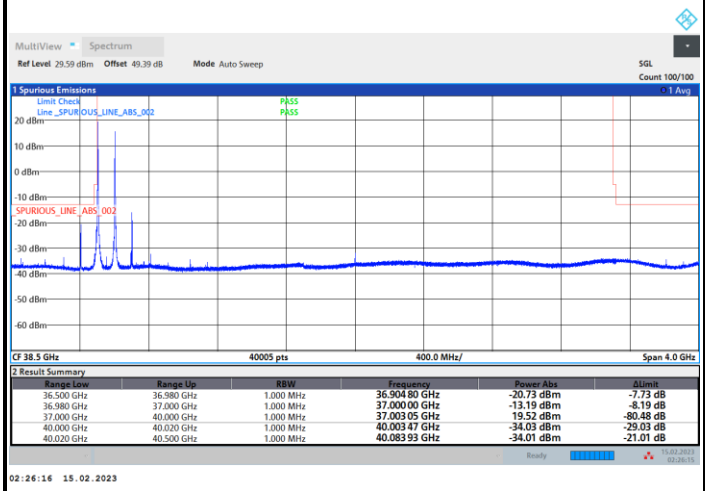
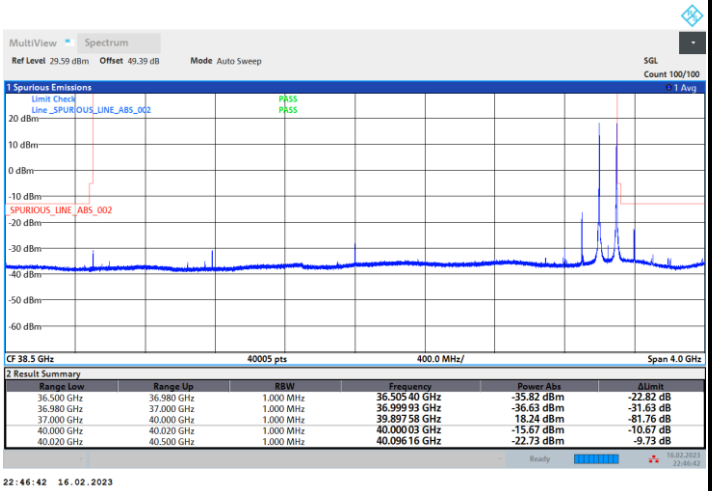
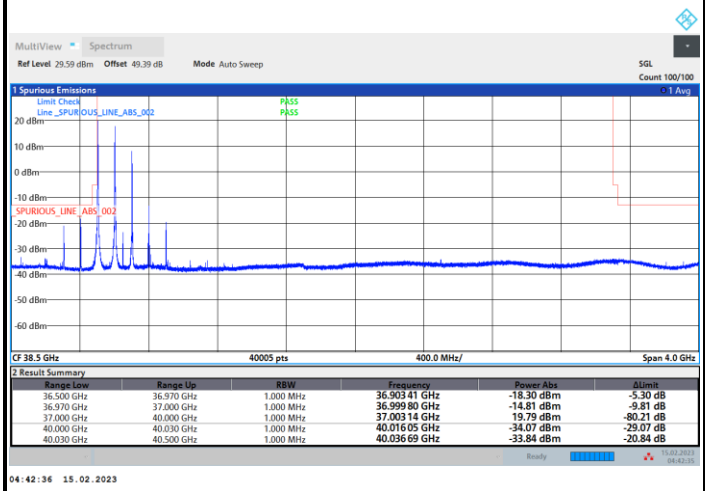
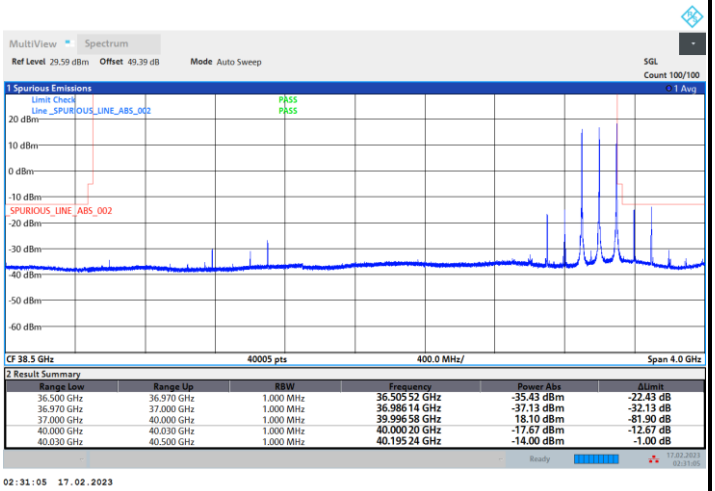
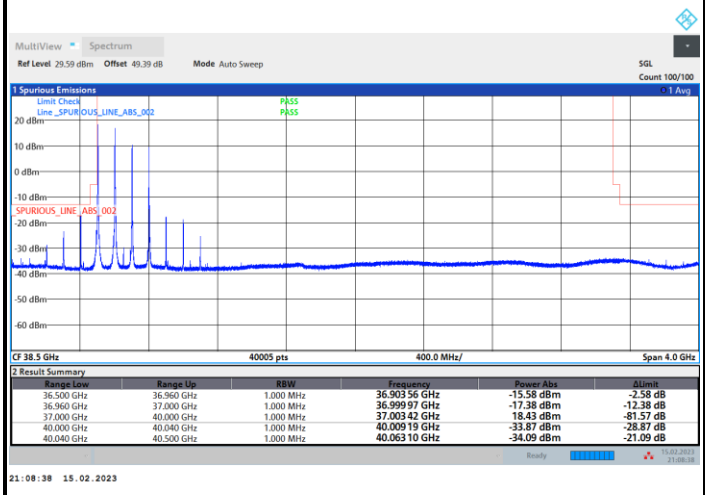
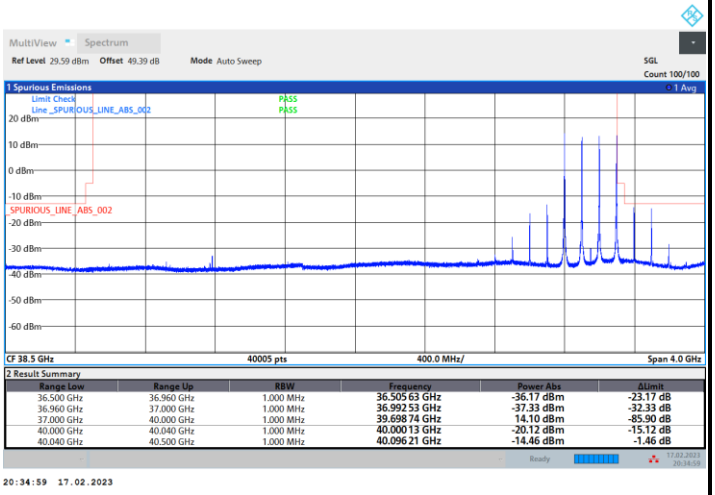
CP-OFDM Module 0

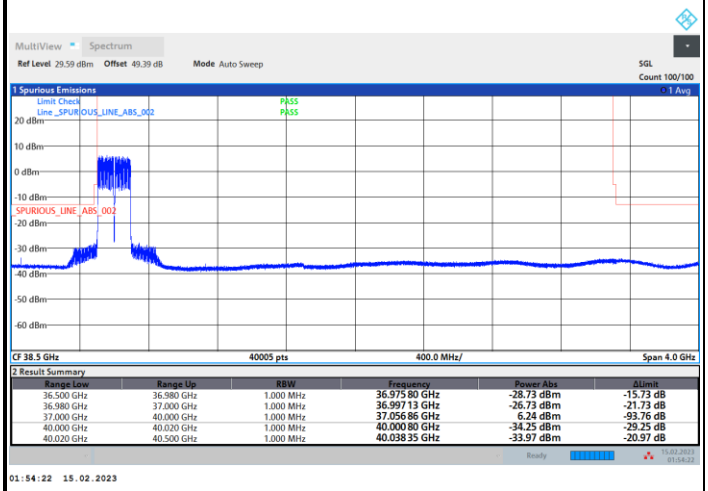
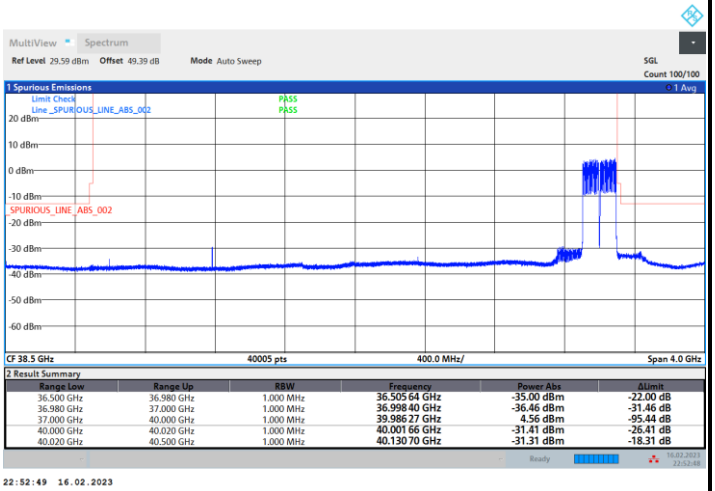
NR Band n260 / 200MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

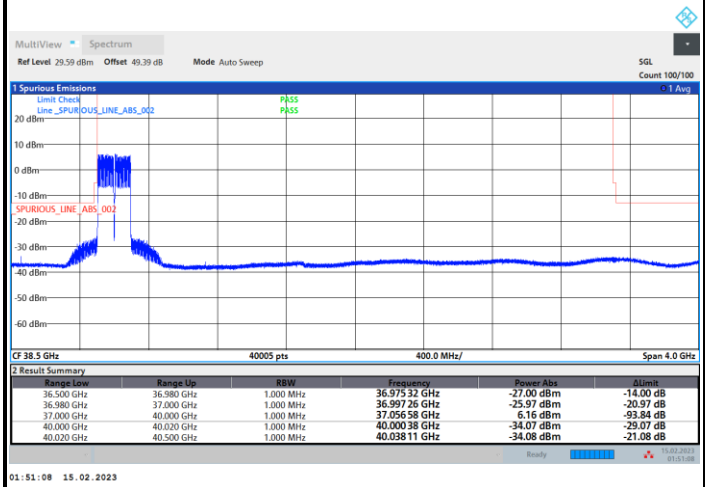
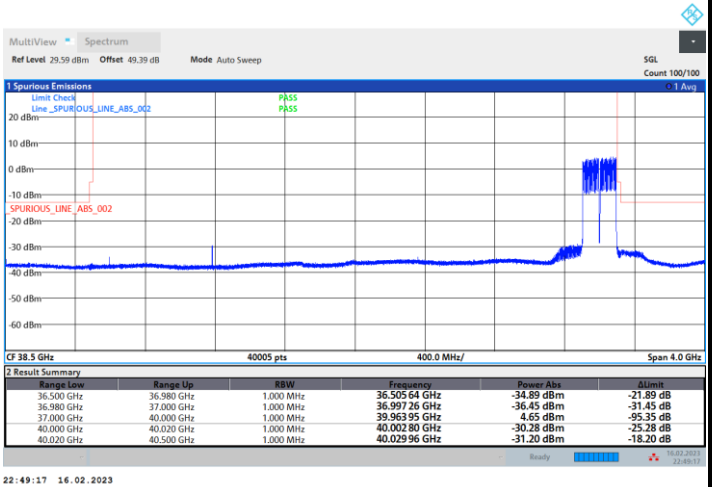
NR Band n260 / 300MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

CP-OFDM Module 0

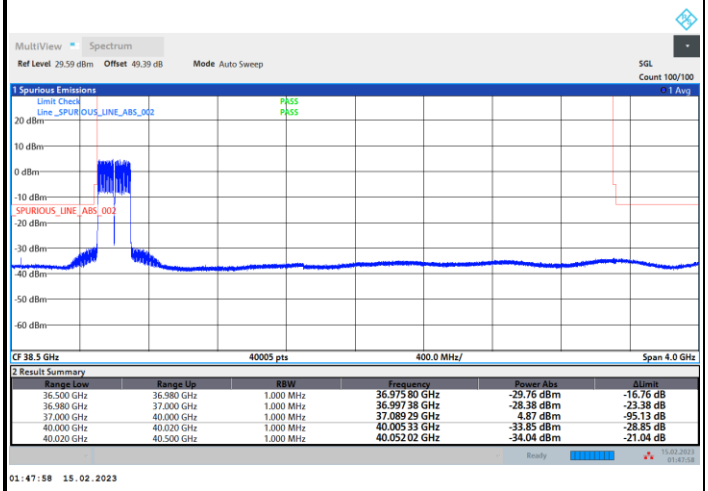
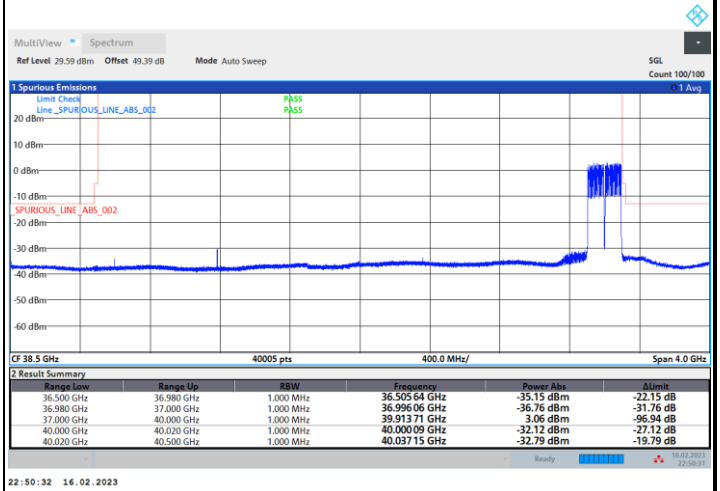
NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

