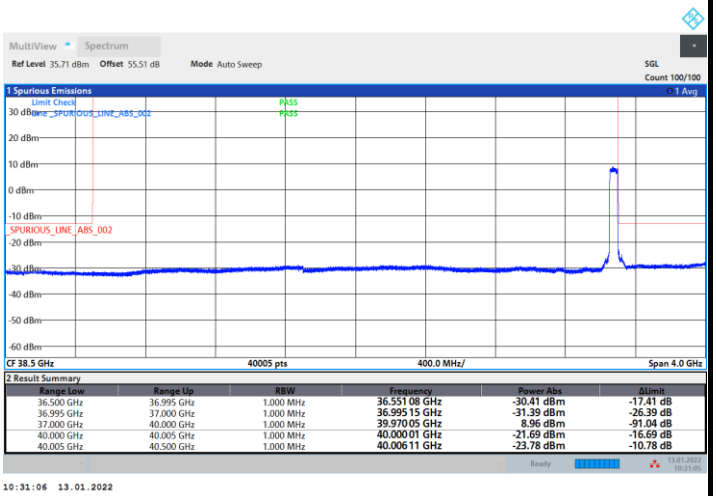
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

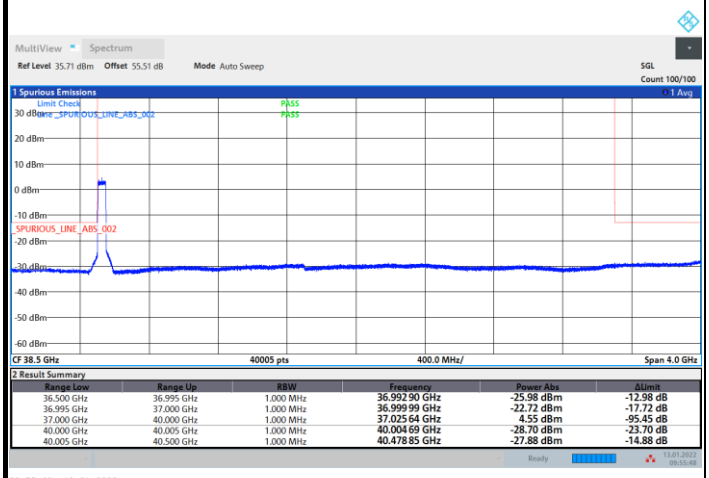


Highest Band Edge / Full RB

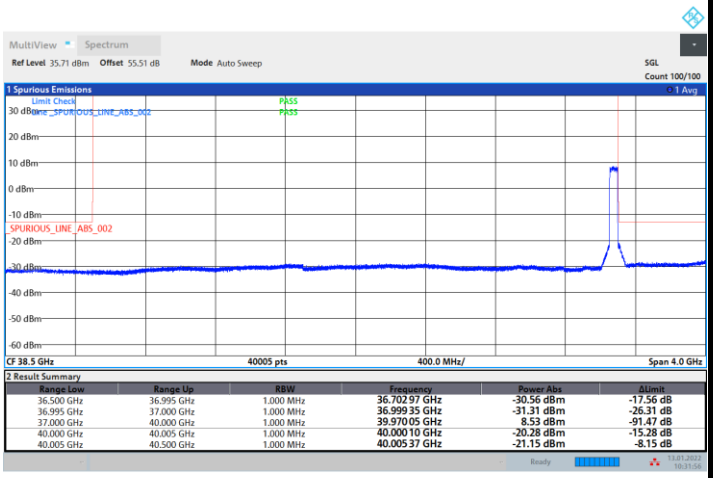


NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



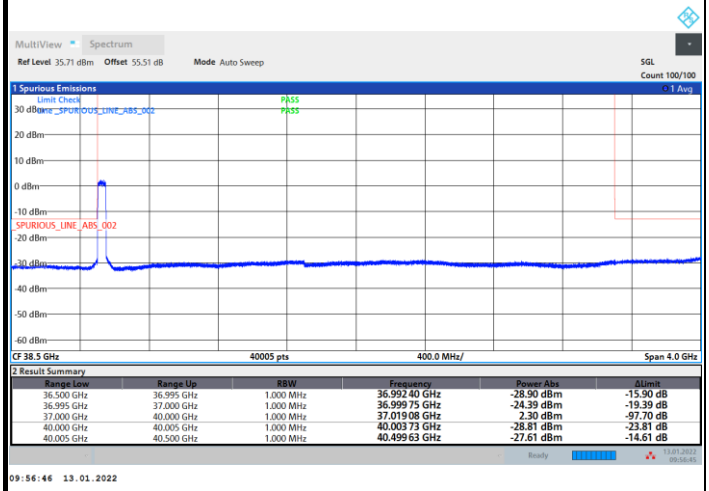
Highest Band Edge / Full RB



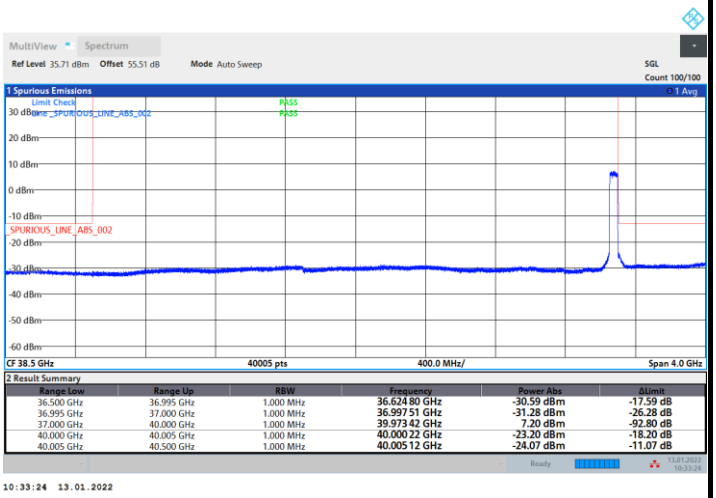
DFT-s-OFDM Module 1

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

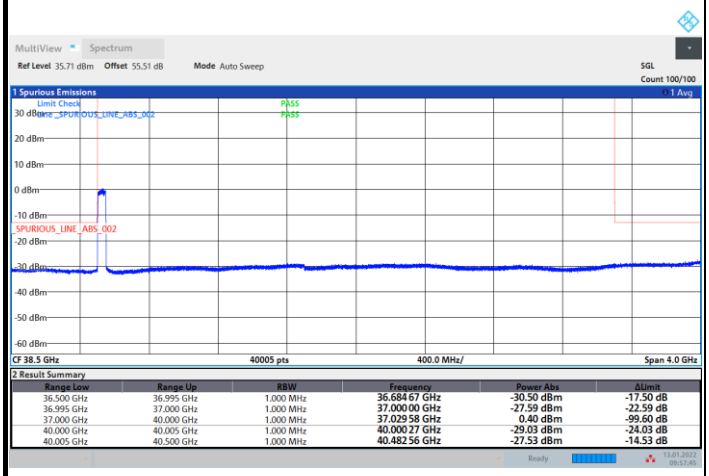


Highest Band Edge / Full RB

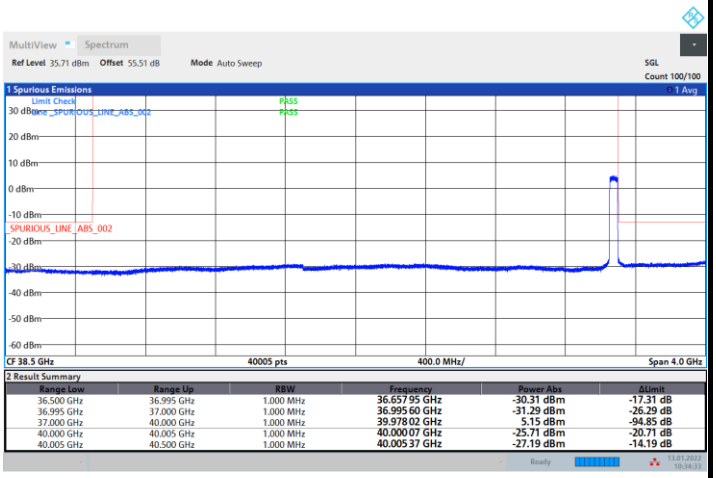


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



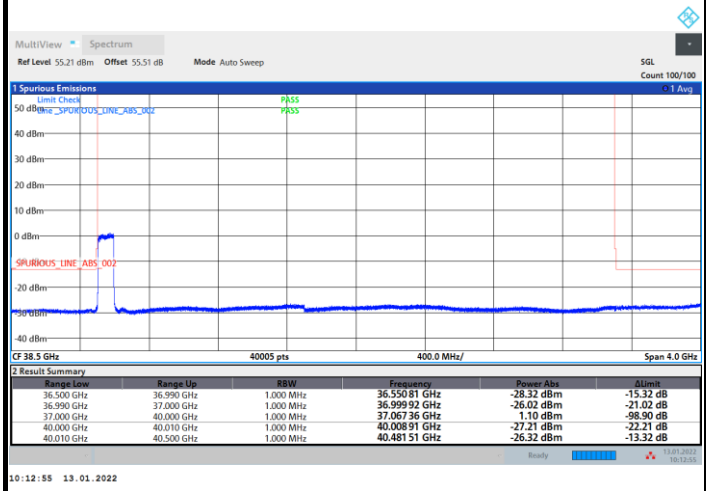
Highest Band Edge / Full RB



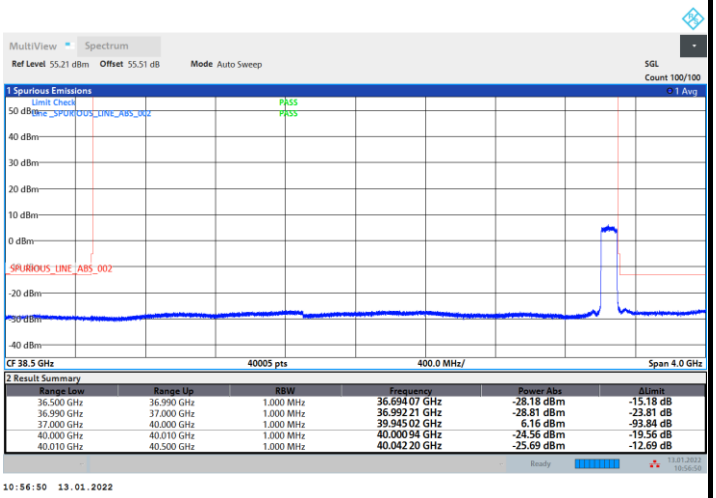
DFT-s-OFDM Module 1

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / Full RB

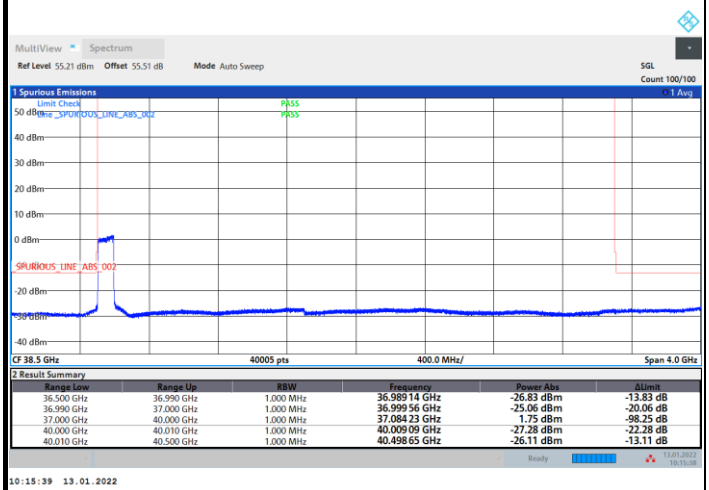


Highest Band Edge / Full RB

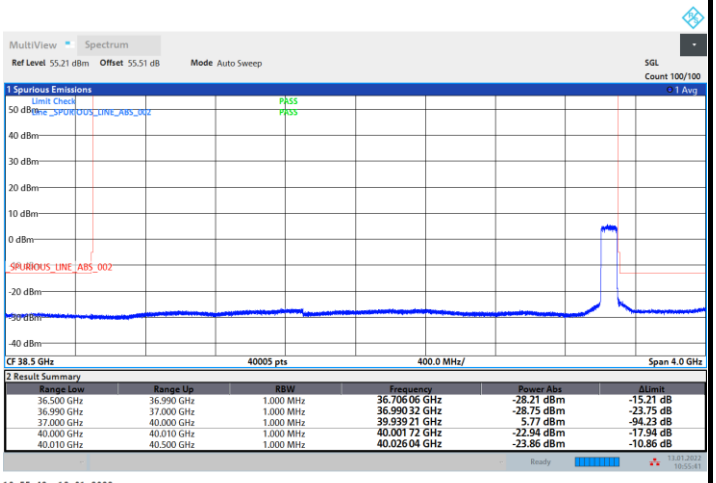


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



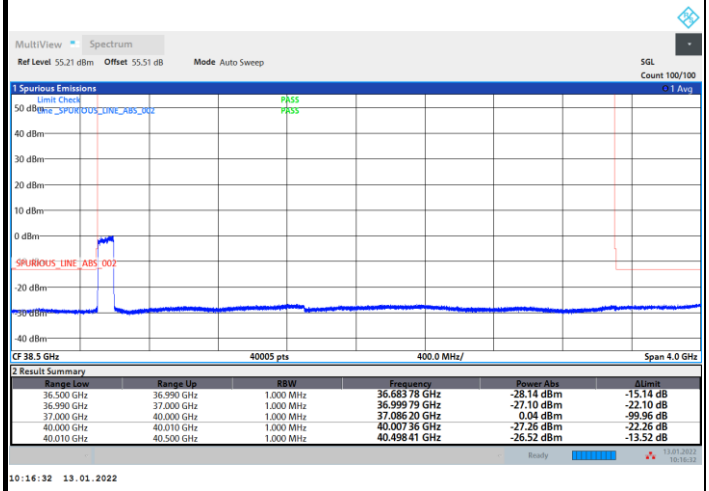
Highest Band Edge / Full RB



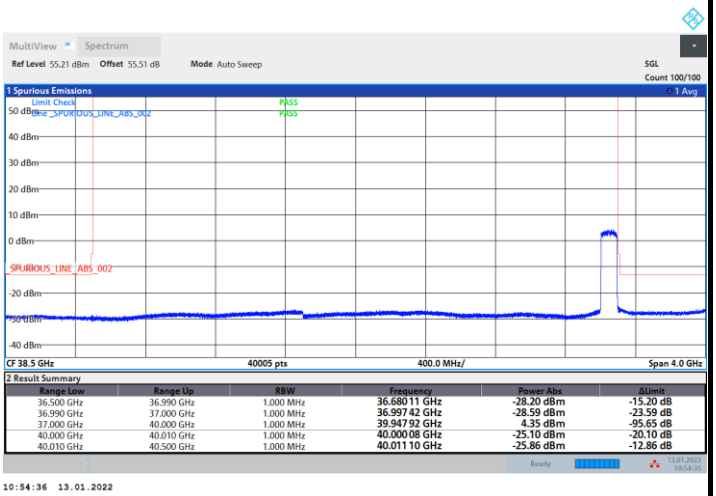
DFT-s-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

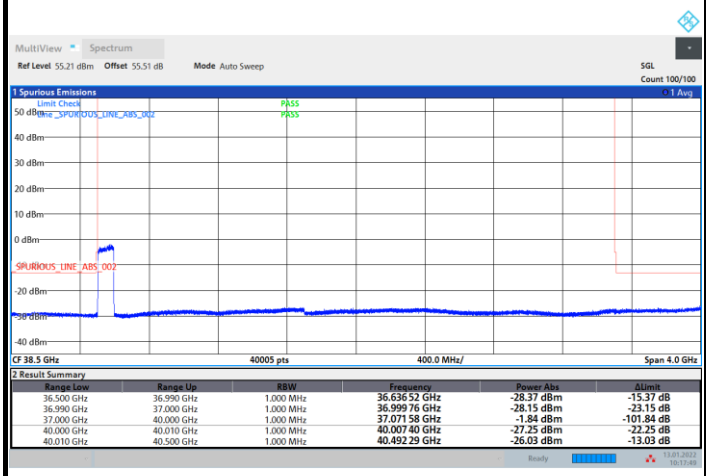


Highest Band Edge / Full RB

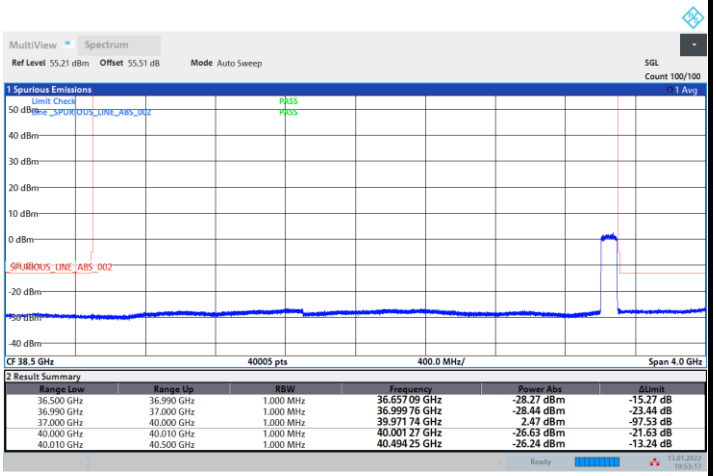


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



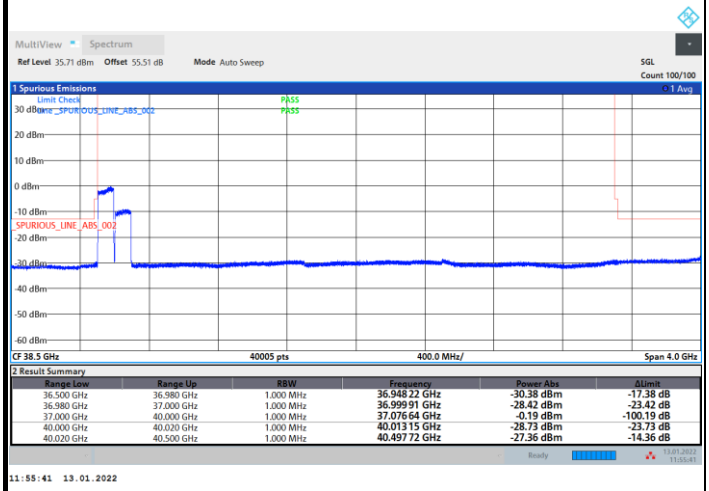
Highest Band Edge / Full RB



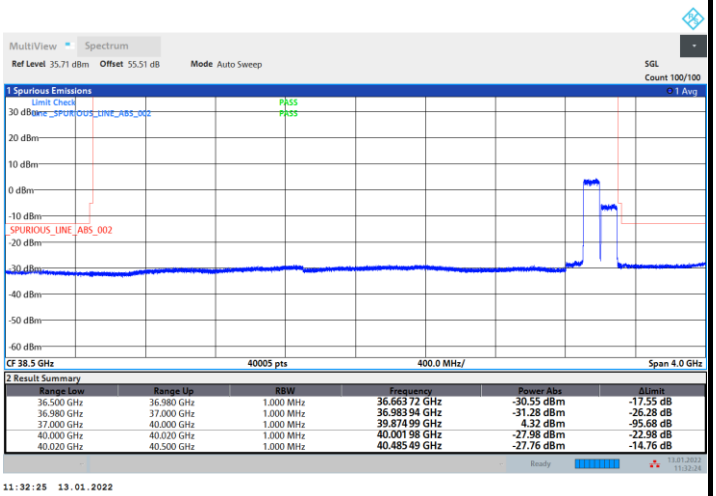
DFT-s-OFDM Module 1

NR Band n260 / 200MHz / BPSK

Lowest Band Edge / Full RB

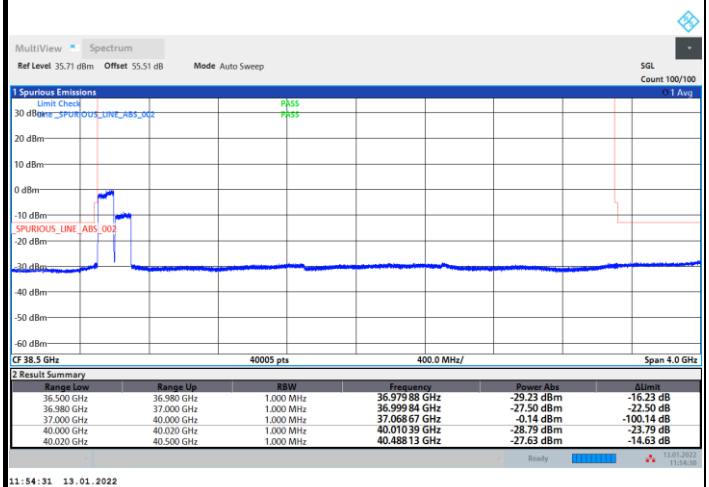


Highest Band Edge / Full RB

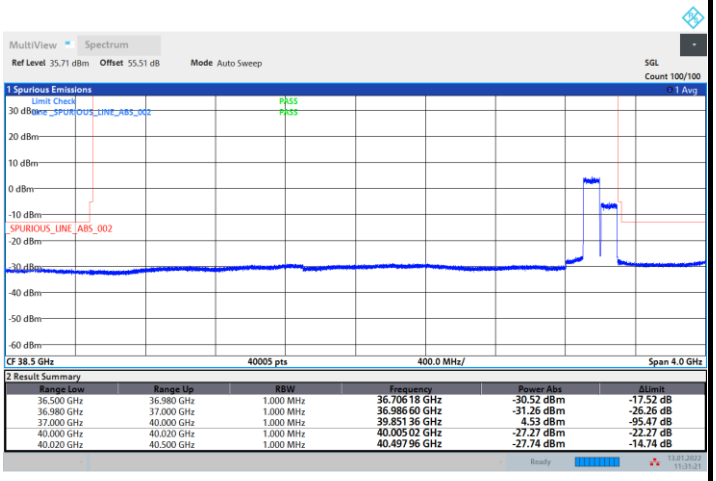


NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



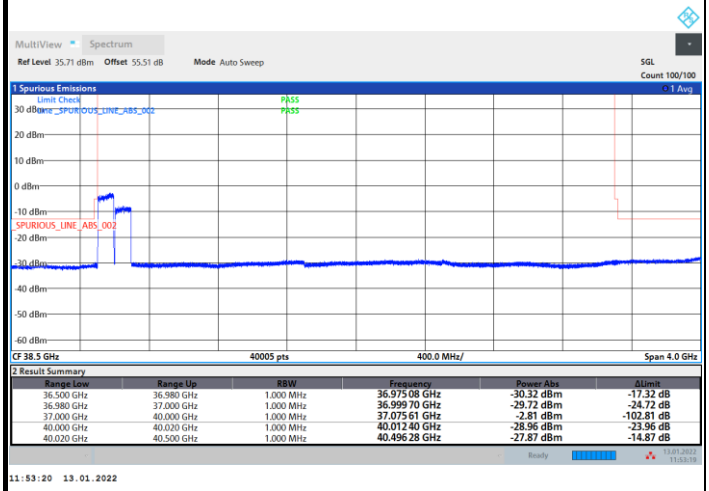
Highest Band Edge / Full RB



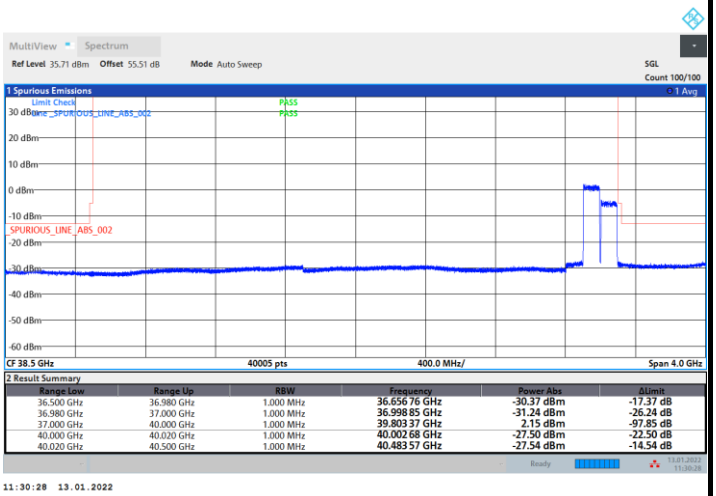
DFT-s-OFDM Module 1

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB

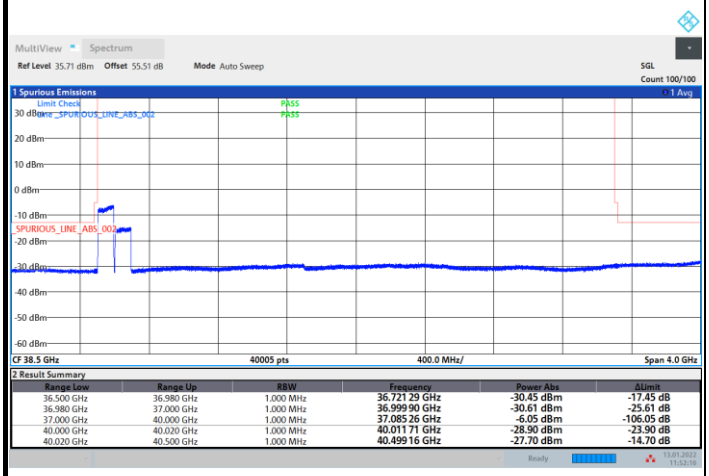


Highest Band Edge / Full RB

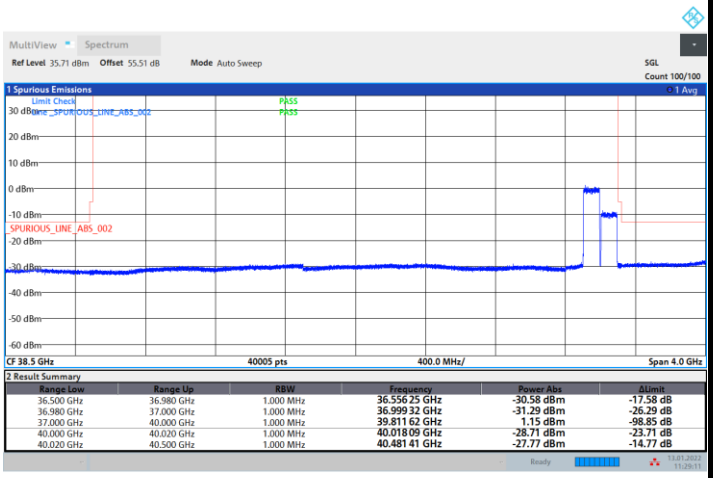


NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB



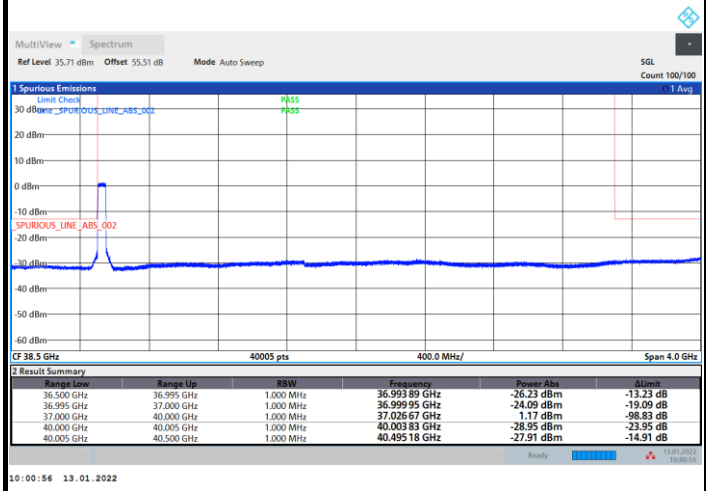
Highest Band Edge / Full RB



CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

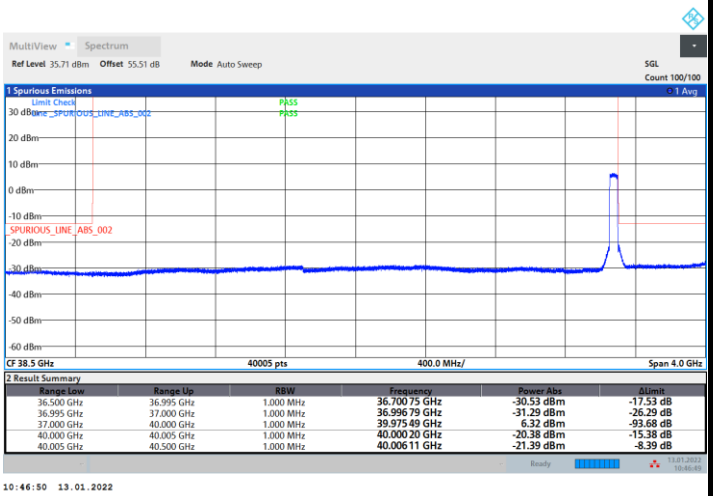
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.995 GHz	1.000 MHz	36.993 89 GHz	-26.23 dBm	-13.23 dB
36.995 GHz	37.000 GHz	1.000 MHz	36.999 95 GHz	-24.09 dBm	-19.09 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.026 67 GHz	1.17 dBm	-98.83 dB
40.000 GHz	40.005 GHz	1.000 MHz	40.003 83 GHz	-28.95 dBm	-23.95 dB
40.005 GHz	40.500 GHz	1.000 MHz	40.495 18 GHz	-27.91 dBm	-14.91 dB