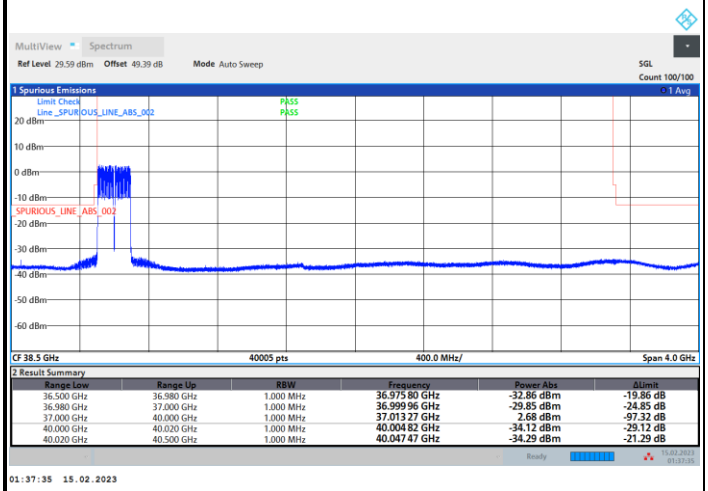
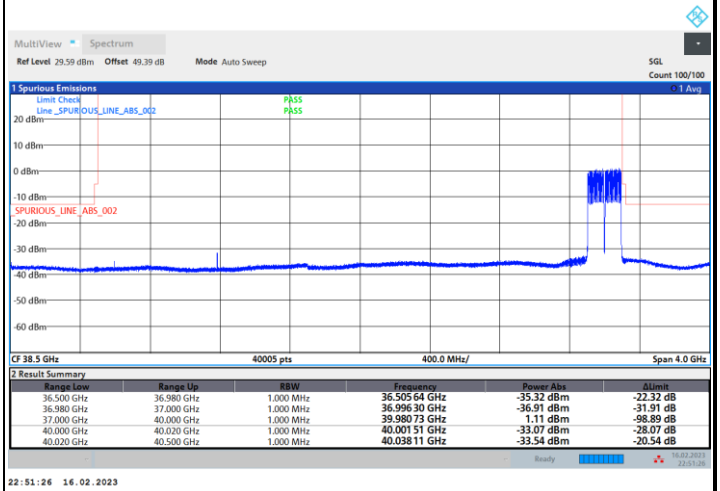
DFT-s-OFDM Module 0

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

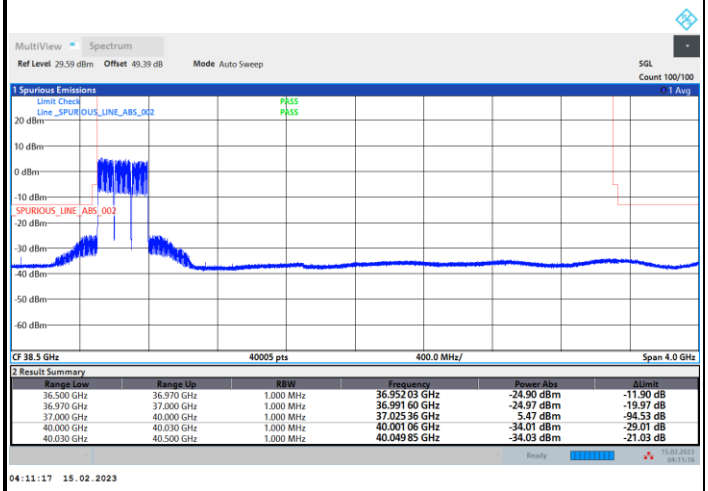
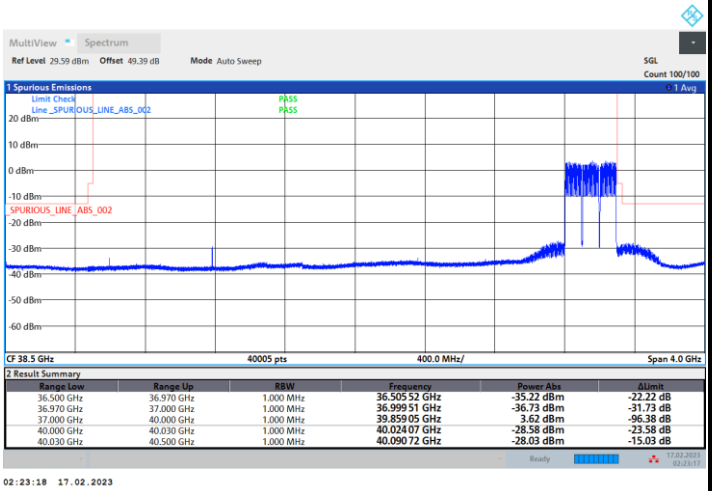
NR Band n260 / 200MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

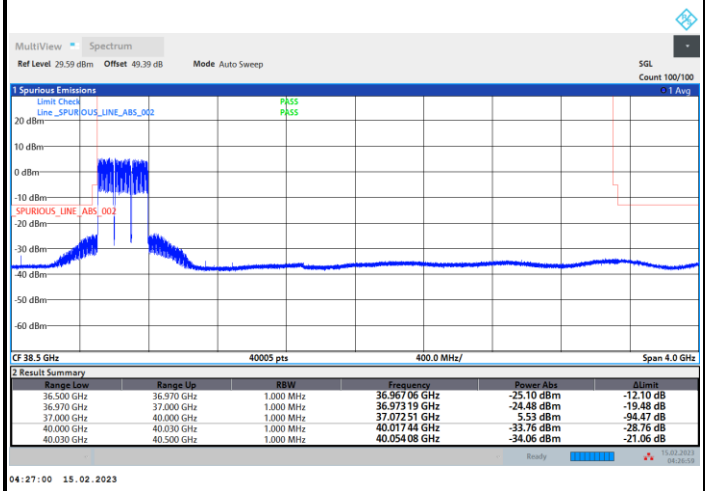
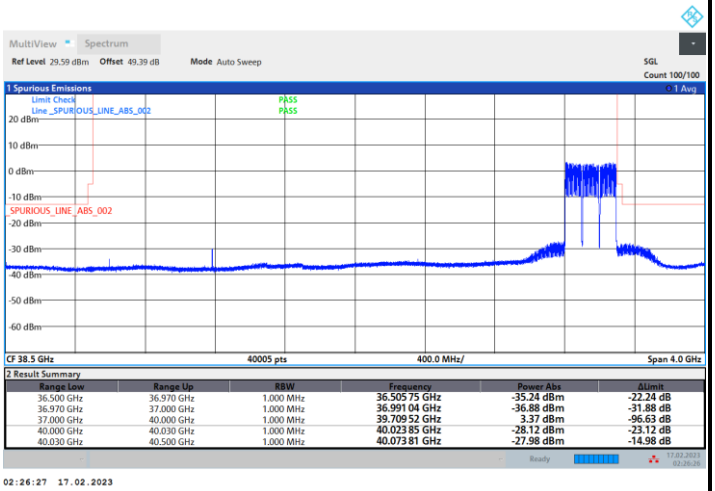
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
01:47:58 15.02.2023	22:50:32 16.02.2023

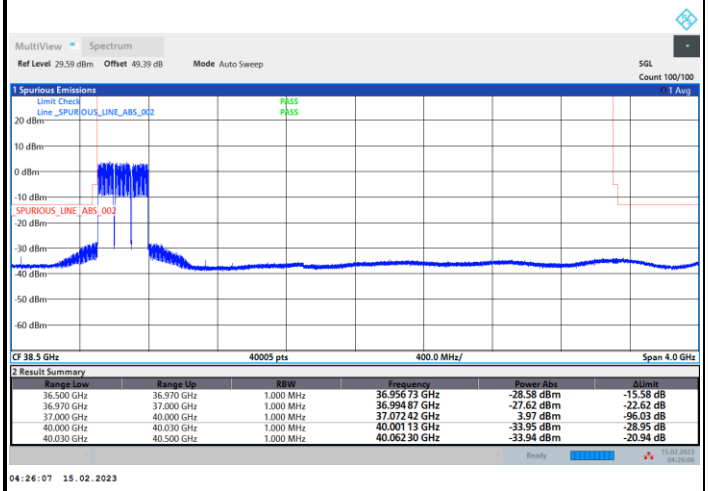
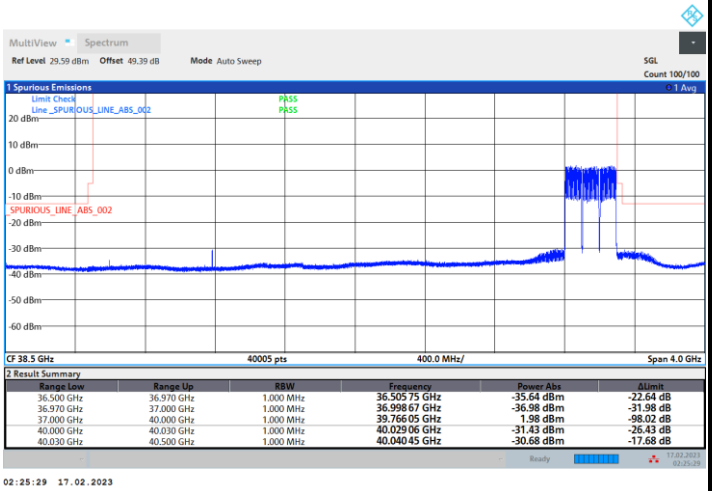
NR Band n260 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
01:37:35 15.02.2023	22:51:26 16.02.2023

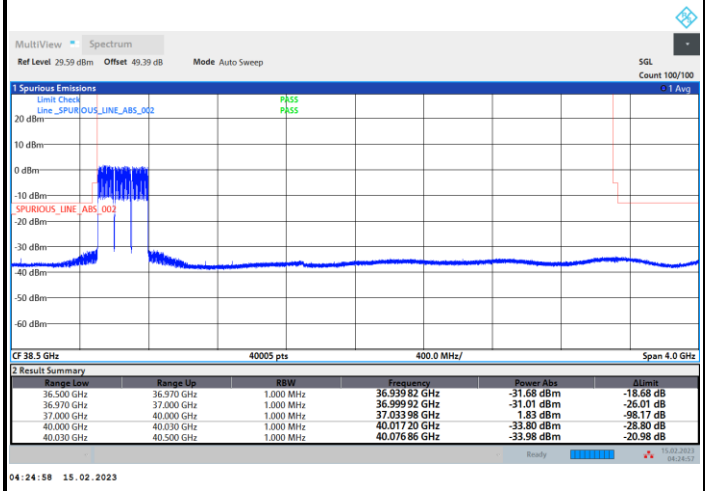
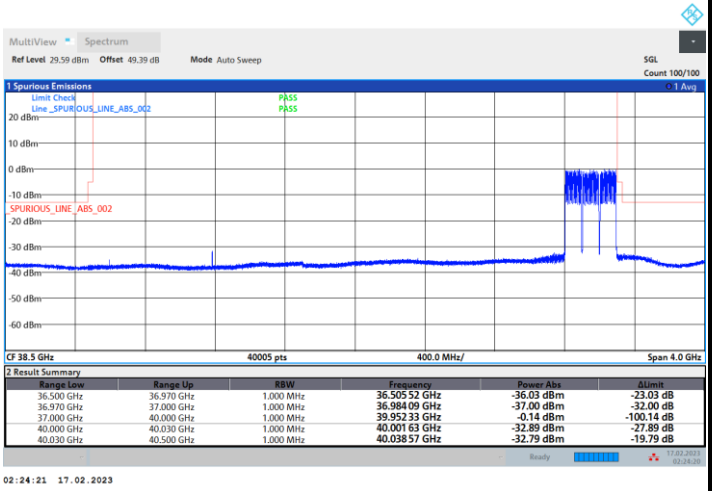
DFT-s-OFDM Module 0

NR Band n260 / 300MHz / BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
04:11:17 15.02.2023	02:23:18 17.02.2023

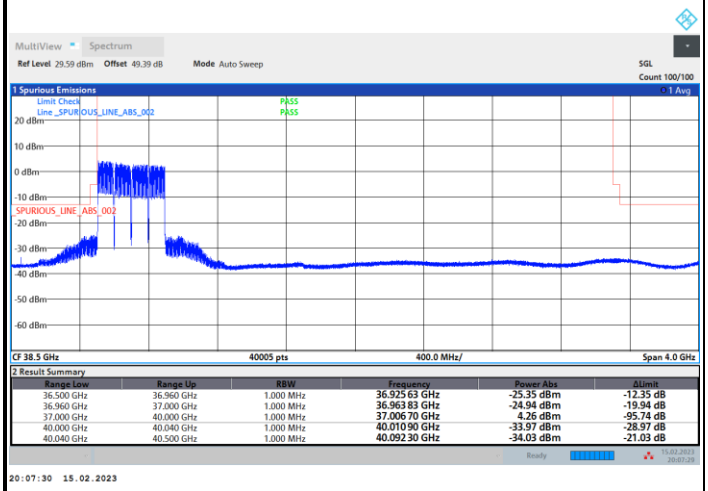
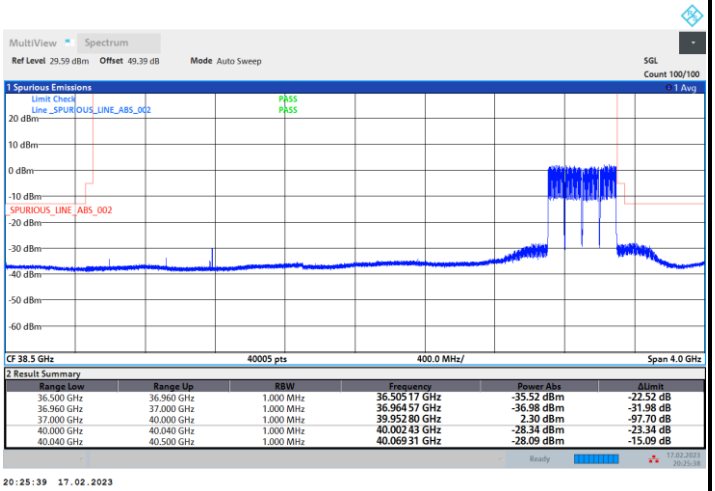
NR Band n260 / 300MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
04:27:00 15.02.2023	02:26:27 17.02.2023

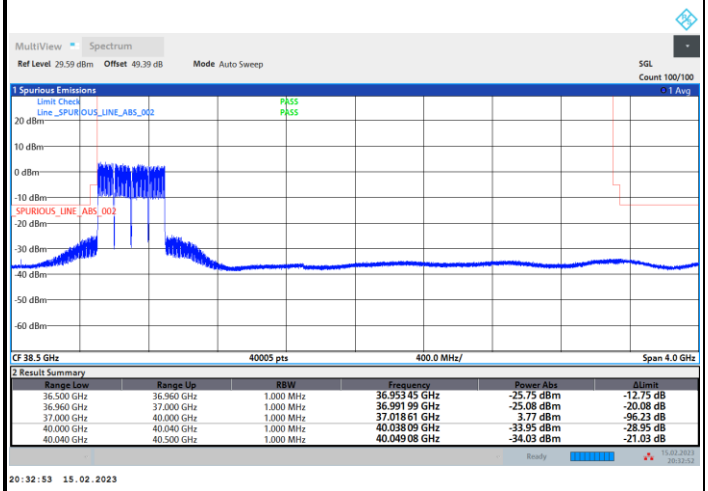
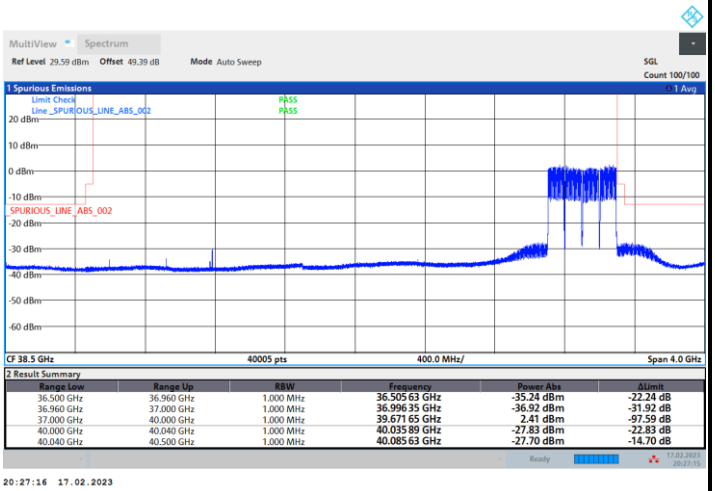
DFT-s-OFDM Module 0

NR Band n260 / 300MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

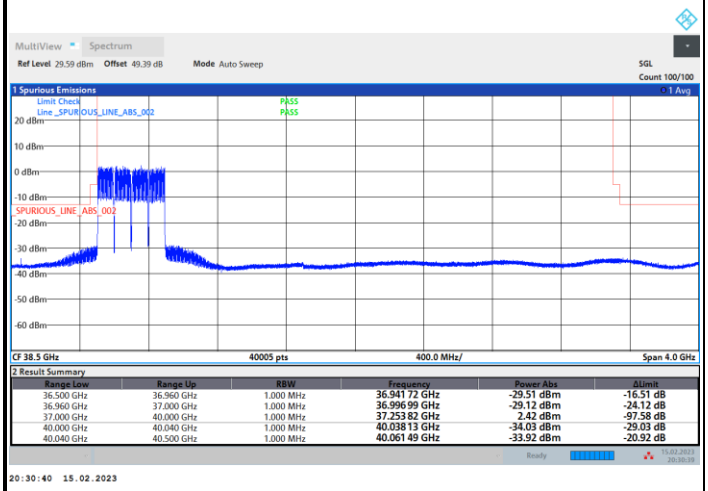
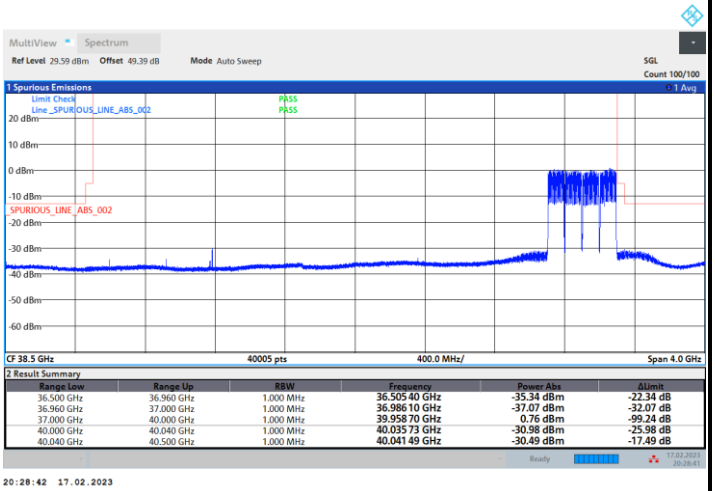
NR Band n260 / 300MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

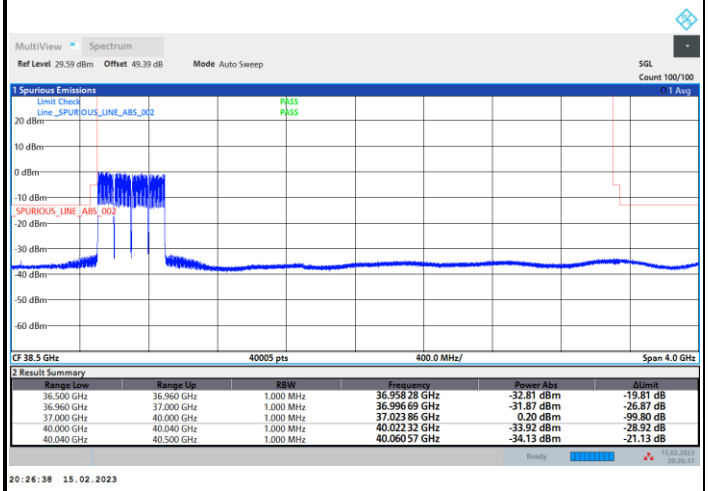
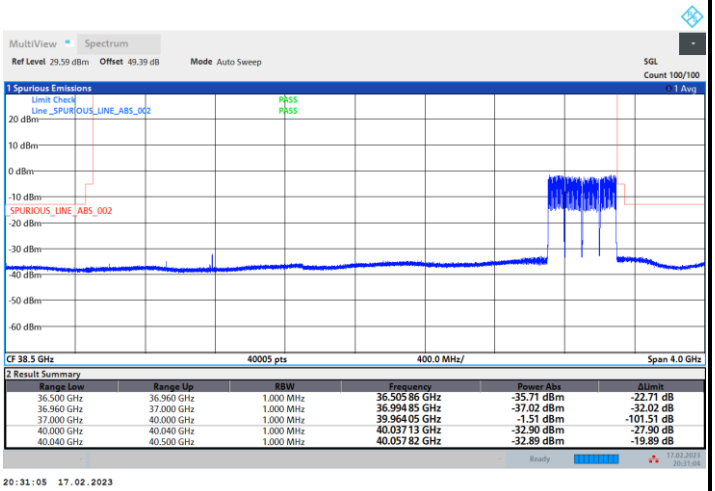
DFT-s-OFDM Module 0

NR Band n260 / 400MHz / BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

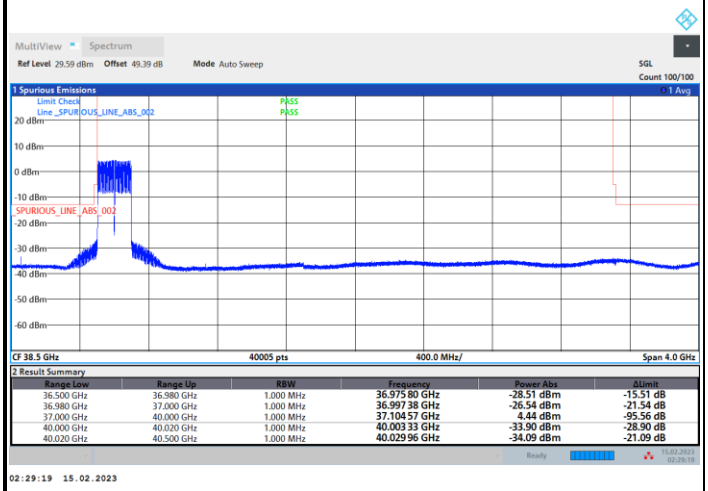
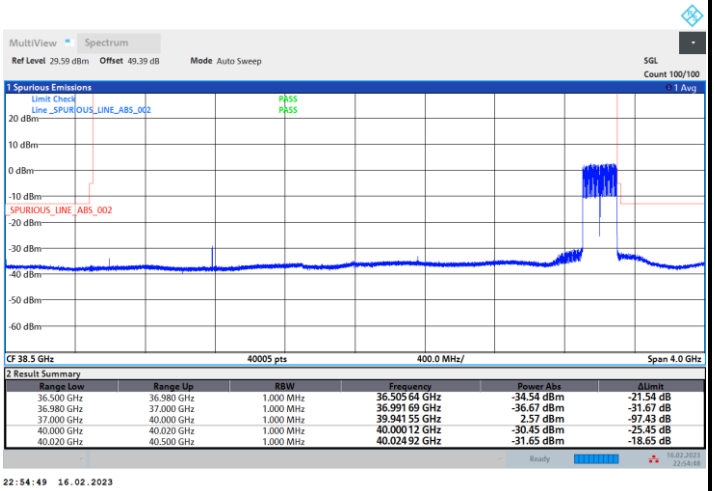
NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

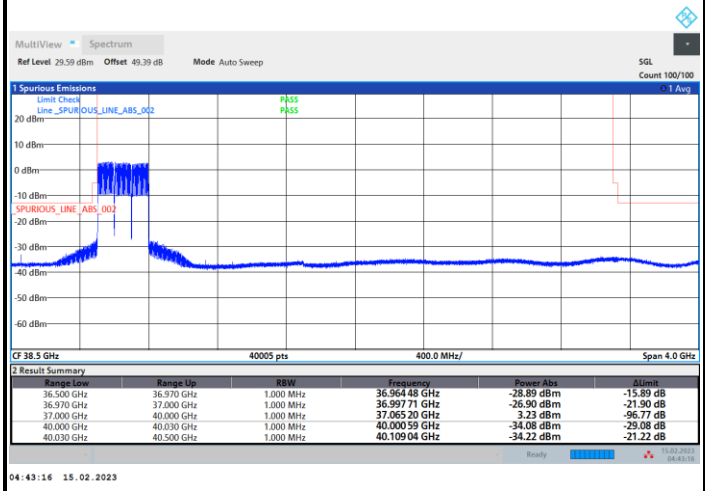
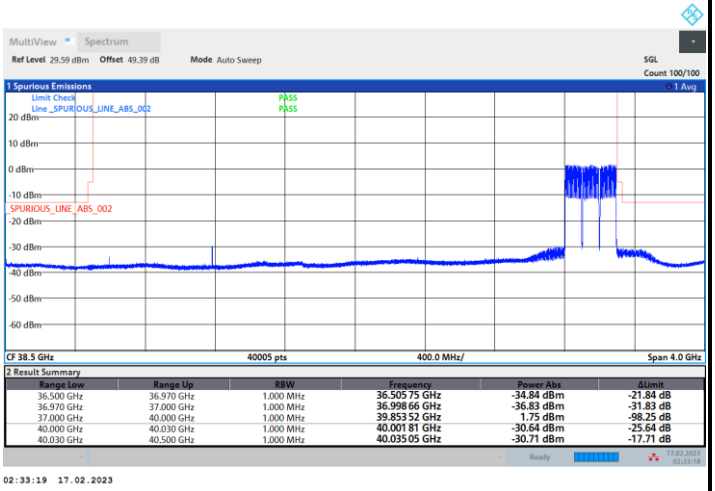
DFT-s-OFDM Module 0