10:00:56 13.01.2022

Highest Band Edge / Full RB

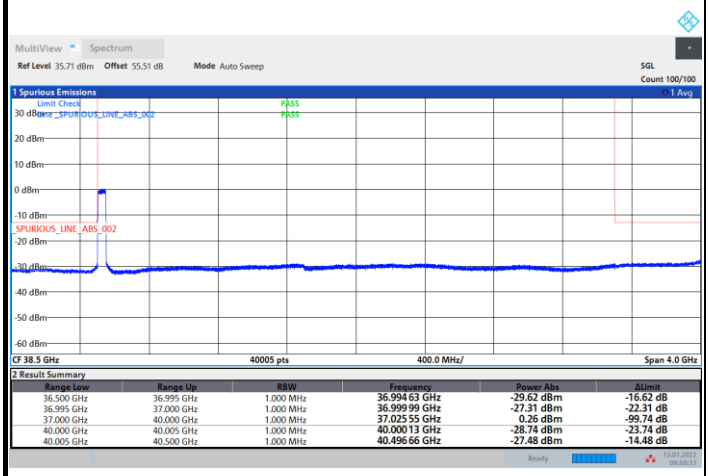


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.995 GHz	1.000 MHz	36.700 75 GHz	-30.53 dBm	-17.53 dB
36.995 GHz	37.000 GHz	1.000 MHz	36.996 79 GHz	-31.29 dBm	-26.29 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.975 49 GHz	6.32 dBm	-93.68 dB
40.000 GHz	40.005 GHz	1.000 MHz	40.000 20 GHz	-20.38 dBm	-15.38 dB
40.005 GHz	40.500 GHz	1.000 MHz	40.006 11 GHz	-21.39 dBm	-8.39 dB

10:46:50 13.01.2022

NR Band n260 / 50MHz / 16QAM

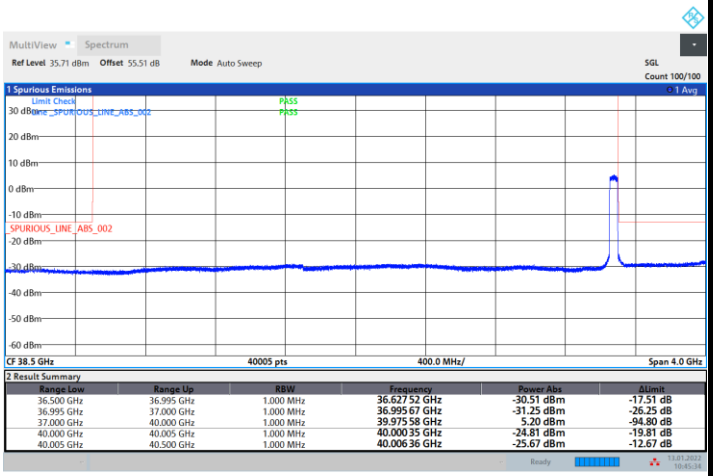
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.995 GHz	1.000 MHz	36.994 63 GHz	-29.62 dBm	-16.62 dB
36.995 GHz	37.000 GHz	1.000 MHz	36.999 99 GHz	-27.31 dBm	-22.31 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.025 55 GHz	0.26 dBm	-99.74 dB
40.000 GHz	40.005 GHz	1.000 MHz	40.000 13 GHz	-28.74 dBm	-23.74 dB
40.005 GHz	40.500 GHz	1.000 MHz	40.496 66 GHz	-27.48 dBm	-14.48 dB

09:59:37 13.01.2022

Highest Band Edge / Full RB



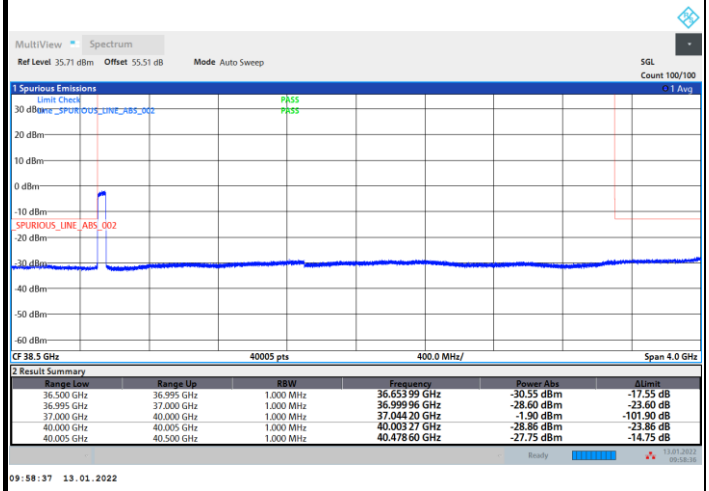
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.995 GHz	1.000 MHz	36.627 52 GHz	-30.51 dBm	-17.51 dB
36.995 GHz	37.000 GHz	1.000 MHz	36.995 67 GHz	-31.25 dBm	-26.25 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.975 58 GHz	5.20 dBm	-94.80 dB
40.000 GHz	40.005 GHz	1.000 MHz	40.000 35 GHz	-24.81 dBm	-19.81 dB
40.005 GHz	40.500 GHz	1.000 MHz	40.006 36 GHz	-25.67 dBm	-12.67 dB