NR Band n260 / 400MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
20:30:40 15.02.2023	20:28:42 17.02.2023

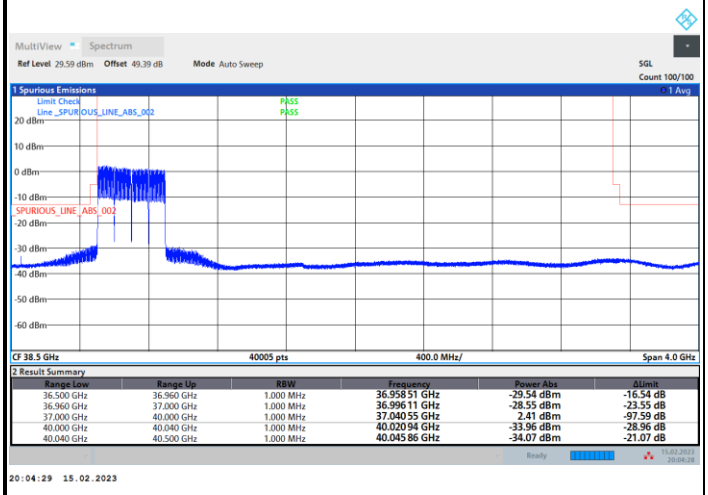
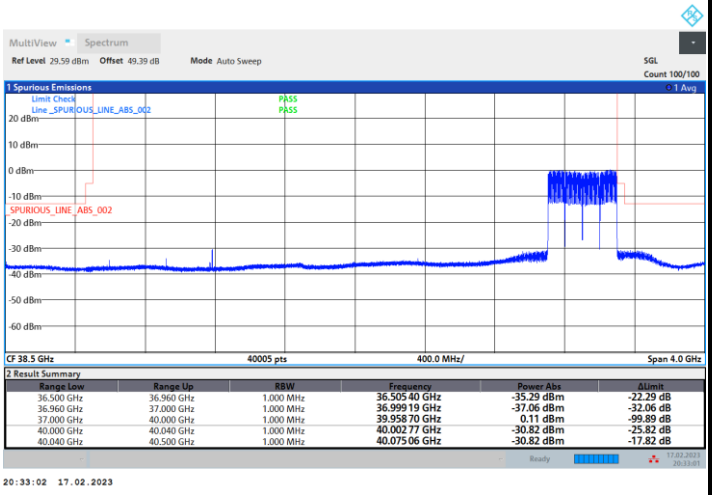
NR Band n260 / 400MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
20:26:38 15.02.2023	20:31:05 17.02.2023

CP-OFDM Module 0

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

NR Band n260 / 300MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

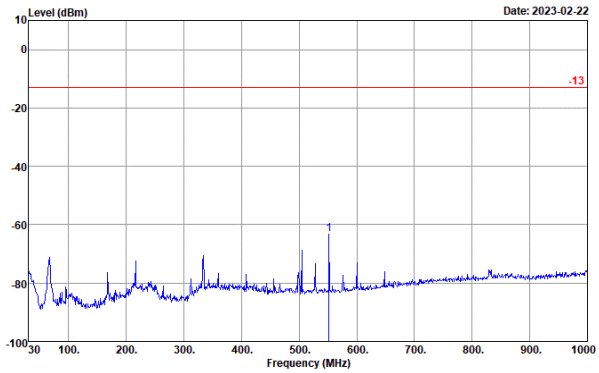
CP-OFDM Module 0

NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Spurious Emission

NR Band n260 (30MHz-1GHz)

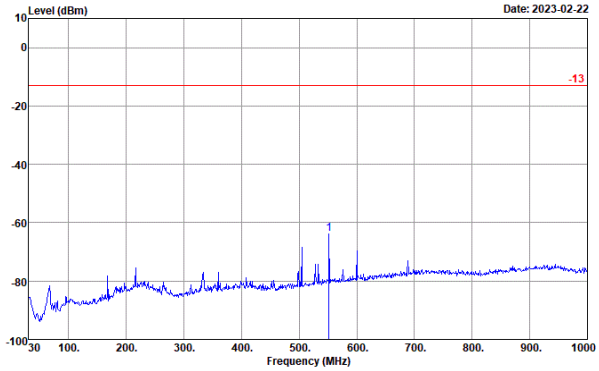
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 190614-10
: MO

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	551.86	-63.26	-50.26	-13.00

Vertical

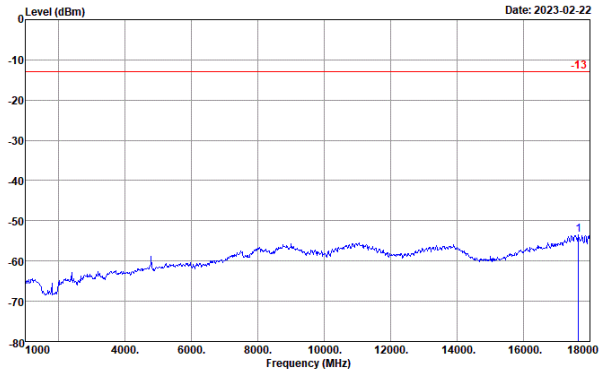


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 190614-10
: MO

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	551.86	-63.84	-50.84	-13.00

NR Band n260 (1GHz-18GHz)

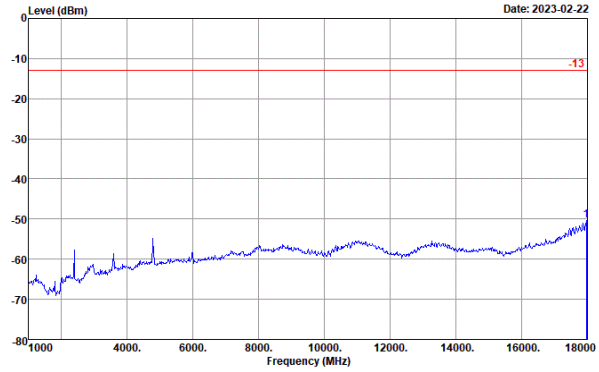
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 190614-10
: M0

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	17660.00	-53.56	-40.56	-13.00

Vertical

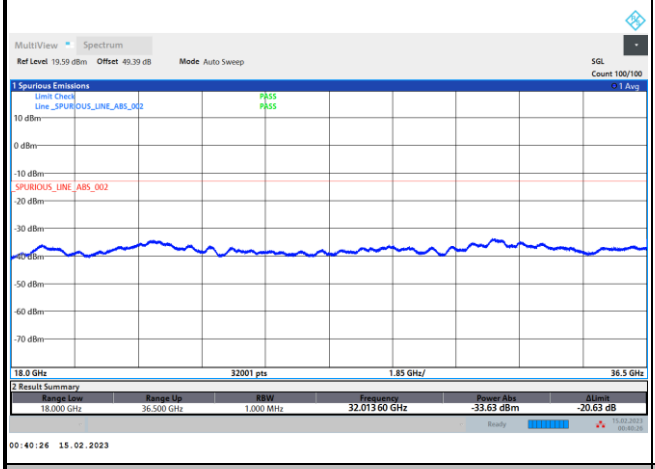
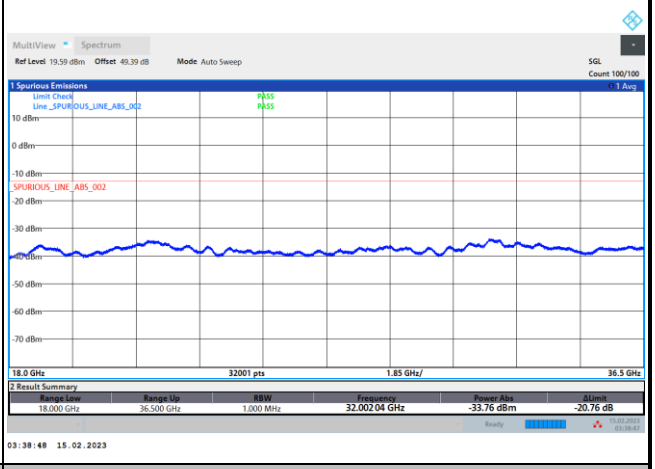
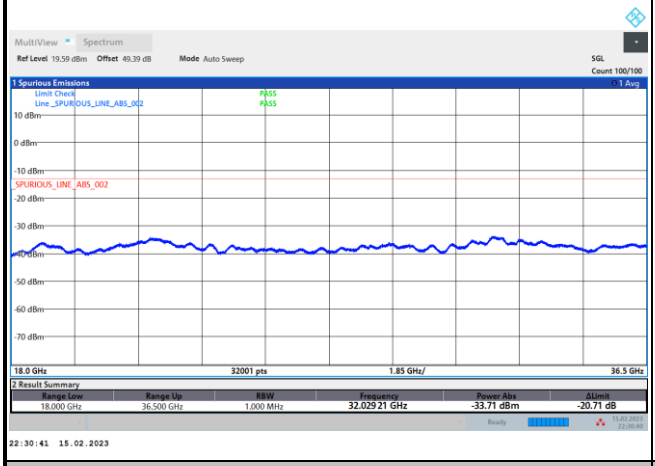
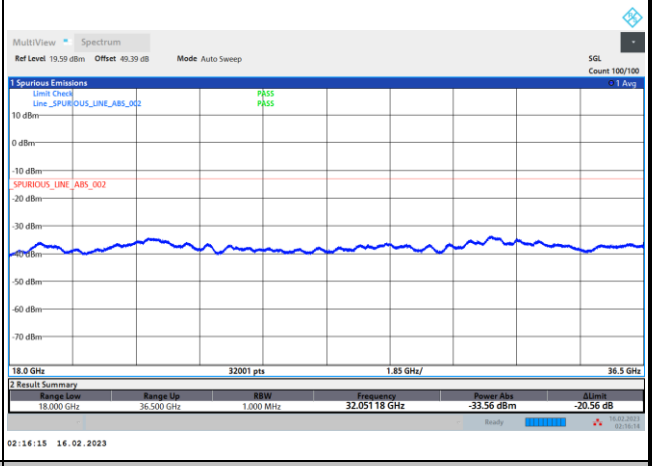
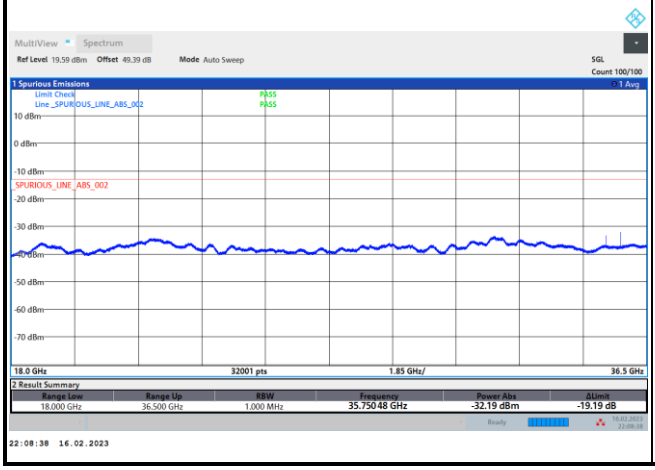
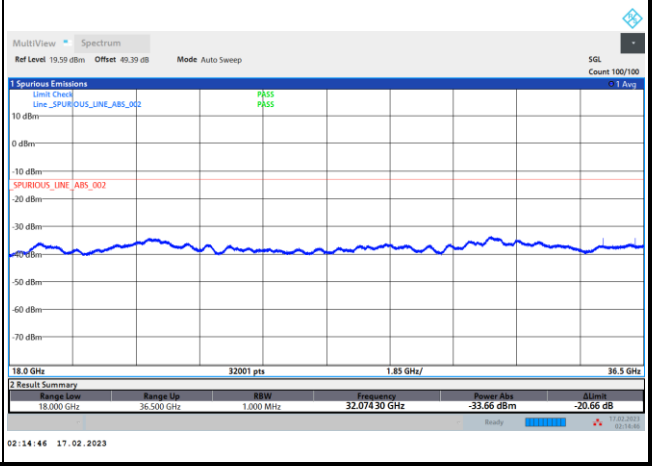


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 190614-10
: M0

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	17966.00	-50.43	-37.43	-13.00

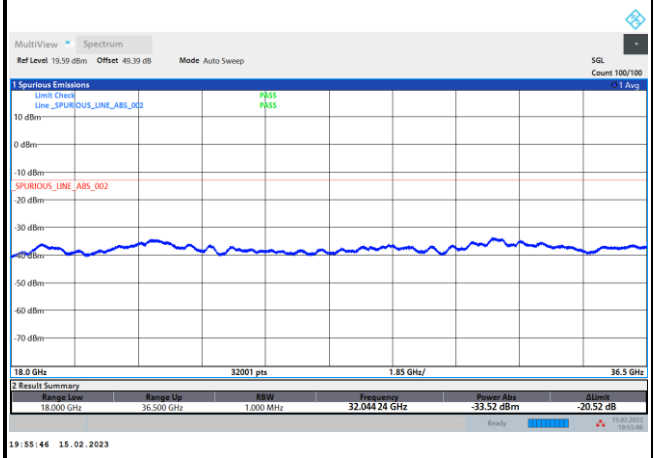
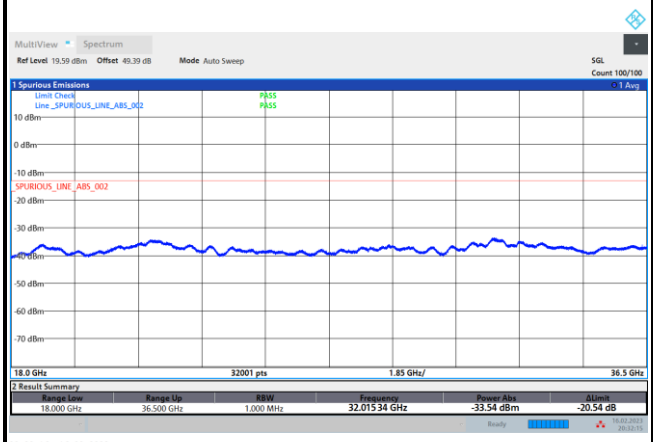
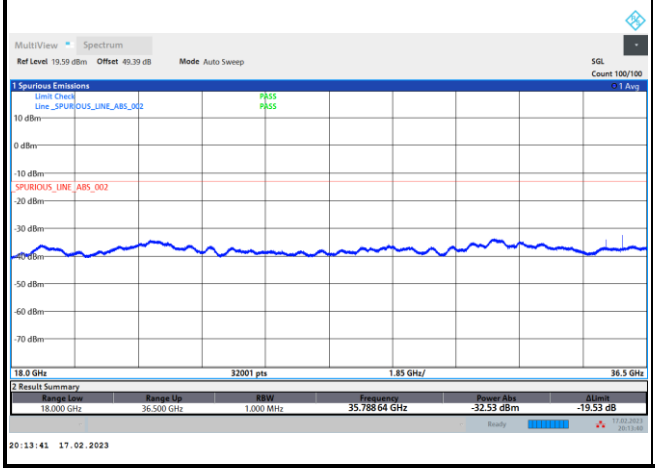
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0

NR Band n260 BPSK (18-40GHz)	
Lowest Channel / 200MHz	**Lowest Channel / 300MHz**
	
Middle Channel / 200MHz	**Middle Channel / 300MHz**
	
Highest Channel / 200MHz	**Highest Channel / 300MHz**
	

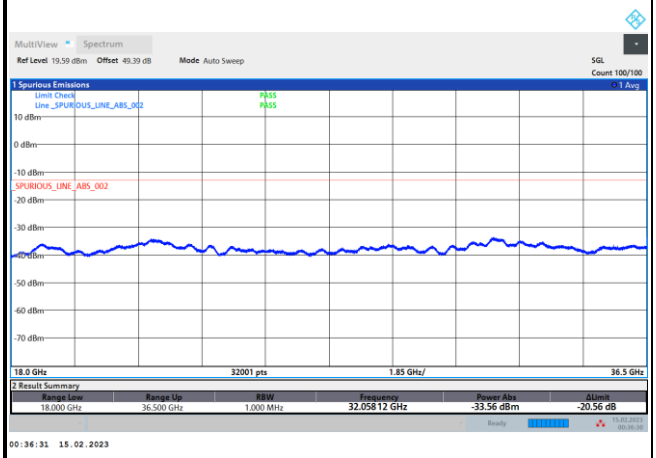
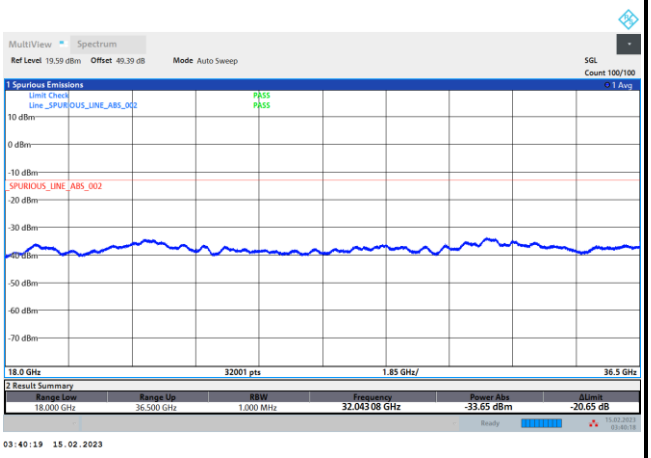
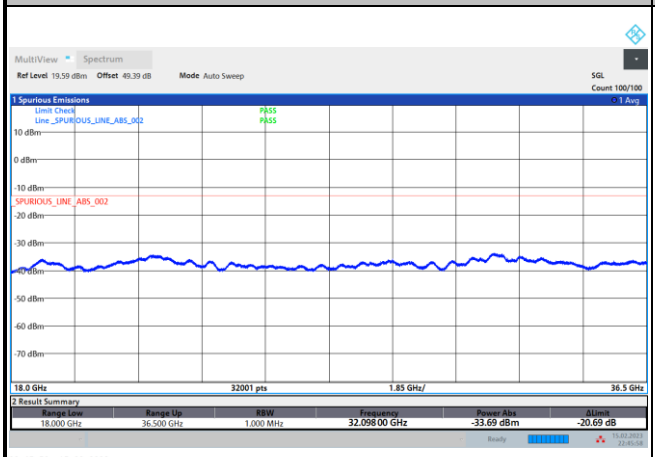
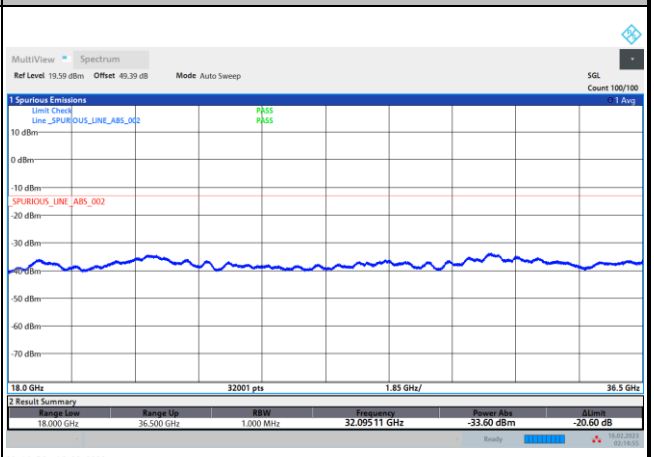
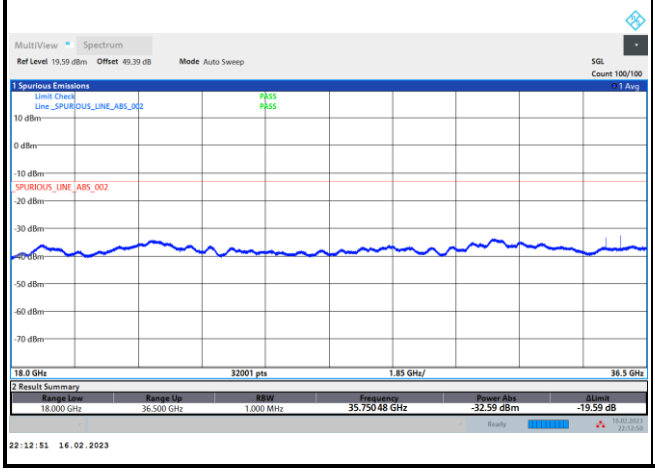
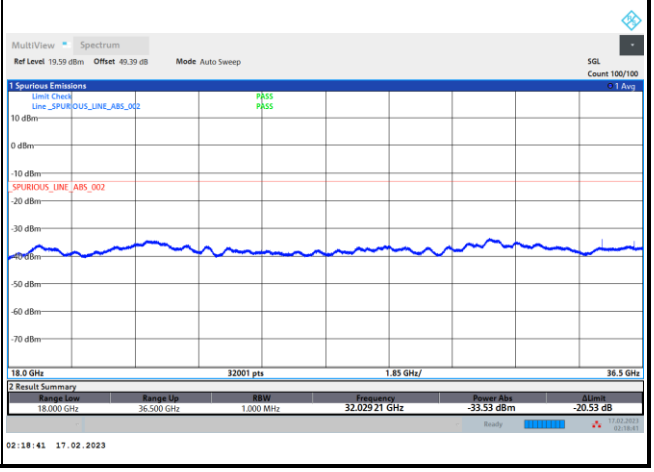
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module 0

NR Band n260 BPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

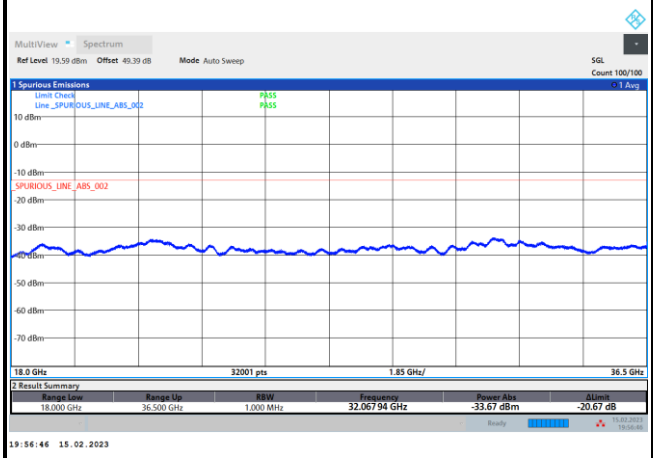
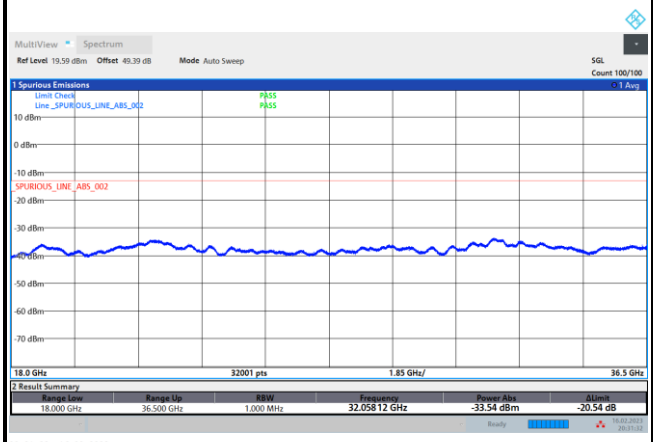
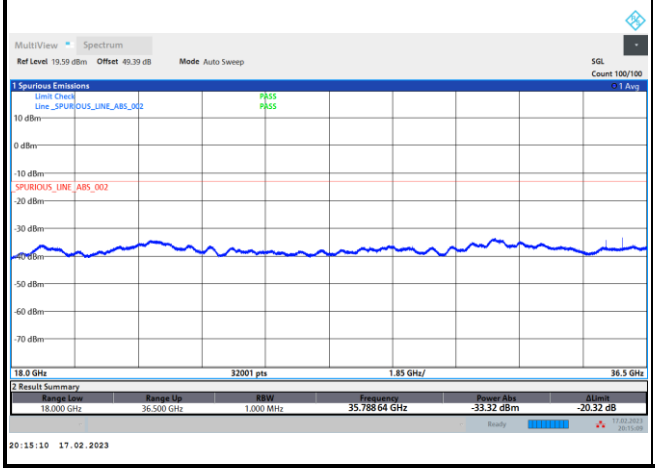
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 200MHz	**Lowest Channel / 300MHz**
	