10:45:35 13.01.2022

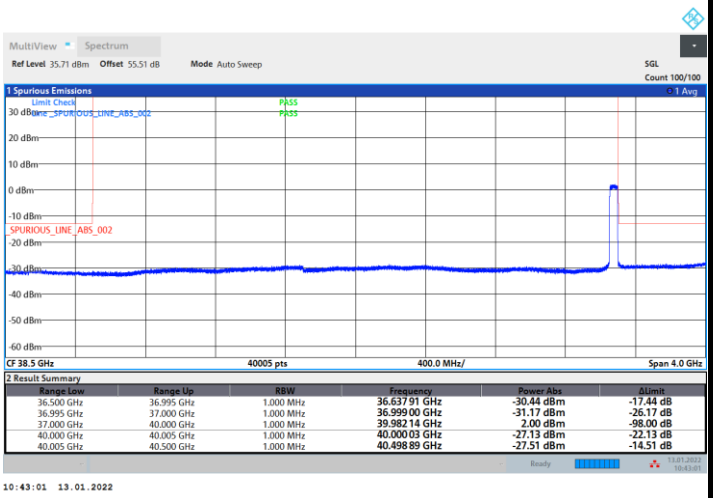
CP-OFDM Module 1

NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB

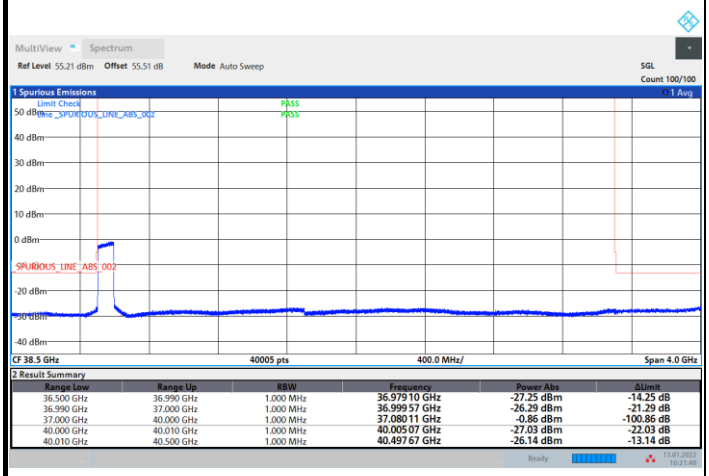


Highest Band Edge / Full RB

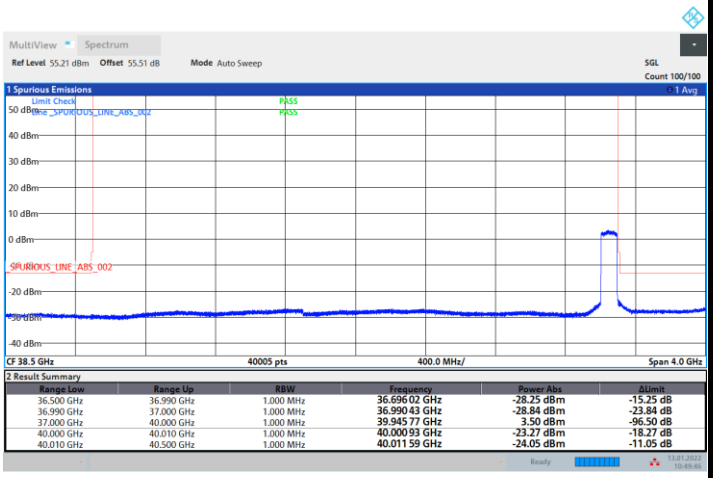


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



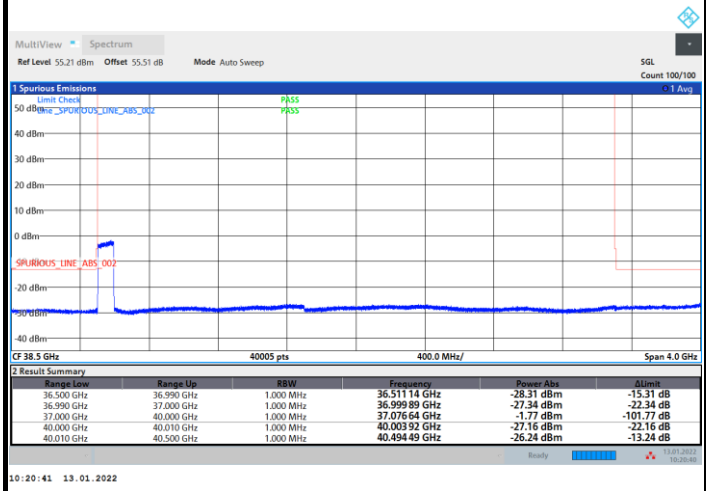
Highest Band Edge / Full RB



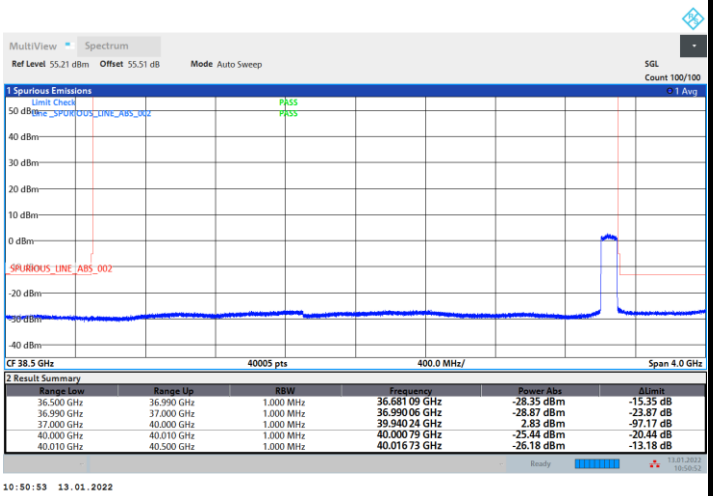
CP-OFDM Module 1

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

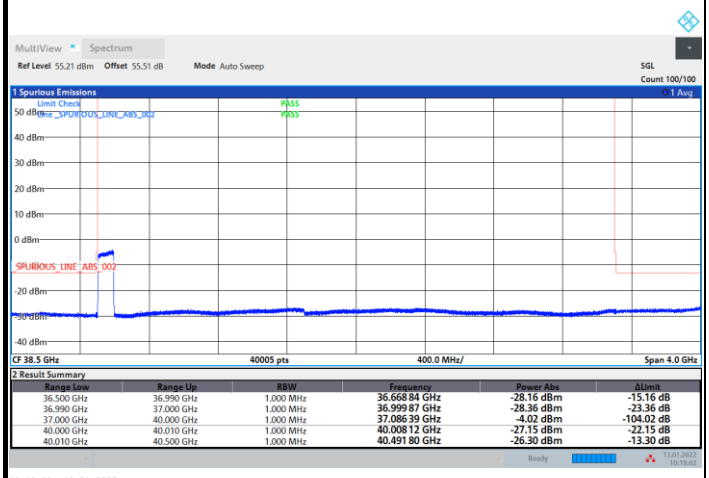


Highest Band Edge / Full RB

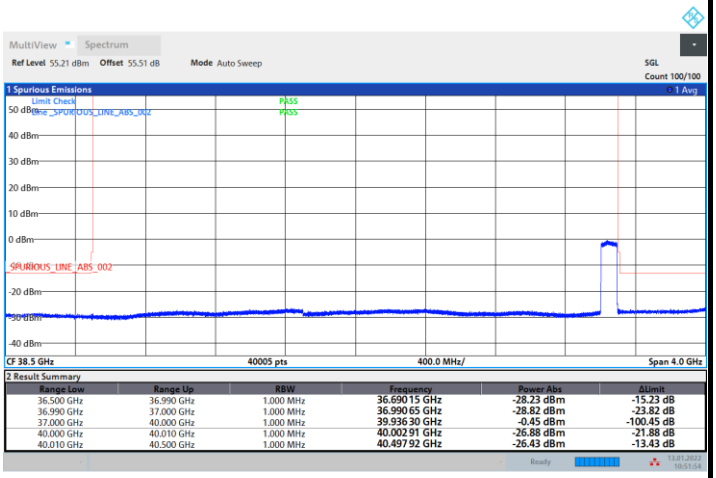


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



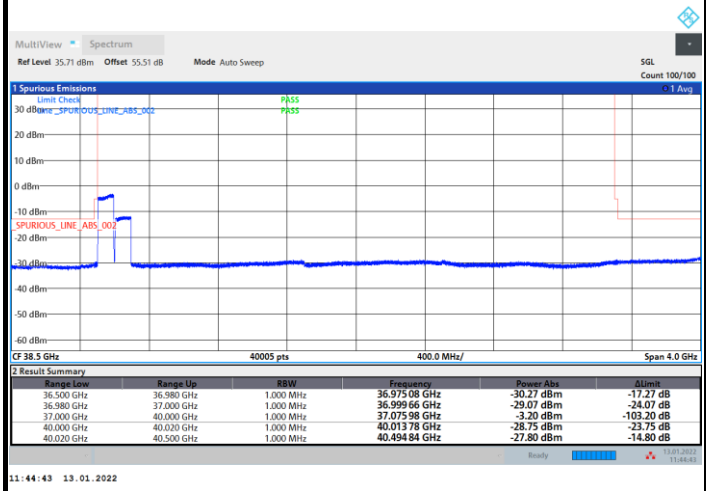
Highest Band Edge / Full RB



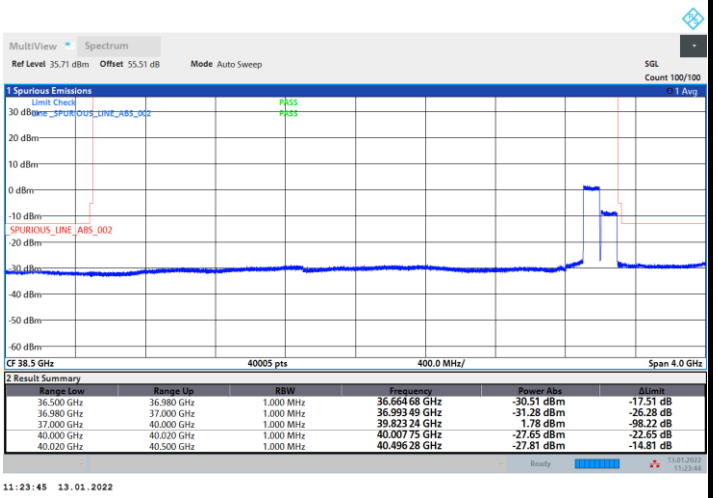
CP-OFDM Module 1

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

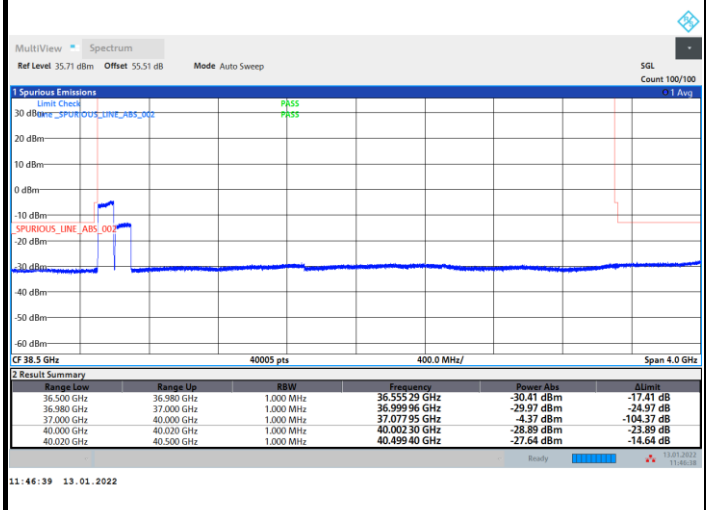


Highest Band Edge / Full RB

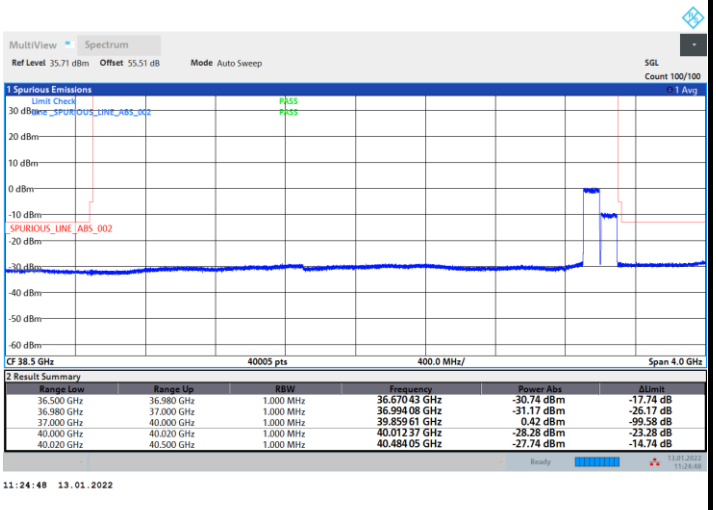


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB

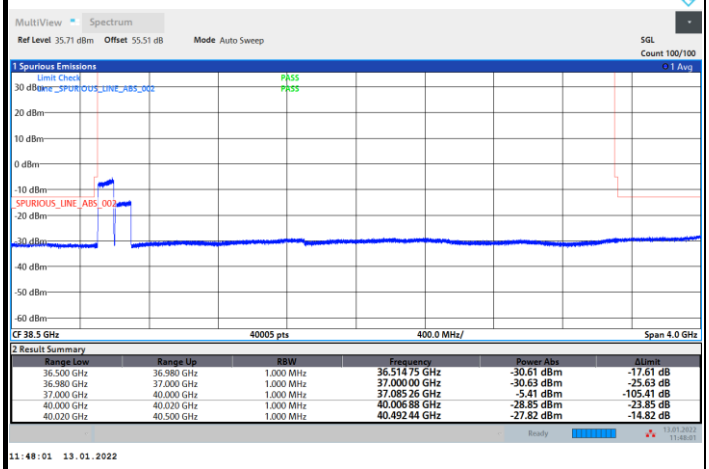


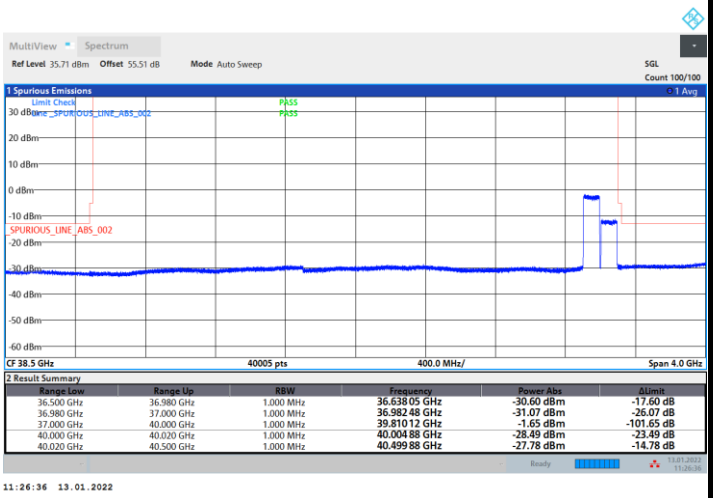
Highest Band Edge / Full RB



CP-OFDM Module 1

NR Band n260 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**

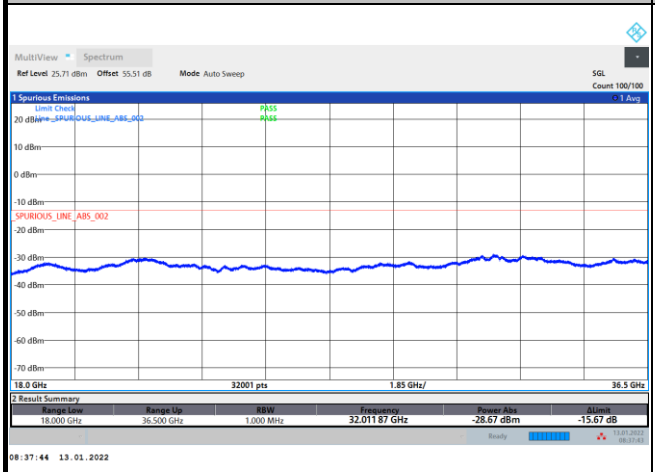
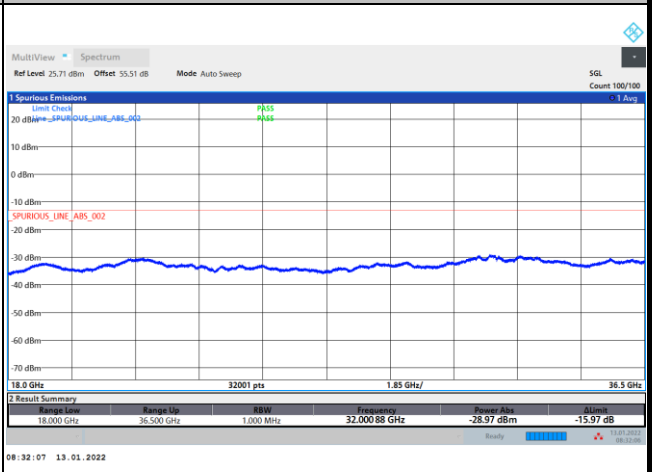
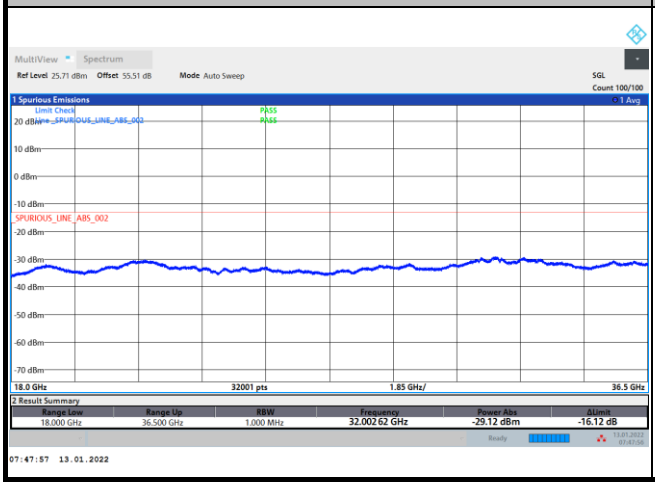
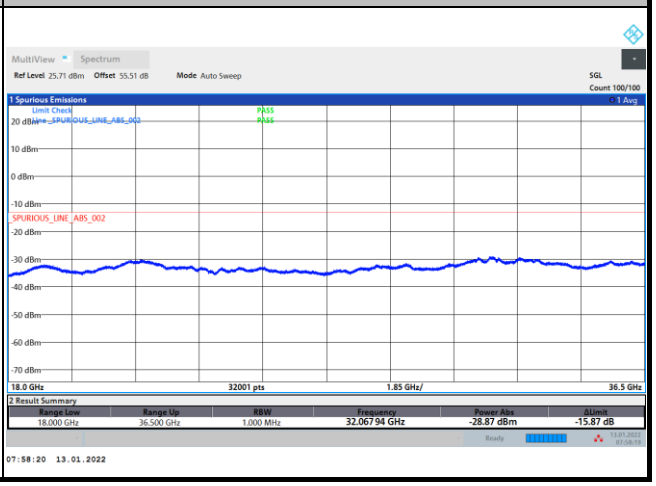


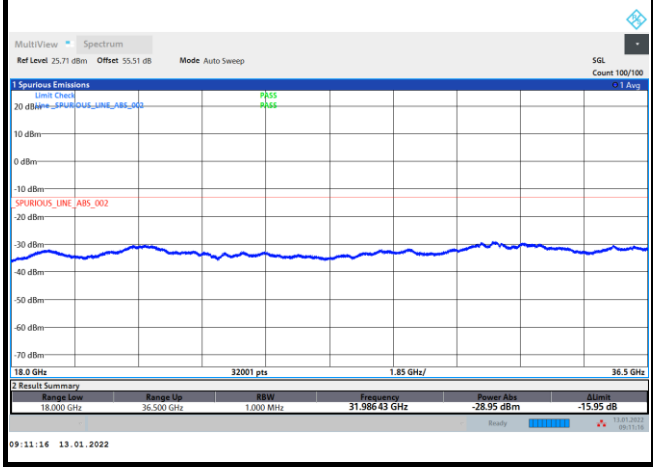
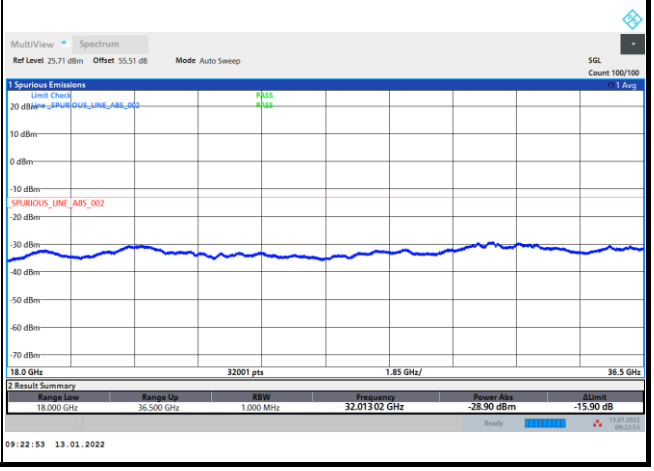


Spurious Emission

Spurious emission between 18GHz to 36.5GHz worst case plot is reported as following. The other frequency ranges are tested in AG 0+1 in accordance with the higher EIRP Power.

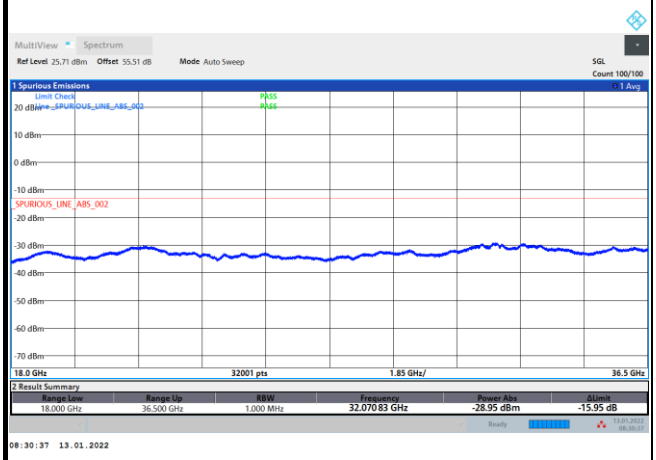
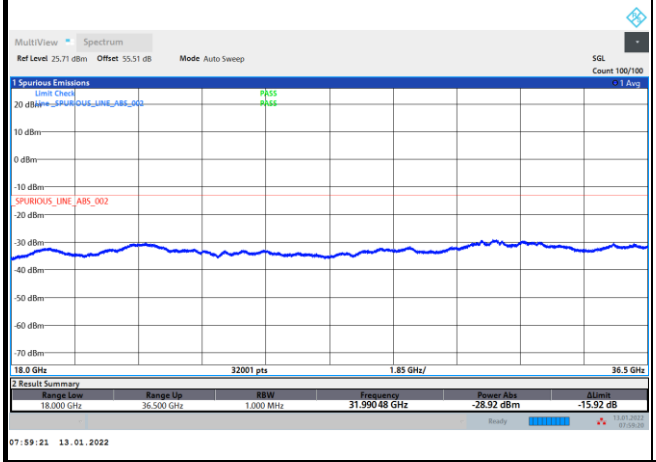
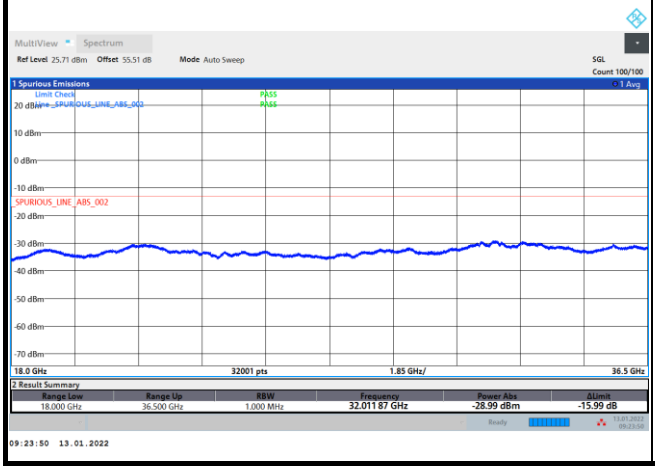
DFT-s-OFDM Module 1

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	

Highest Channel / 50MHz	Highest Channel / 100MHz
	

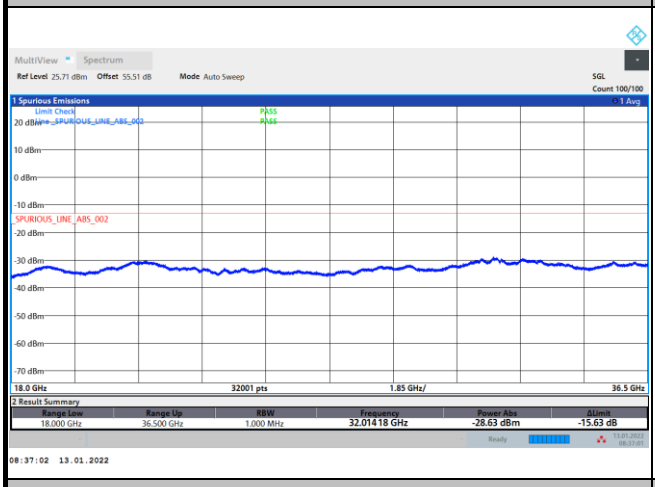
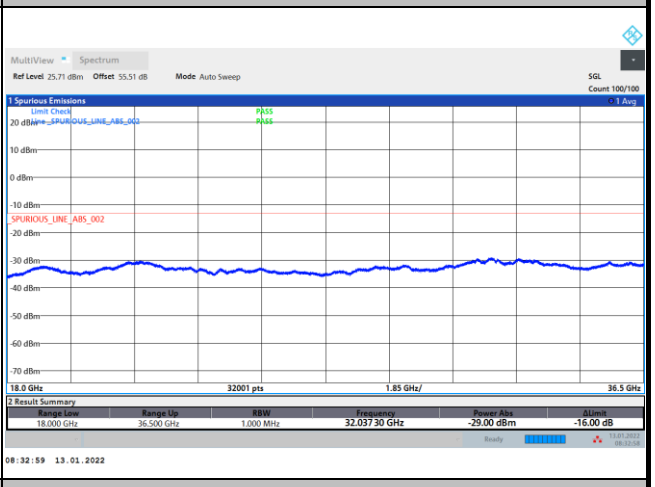
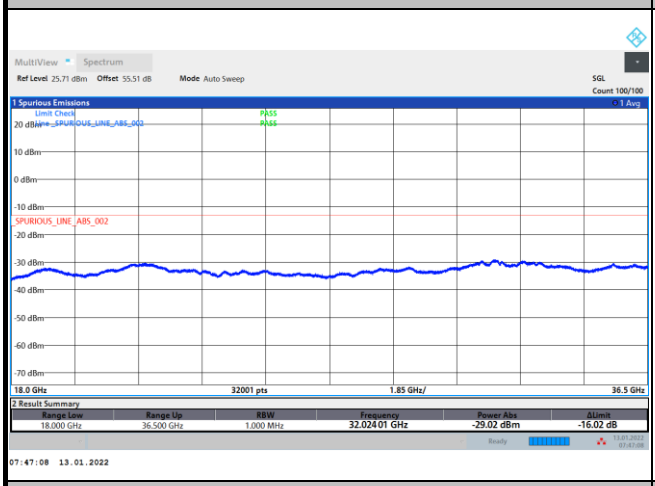
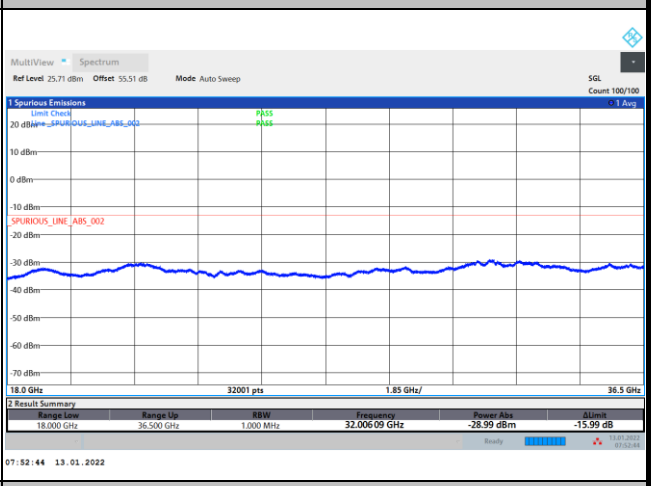
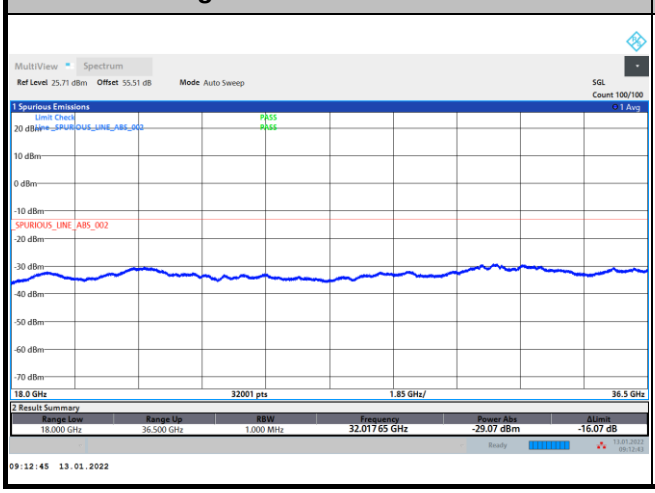
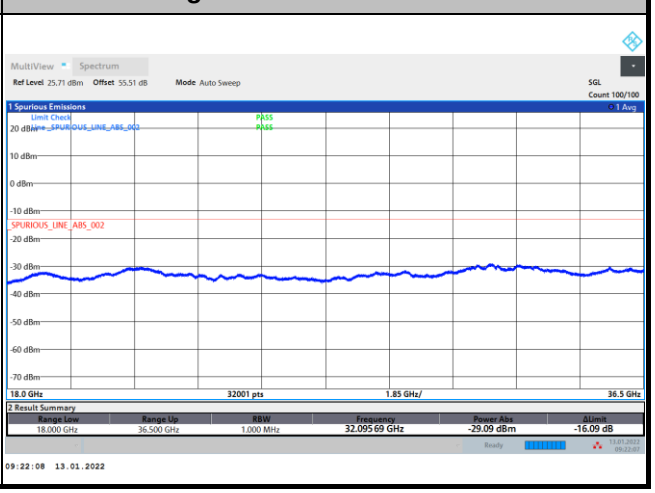
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module 1