Middle Channel / 200MHz	**Middle Channel / 300MHz**
	
Highest Channel / 200MHz	**Highest Channel / 300MHz**
	

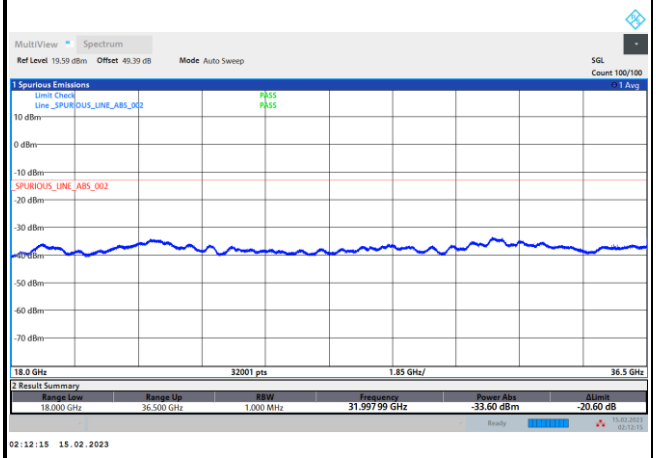
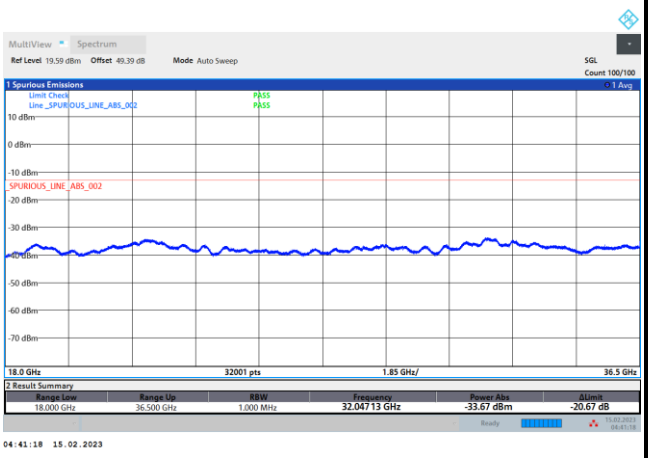
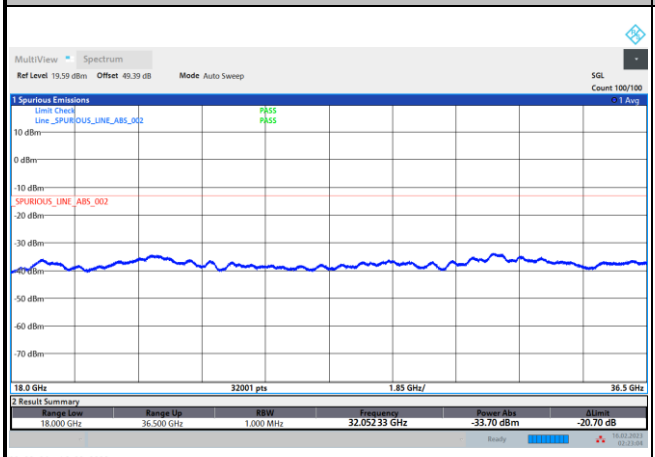
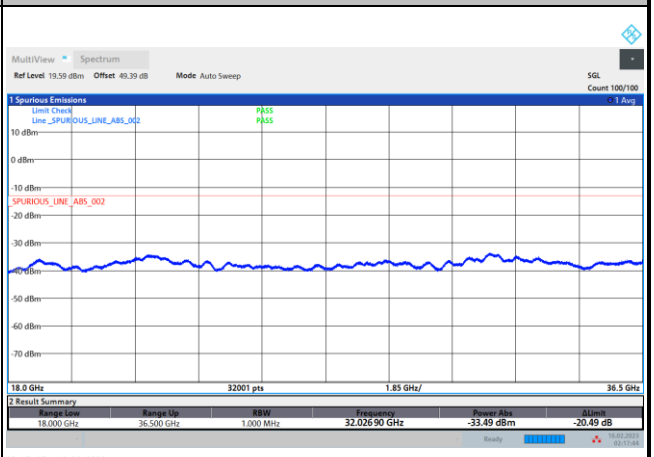
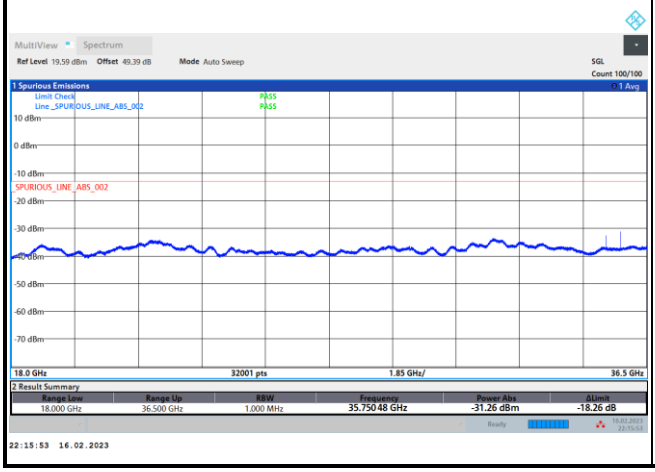
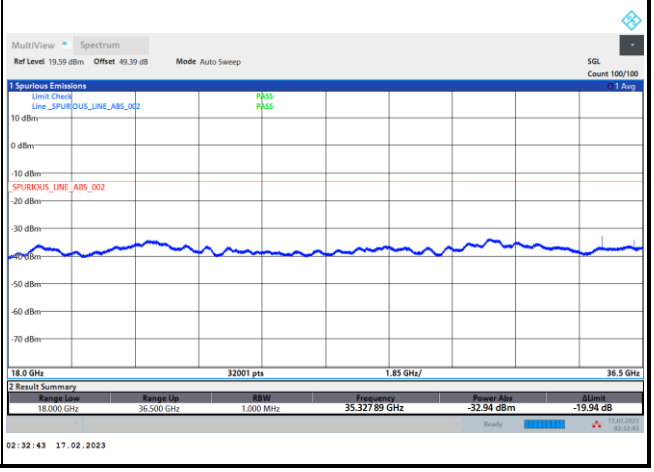
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

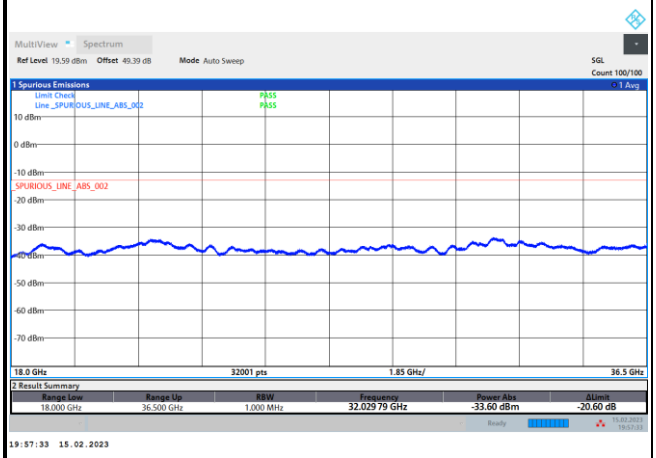
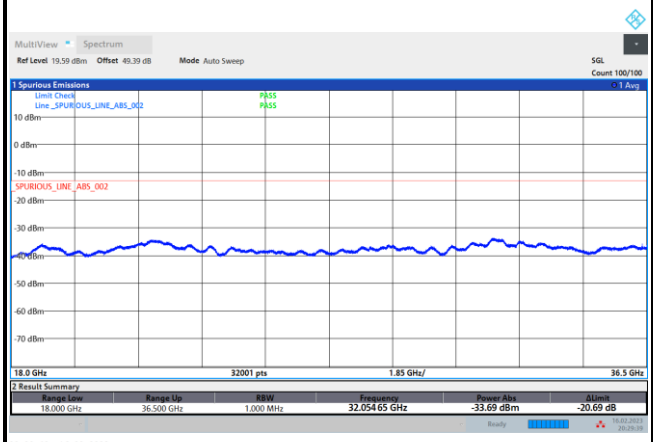
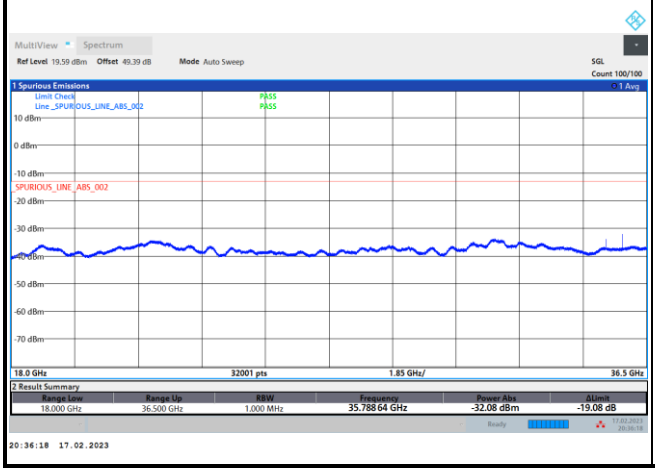
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 200MHz	**Lowest Channel / 300MHz**
	
Middle Channel / 200MHz	**Middle Channel / 300MHz**
	
Highest Channel / 200MHz	**Highest Channel / 300MHz**
	

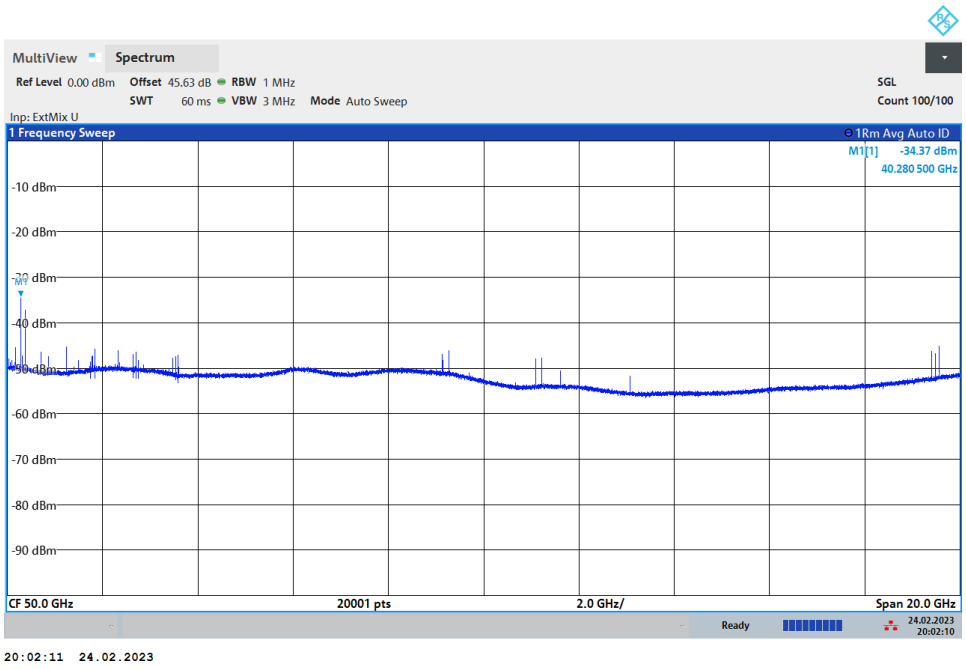
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

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

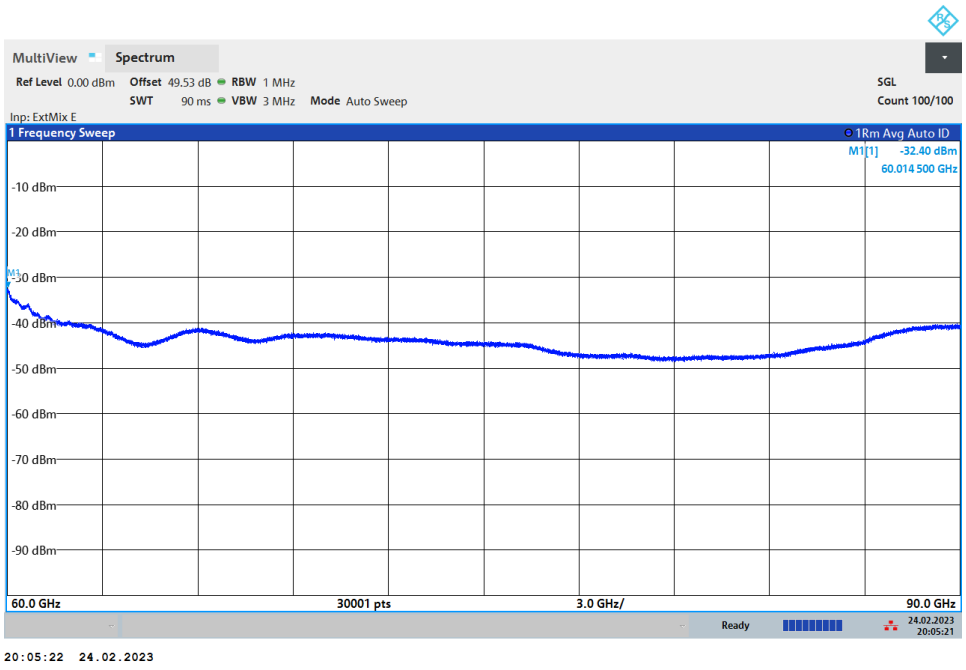
NR Band n260
(40GHz-60GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 43 + 0.43 + 107 + 20log(1) – 104.8 = 45.63 (dB)