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

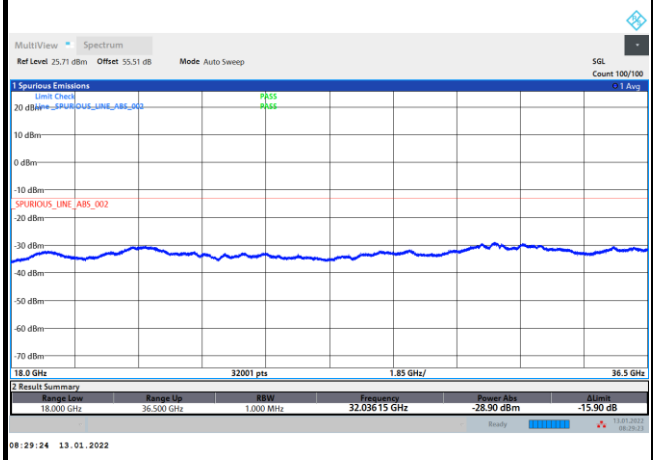
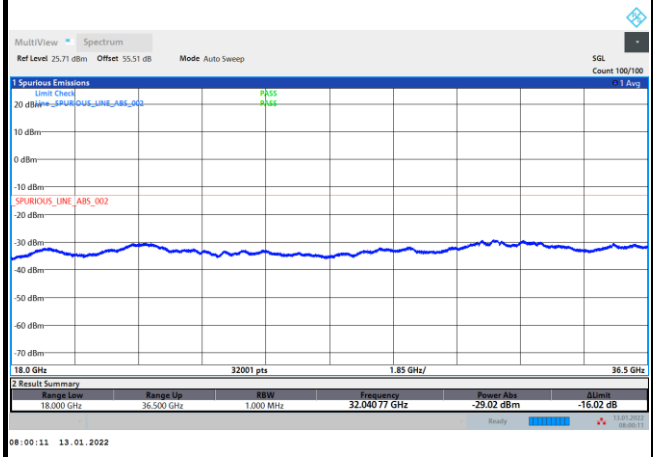
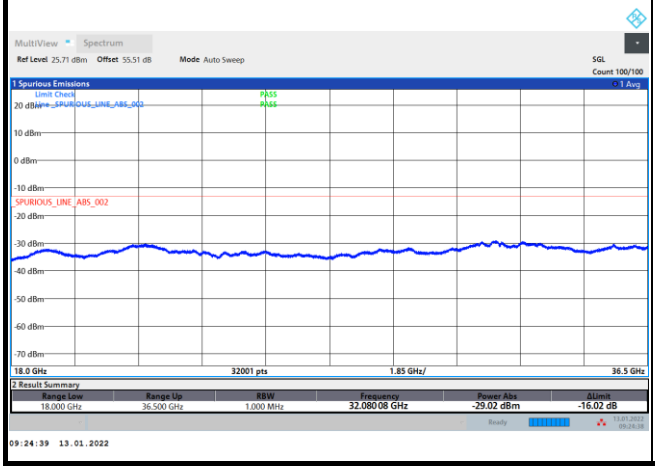
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)	
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.

DFT-s-OFDM Module 1

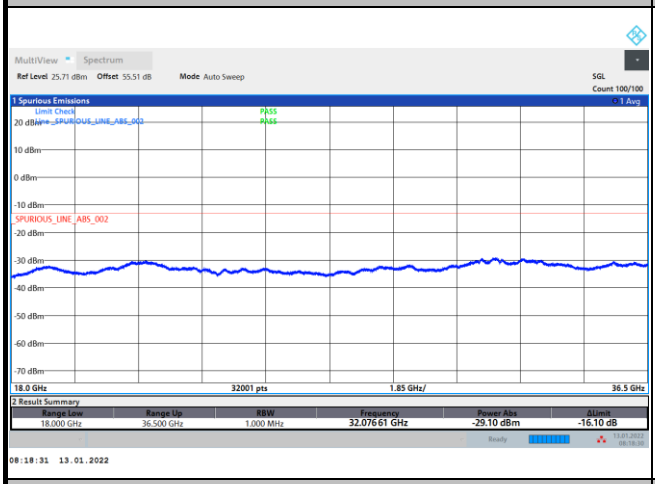
NR Band n260 QPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	intentionally blank
Middle Channel / 200MHz	
	intentionally blank
Highest Channel / 200MHz	
	intentionally blank

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

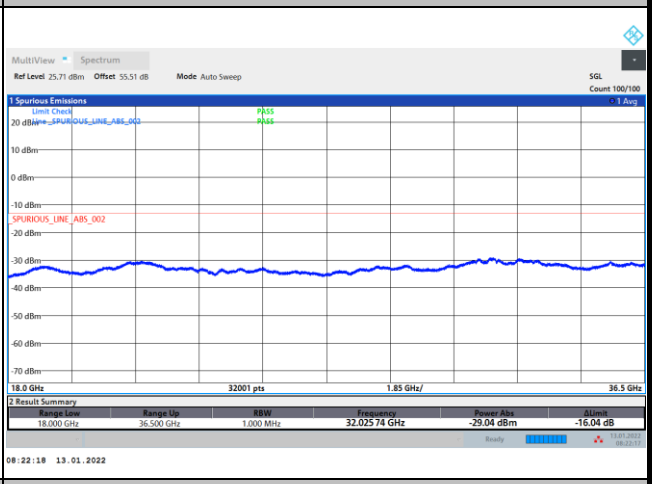
CP-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)

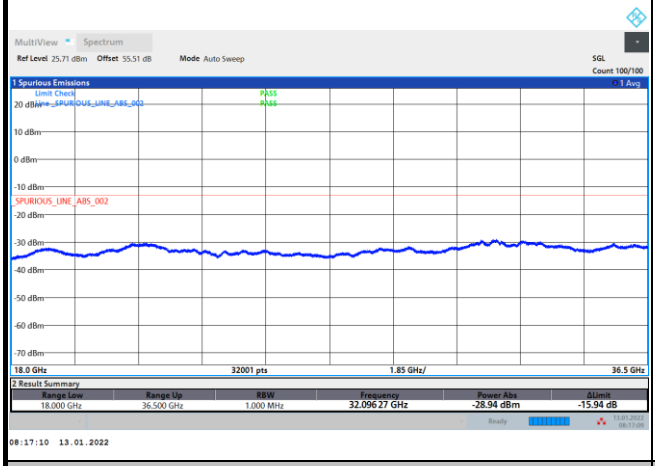
Lowest Channel / 50MHz



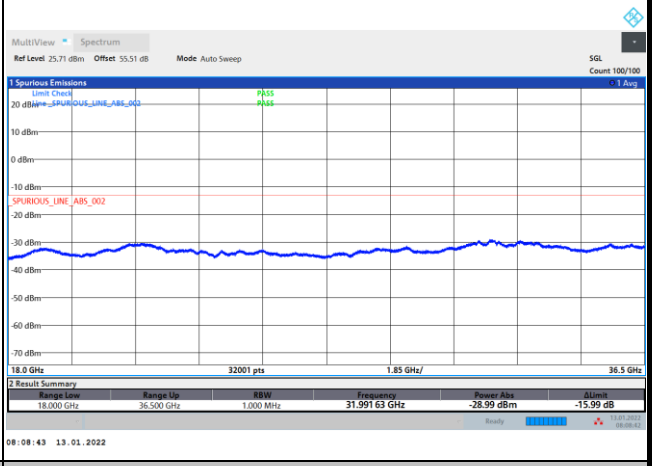
Lowest Channel / 100MHz



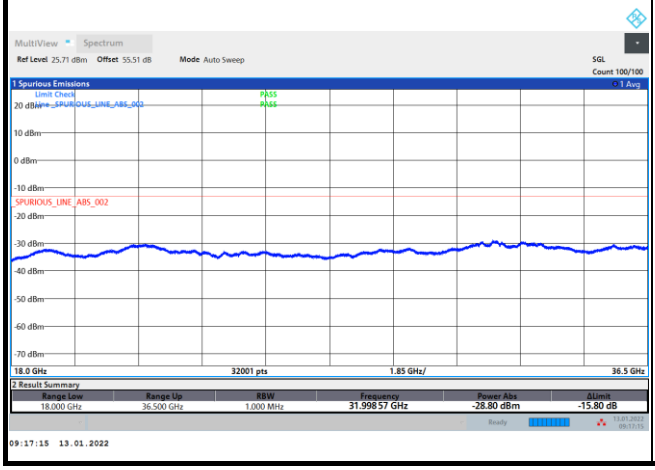
Middle Channel / 50MHz



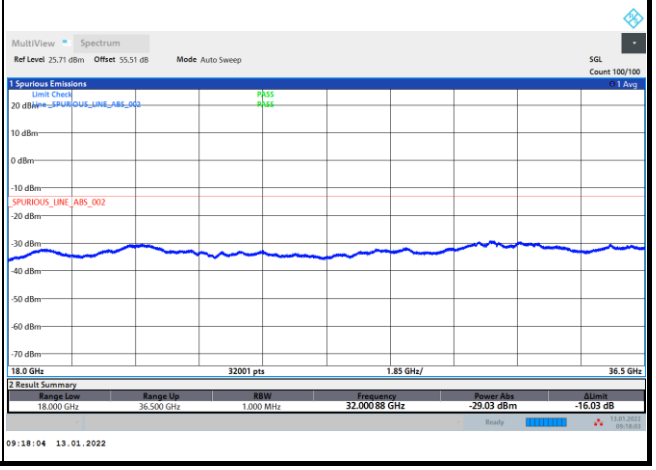
Middle Channel / 100MHz



Highest Channel / 50MHz

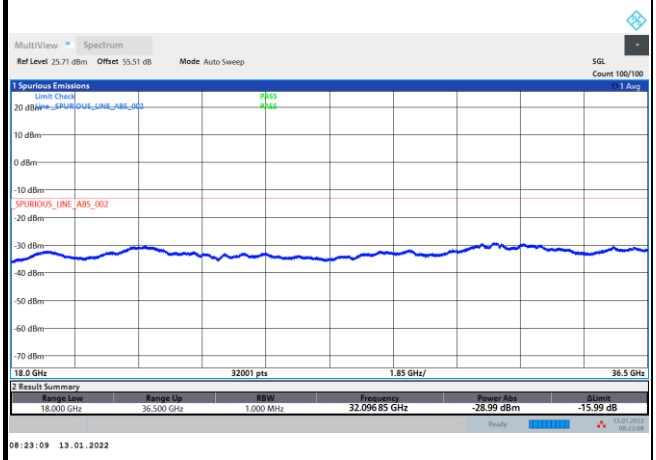
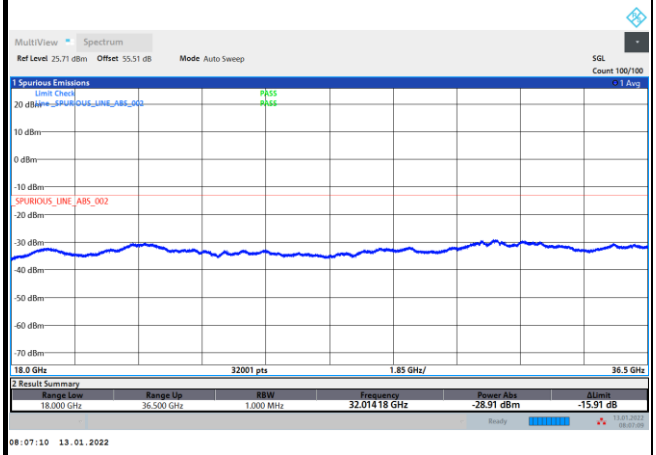
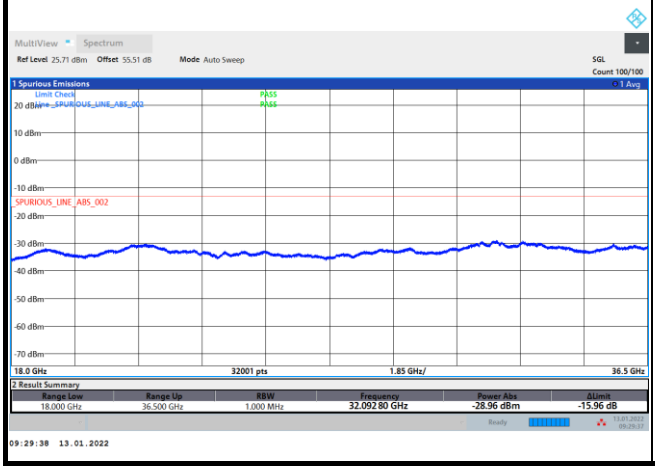


Highest Channel / 100MHz



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

CP-OFDM Module 1

NR Band n260 QPSK (18-36.5GHz)	
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.