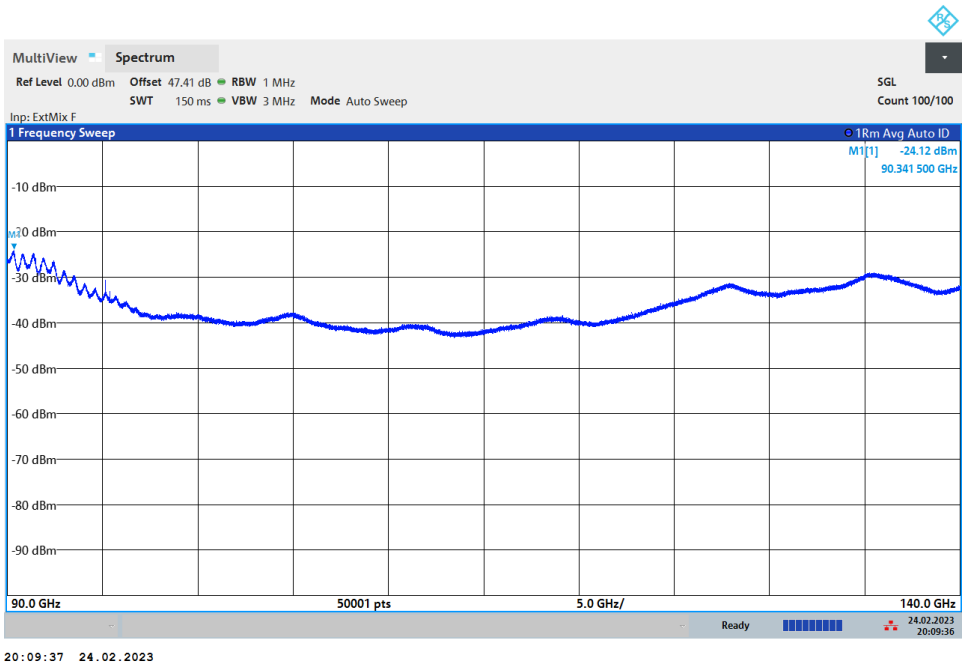
NR Band n260
(60GHz-90GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 46.9 + 0.43 + 107 + 20log(1) – 104.8 = 49.53 (dB)

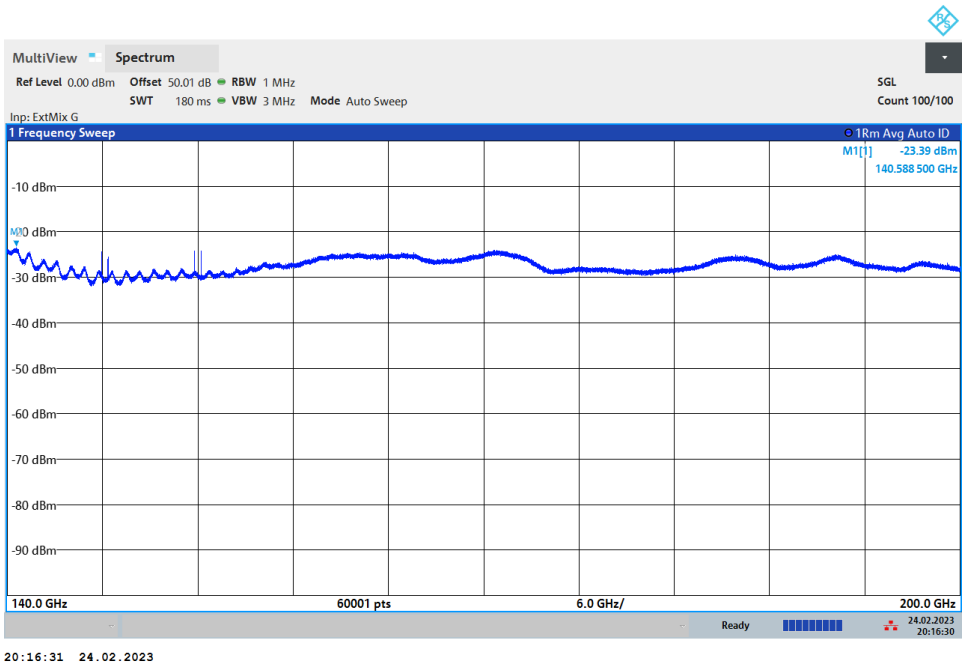
NR Band n260
(90GHz-140GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 50.8 + 0.43 + 107 + 20log(0.5) – 104.8 = 47.41 (dB)

NR Band n260
(140GHz-200GHz)



Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 53.4 + 0.43 + 107 + 20log(0.5) – 104.8 = 50.01 (dB)

Frequency Stability

Test Conditions		NR Band n260 / Middle Channel			Limit
Temperature (°C)	Voltage (Volt)	CW tone			Note 2.
		Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	38.449992	8.000	0.208	PASS
40	Normal Voltage	38.449971	29.000	0.753	
30	Normal Voltage	38.449986	14.000	0.364	
20(Ref.)	Normal Voltage	38.45	0.000	0.000	
10	Normal Voltage	38.449991	9.000	0.234	
0	Normal Voltage	38.4500629	-62.900	1.634	
-10	Normal Voltage	38.4501389	-138.900	3.608	
-20	Normal Voltage	38.4501798	-179.800	4.670	
-30	Normal Voltage	38.4502208	-220.800	5.735	
20	Maximum Voltage	38.449987	13.000	0.338	
20	Normal Voltage	38.449998	2.000	0.052	
20	Battery End Point	38.45002	-20.000	0.519	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the operation band.

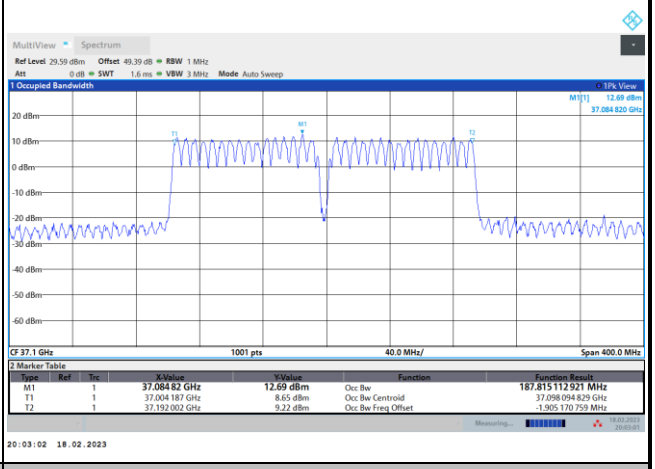
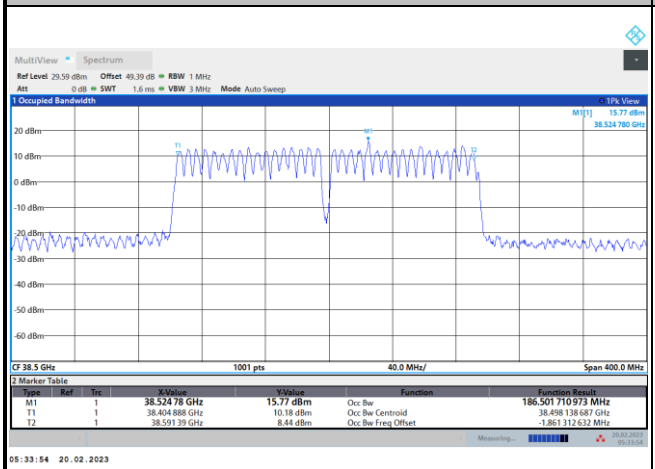
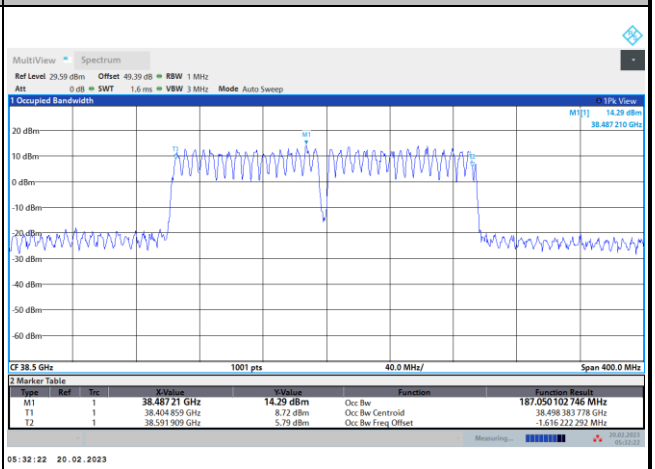
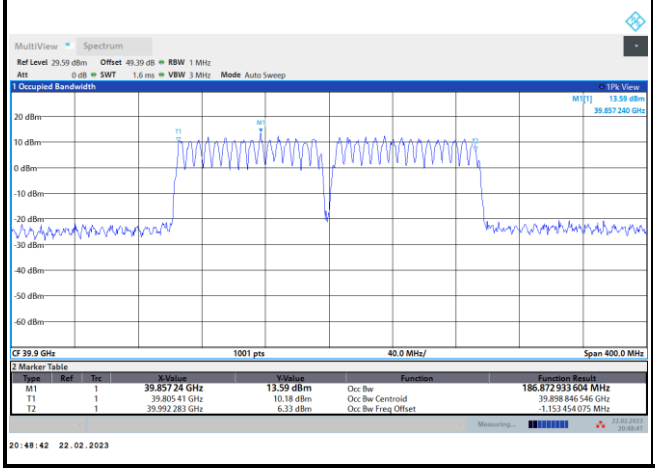
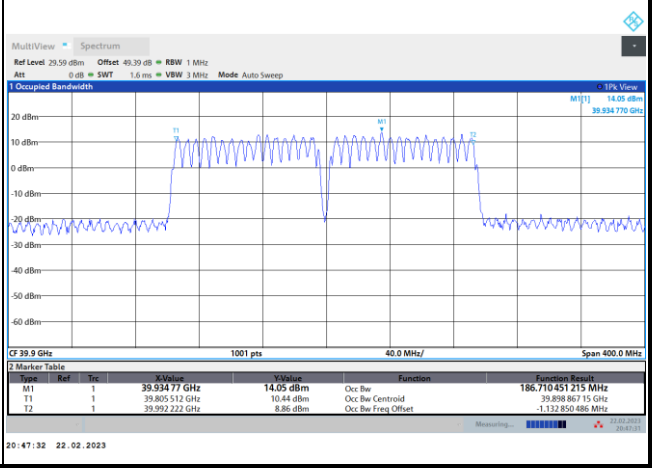
NR Band n260 Module 1 AG0+1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)											
BW	200MHz				300MHz				400MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	187.60	187.81	187.83	187.65	288.67	287.40	287.73	287.43	385.09	384.94	384.61	385.83
Middle CH	186.50	187.05	186.72	186.77	285.75	286.77	285.93	286.18	387.58	386.66	386.70	387.21
Highest CH	186.87	186.71	186.37	186.53	286.03	286.01	285.52	286.74	388.15	387.54	387.43	387.16

Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)		
BW	200MHz	300MHz	400MHz
Mod.	QPSK	QPSK	QPSK
Lowest CH	192.16	290.56	389.28
Middle CH	191.49	290.58	390.05
Highest CH	191.73	290.55	390.34

DFT-s-OFDM Module 1

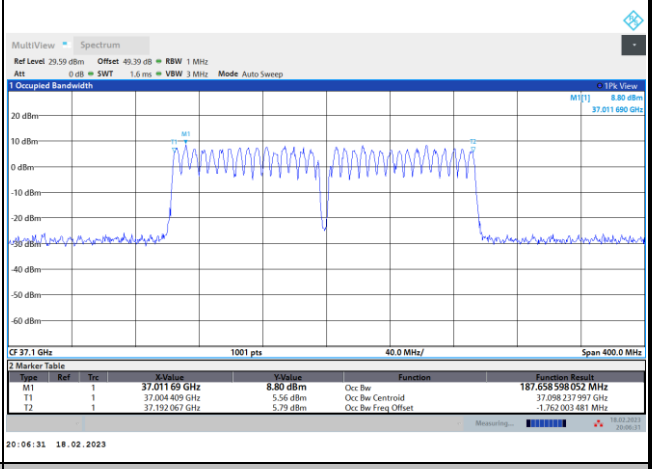
NR Band n260	
Lowest Channel / 200MHz / BPSK	**Lowest Channel / 200MHz / QPSK**
	
Middle Channel / 200MHz / BPSK	**Middle Channel / 200MHz / QPSK**
	
Highest Channel / 200MHz / BPSK	**Highest Channel / 200MHz / QPSK**
	

DFT-s-OFDM Module 1

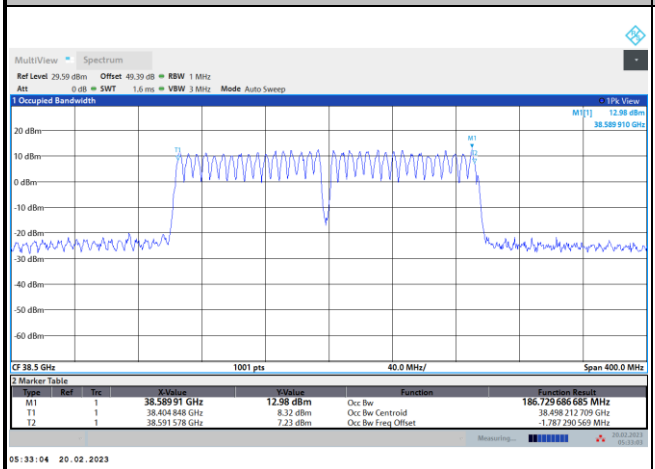
NR Band n260

Lowest Channel / 200MHz / 16QAM

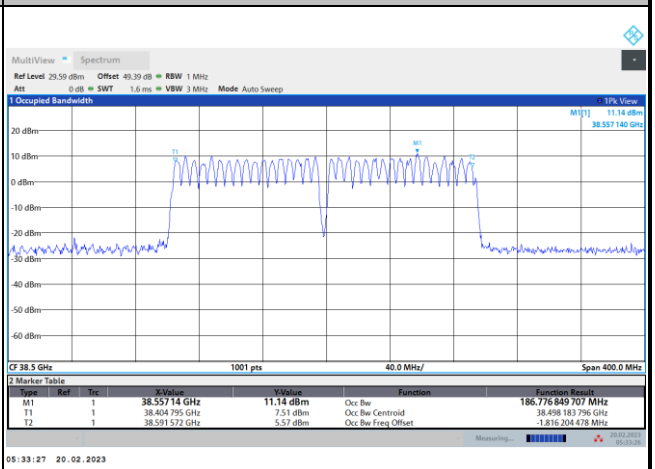
Lowest Channel / 200MHz / 64QAM



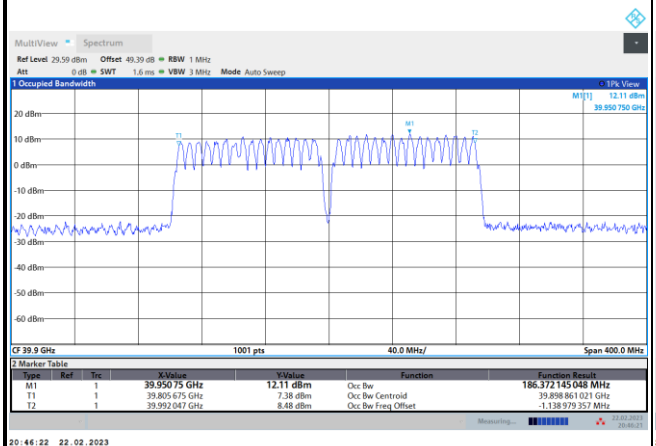
Middle Channel / 200MHz / 16QAM



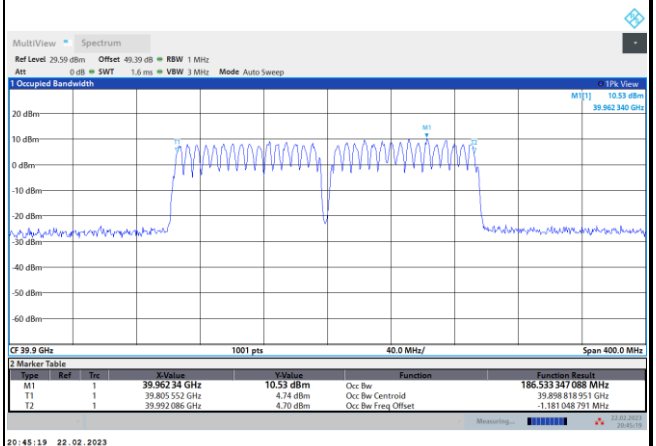
Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



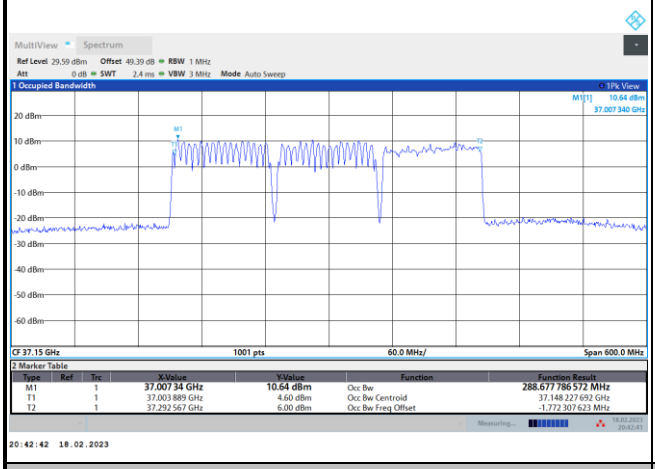
Highest Channel / 200MHz / 64QAM



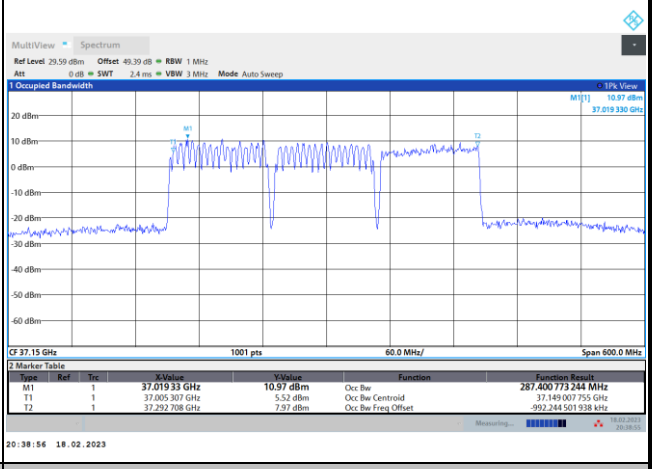
DFT-s-OFDM Module 1

NR Band n260

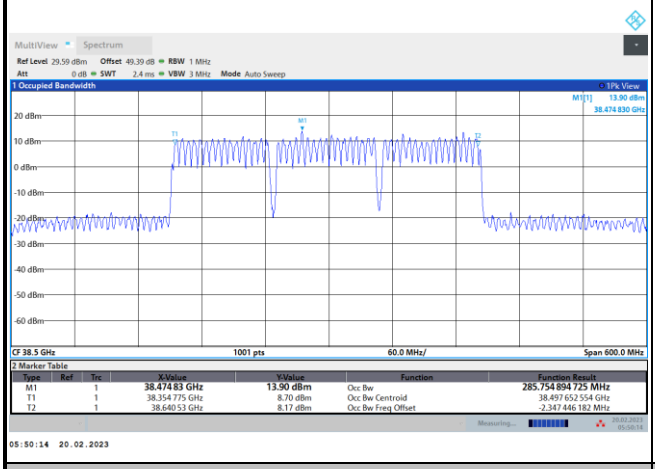
Lowest Channel / 300MHz / BPSK



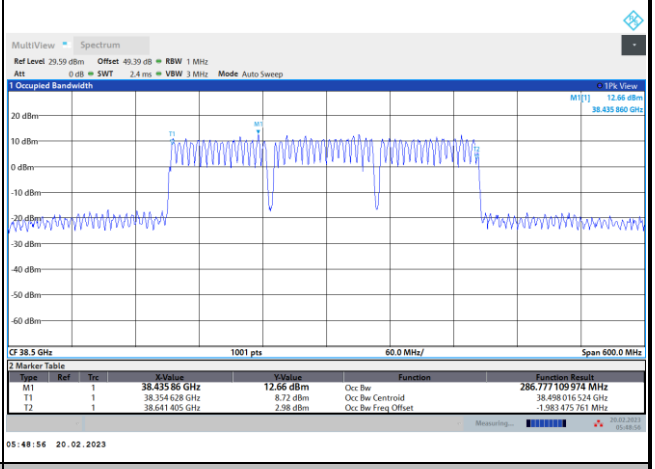
Lowest Channel / 300MHz / QPSK



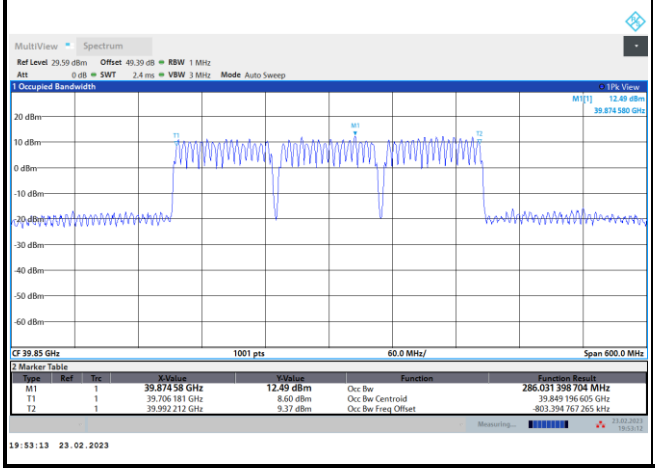
Middle Channel / 300MHz / BPSK



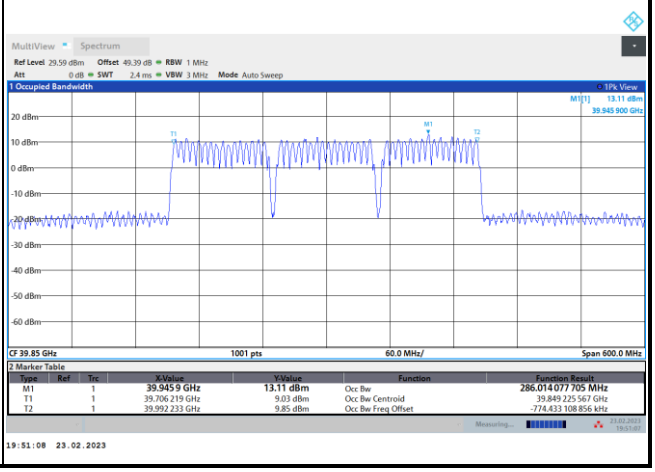
Middle Channel / 300MHz / QPSK



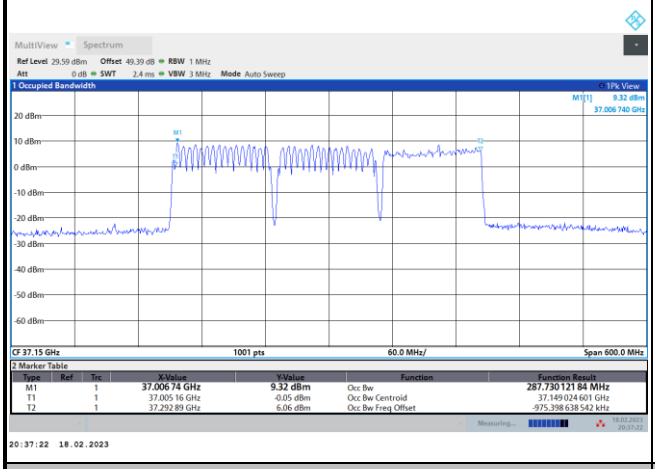
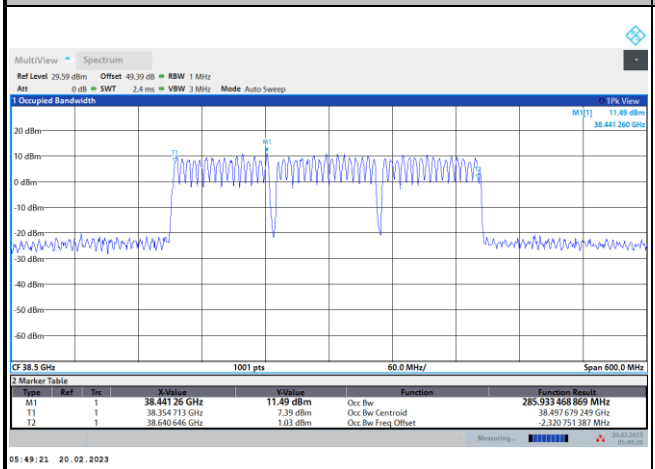
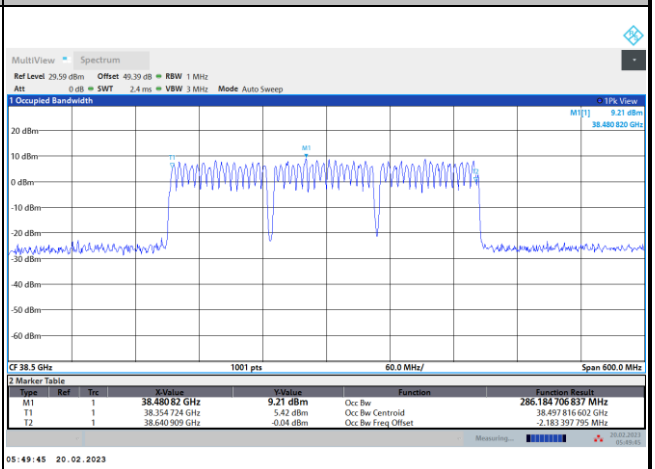
Highest Channel / 300MHz / BPSK



Highest Channel / 300MHz / QPSK



DFT-s-OFDM Module 1

NR Band n260	
Lowest Channel / 300MHz / 16QAM	**Lowest Channel / 300MHz / 64QAM**
	
Middle Channel / 300MHz / 16QAM	**Middle Channel / 300MHz / 64QAM**
	
Highest Channel / 300MHz / 16QAM	**Highest Channel / 300MHz / 64QAM**