Frequency Stability

Test Conditions		NR Band n260 / Middle Channel			Limit
		CW tone			Note 2.
Temperature (°C)	Voltage (Volt)	Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	38.49992475	75.250	1.955	PASS
40	Normal Voltage	38.49995803	41.970	1.090	
30	Normal Voltage	38.49999276	7.240	0.188	
20(Ref.)	Normal Voltage	38.5	0.000	0.000	
10	Normal Voltage	38.50006874	-68.740	1.785	
0	Normal Voltage	38.5002698	-269.800	7.008	
-10	Normal Voltage	38.5003114	-311.400	8.088	
-20	Normal Voltage	38.5003334	-333.400	8.660	
-30	Normal Voltage	38.5003022	-302.200	7.849	
20	Maximum Voltage	38.50001013	-10.130	0.263	
20	Normal Voltage	38.5	0.000	0.000	
20	Battery End Point	38.49998046	19.540	0.508	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the operation band.

NR Band n260 Module 1

AG0+1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.97	45.95	46.15	45.91	91.36	91.44	91.39	91.03	189.65	189.52	189.61	188.20
Middle CH	45.68	45.60	45.85	45.72	91.46	91.51	91.52	91.31	179.79	179.42	179.89	179.57
Highest CH	46.10	46.14	46.00	46.00	91.28	91.32	91.51	91.08	190.32	189.97	189.25	189.14

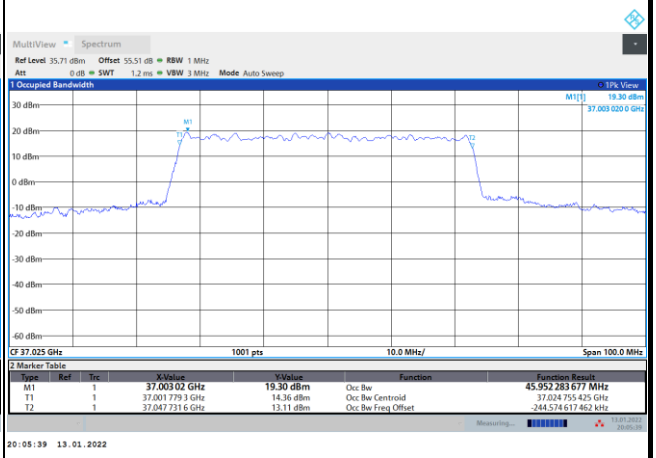
Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	46.04	45.93	45.92	94.33	94.20	94.20	191.25	191.10	191.22
Middle CH	45.70	45.62	45.64	94.62	94.44	94.40	182.45	182.53	184.55
Highest CH	45.99	45.84	46.03	94.37	94.13	94.02	191.55	192.06	192.14

DFT-s-OFDM Module 1

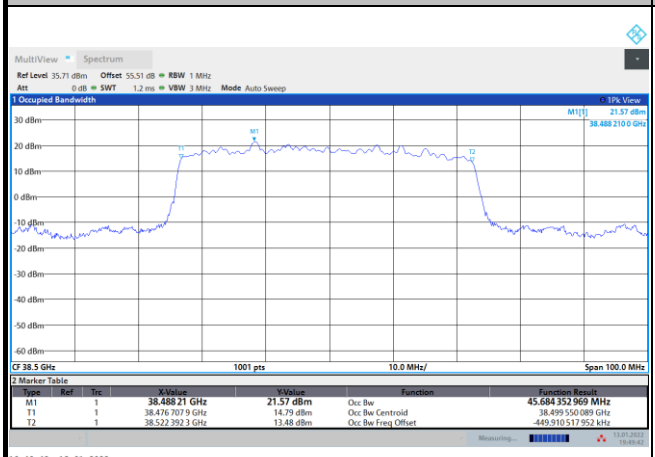
NR Band n260

Lowest Channel / 50MHz / BPSK

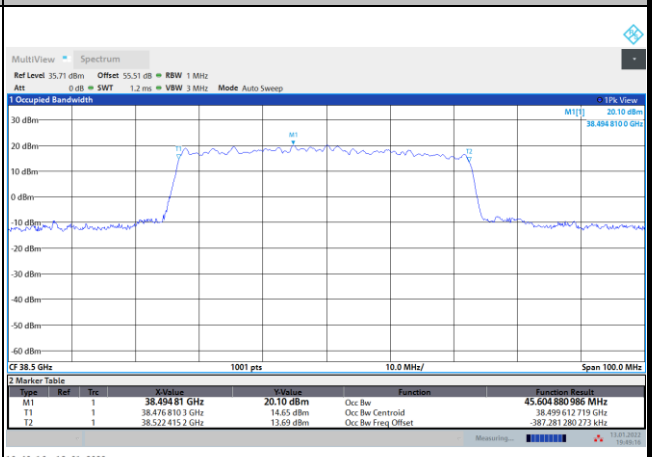
Lowest Channel / 50MHz / QPSK



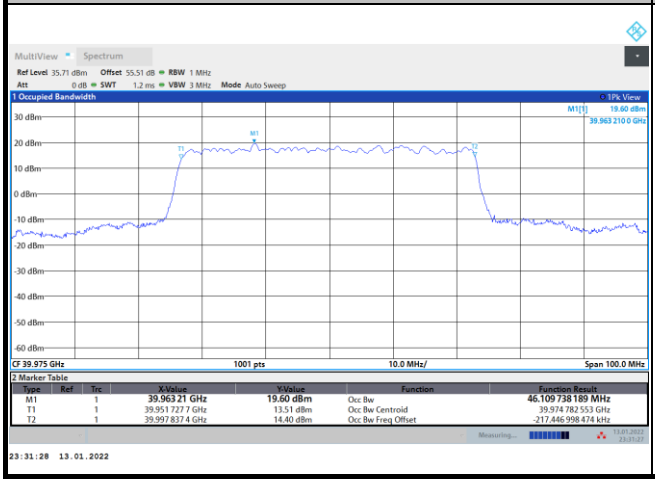
Middle Channel / 50MHz / BPSK



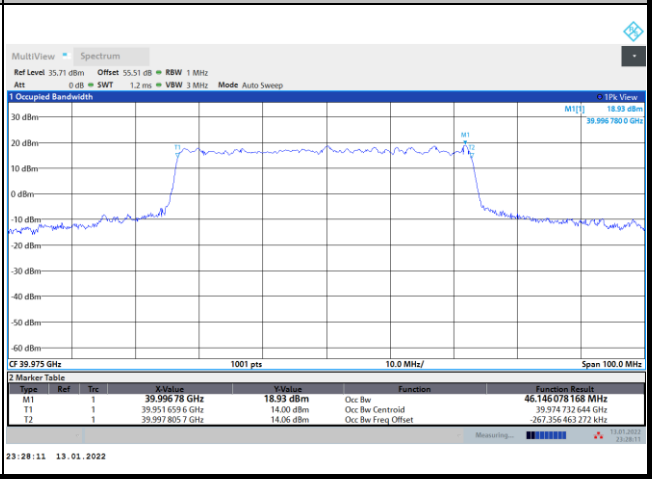
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



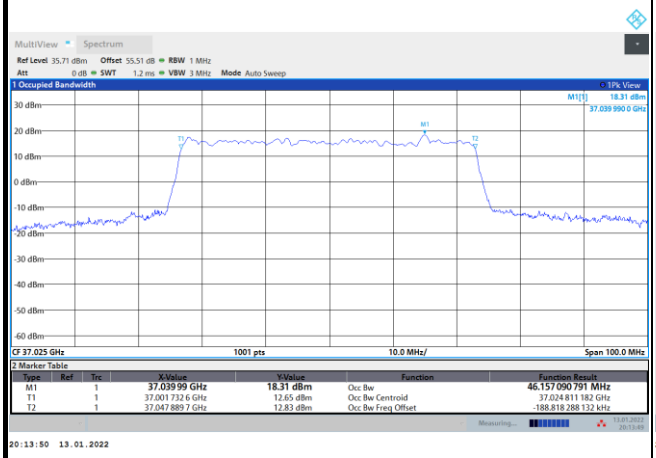
Highest Channel / 50MHz / QPSK



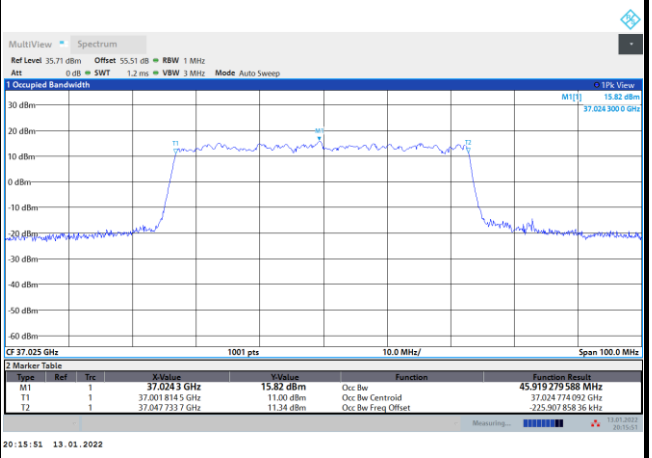
DFT-s-OFDM Module 1

NR Band n260

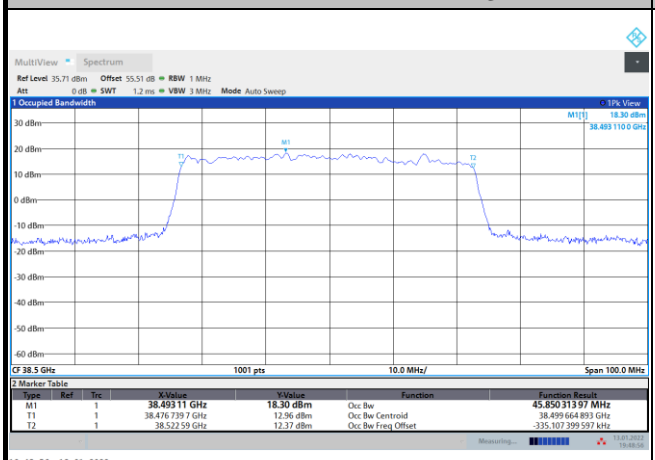
Lowest Channel / 50MHz / 16QAM



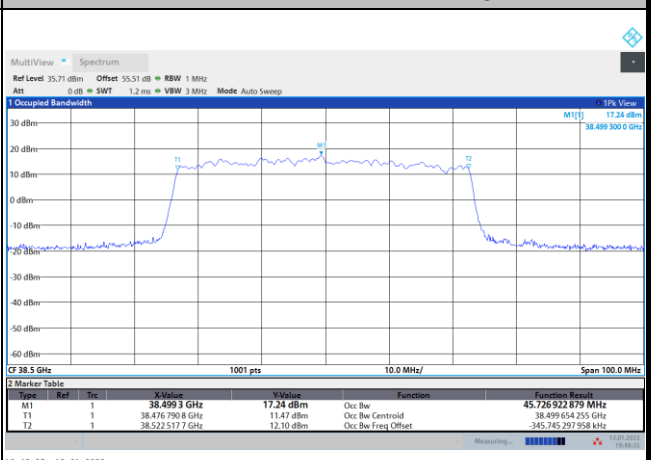
Lowest Channel / 50MHz / 64QAM



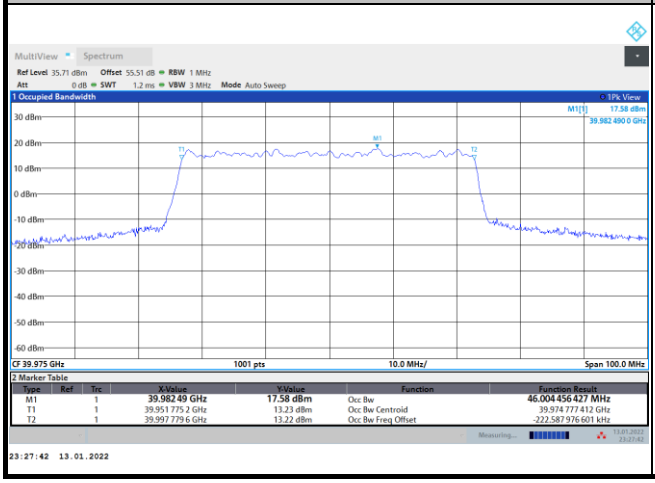
Middle Channel / 50MHz / 16QAM



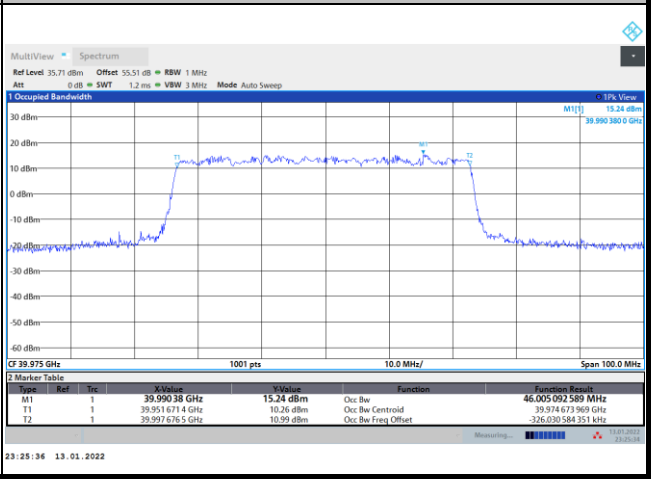
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



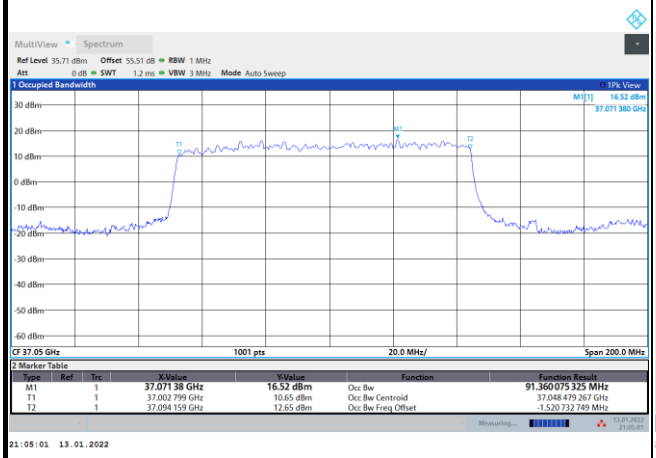
Highest Channel / 50MHz / 64QAM



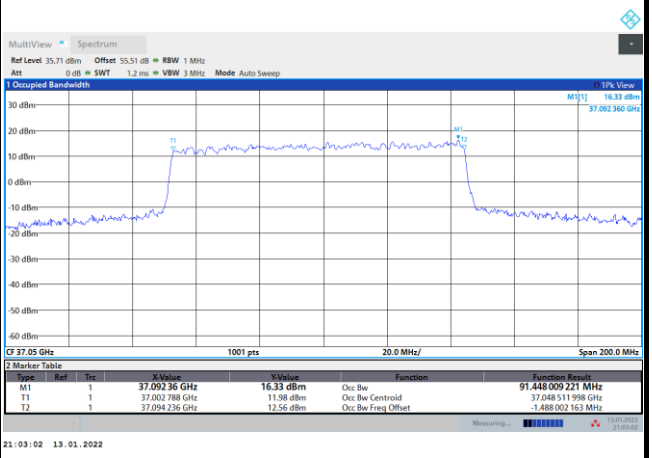
DFT-s-OFDM Module 1

NR Band n260

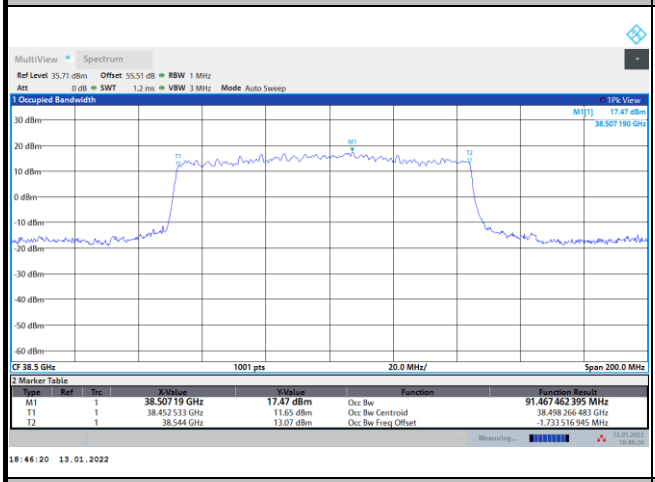
Lowest Channel / 100MHz / BPSK



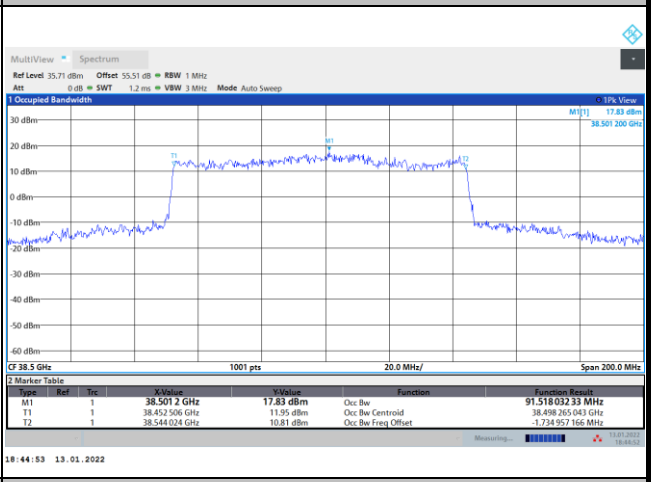
Lowest Channel / 100MHz / QPSK



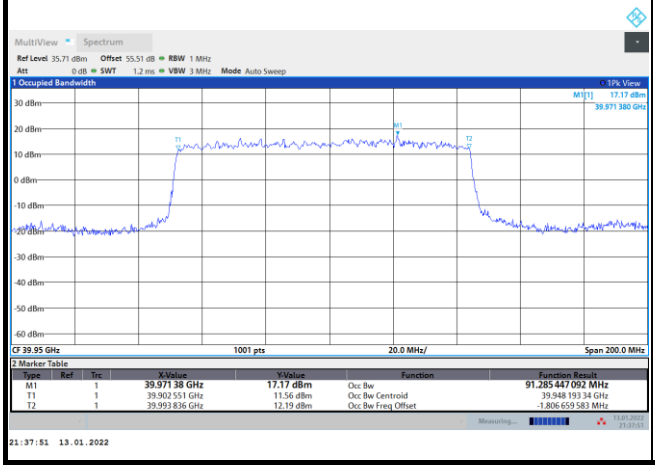
Middle Channel / 100MHz / BPSK



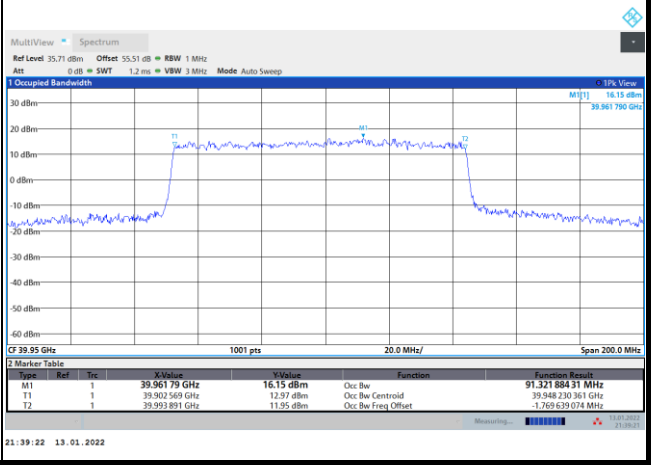
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



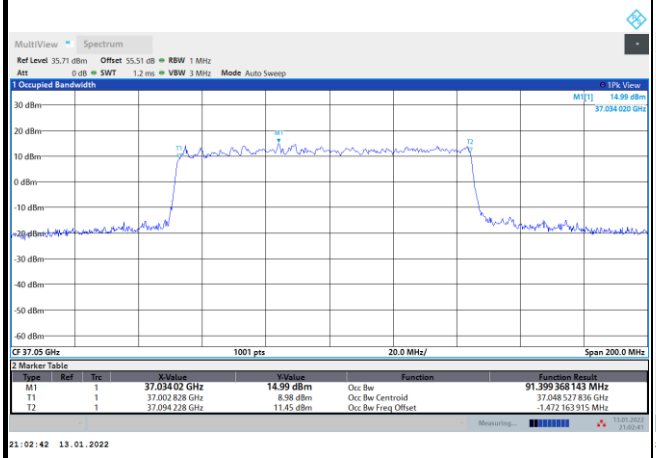
Highest Channel / 100MHz / QPSK



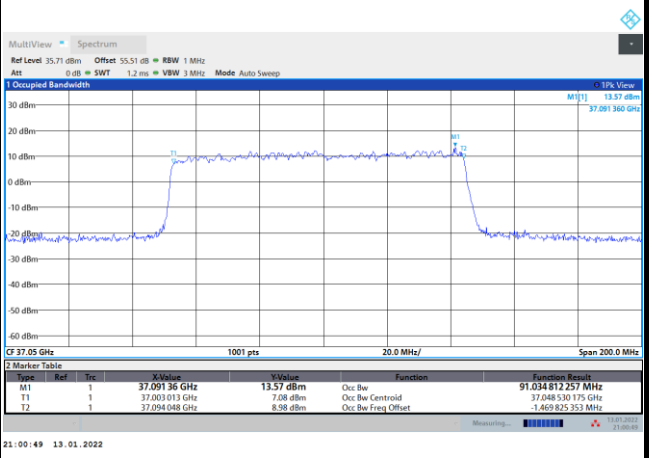
DFT-s-OFDM Module 1

NR Band n260

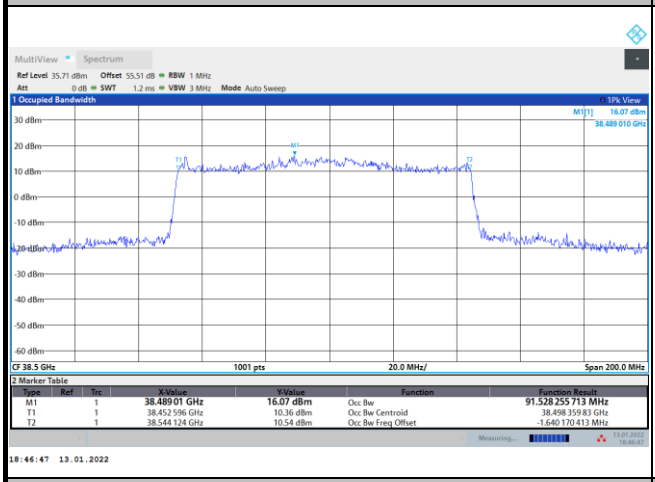
Lowest Channel / 100MHz / 16QAM



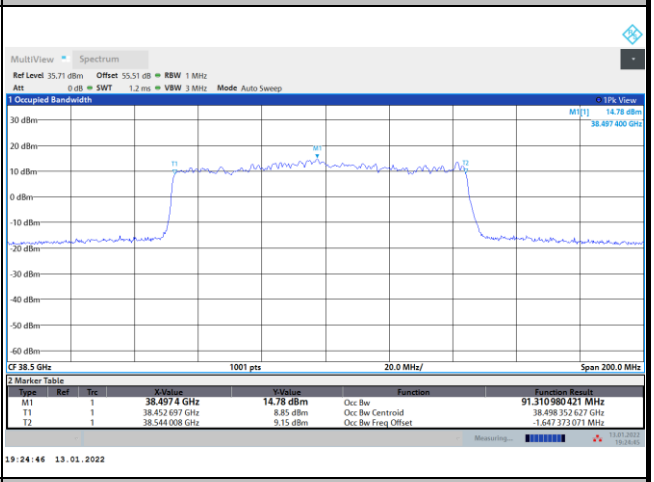
Lowest Channel / 100MHz / 64QAM



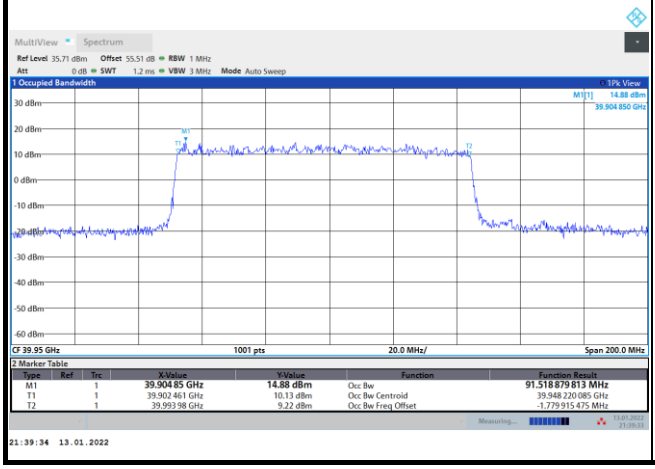
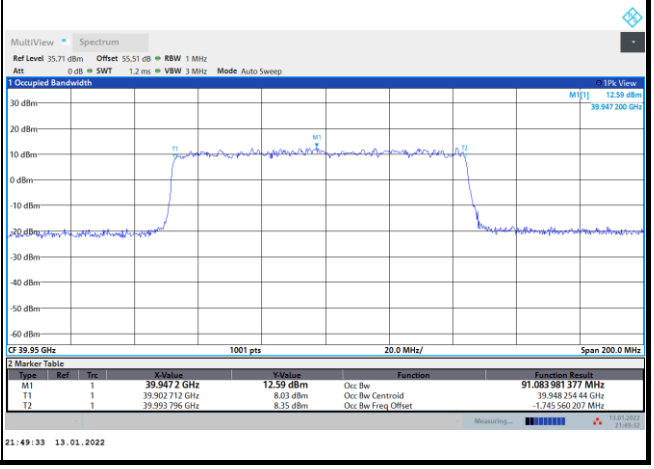
Middle Channel / 100MHz / 16QAM



Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM