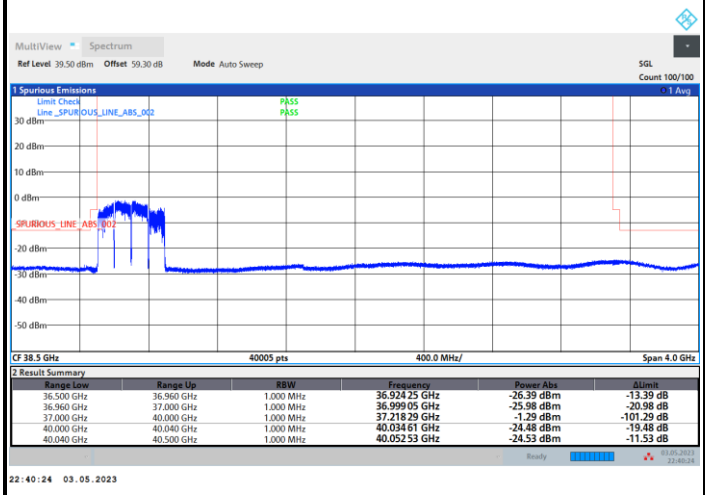
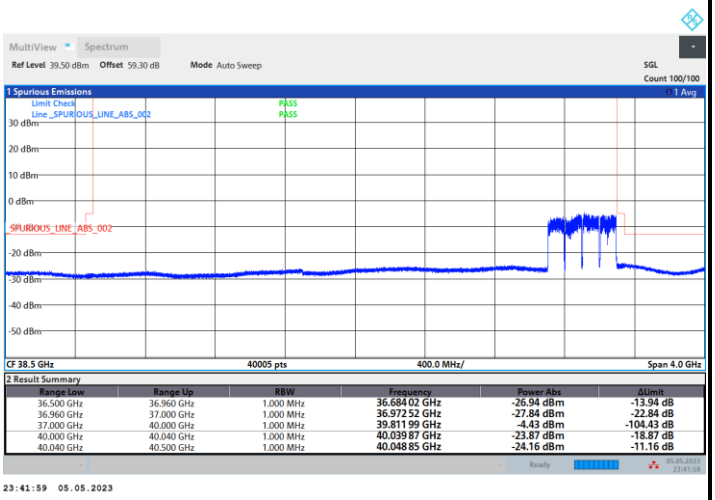
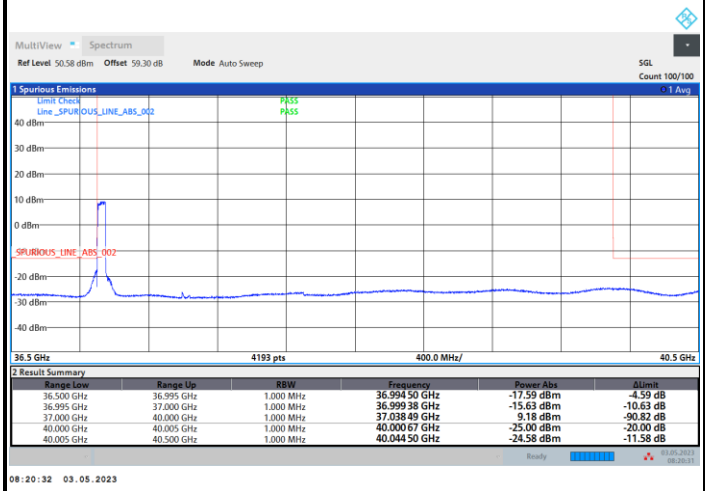
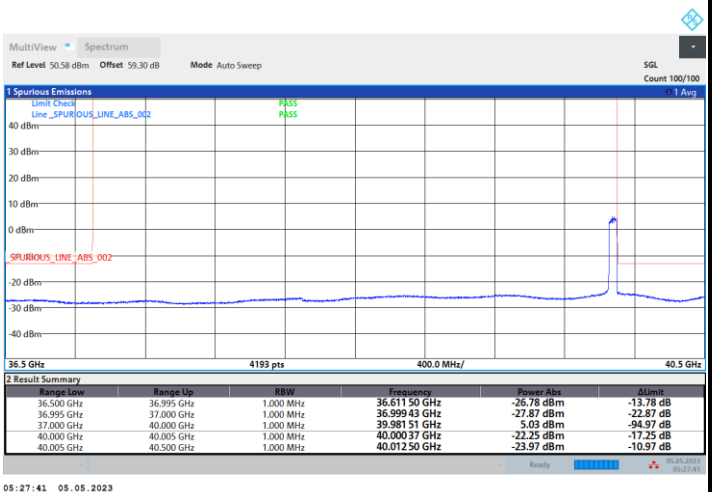
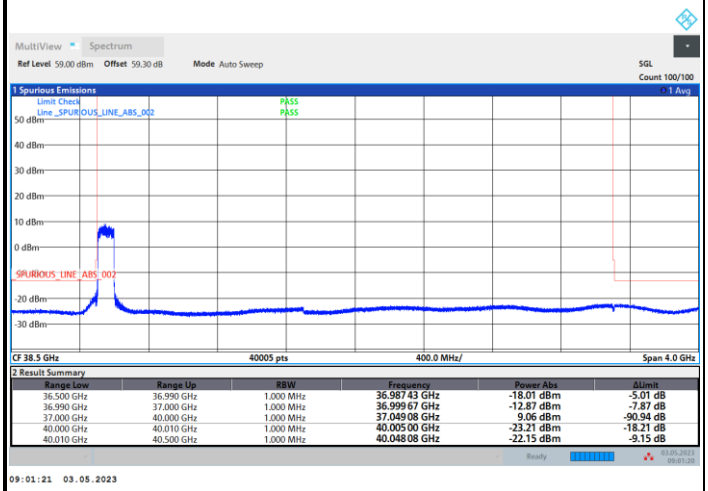
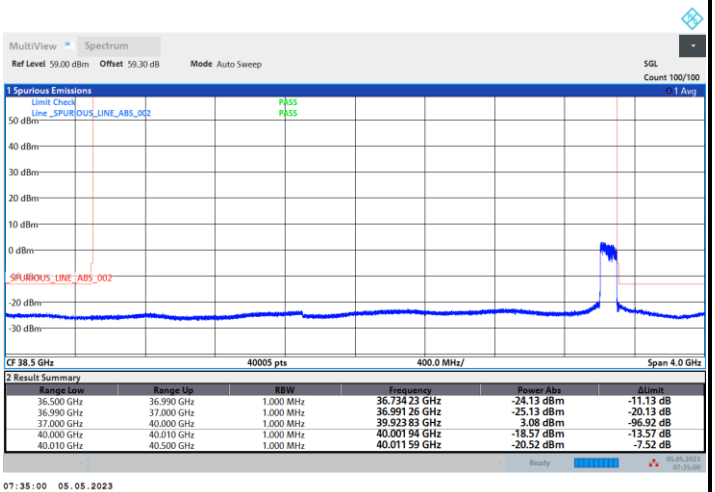
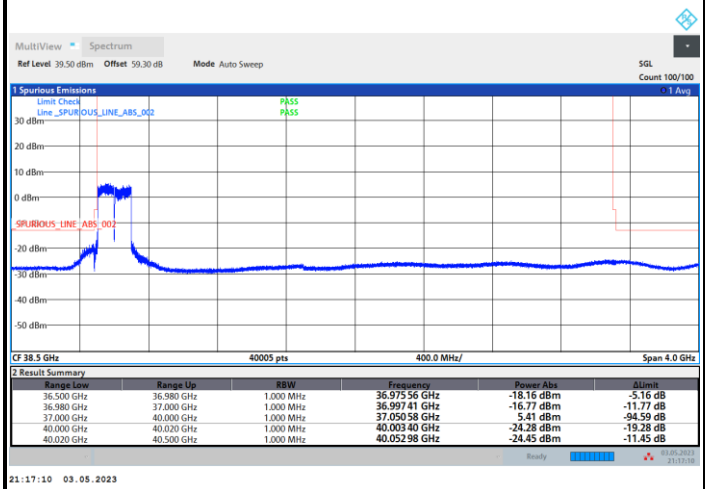
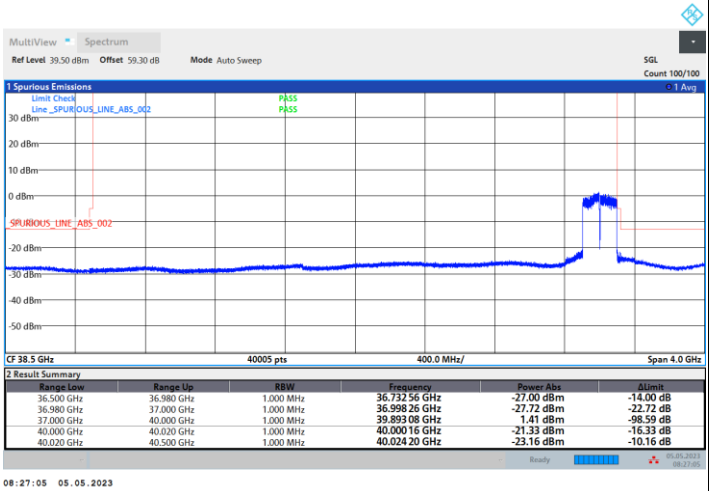
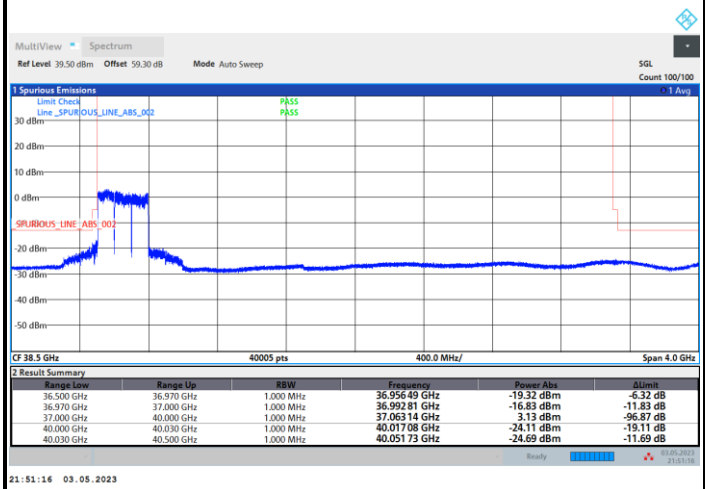
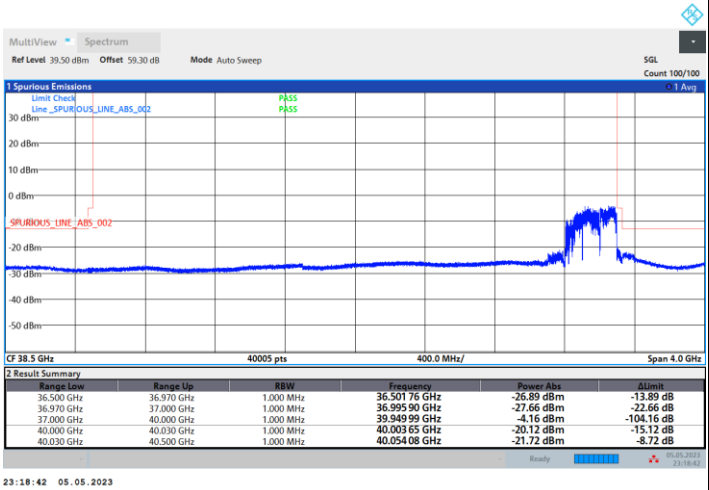
DFT-s-OFDM Module A

NR Band n260 / 400MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

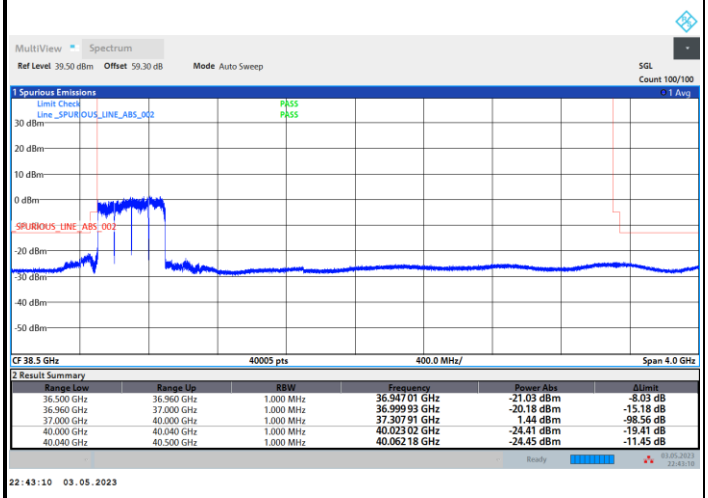
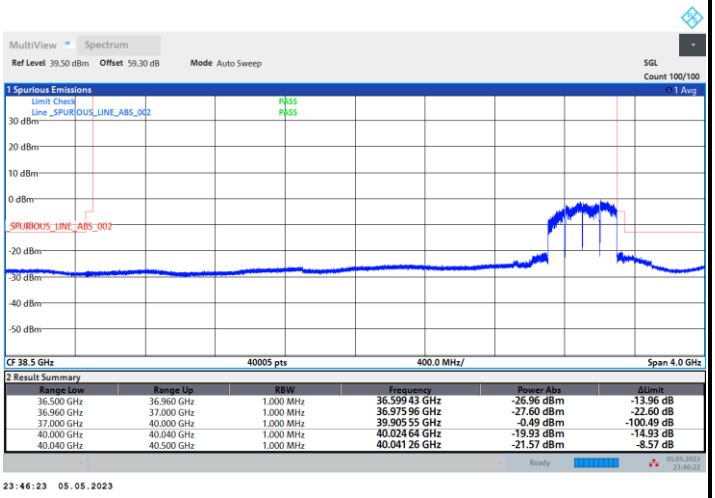
CP-OFDM Module A

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 A

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**
	

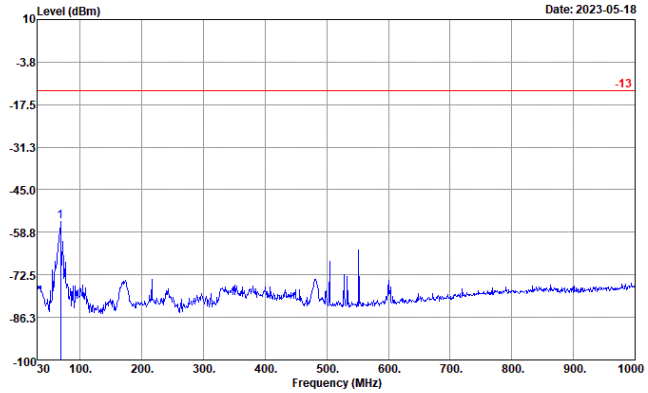
CP-OFDM Module A

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

Spurious Emission

NR Band n260 (30MHz-1GHz)

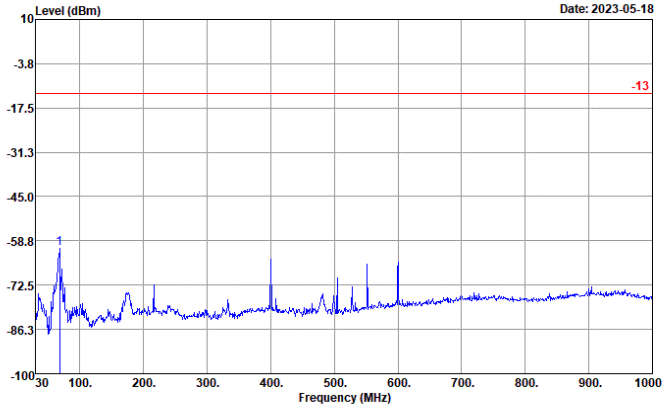
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 2D0208-01
: n260 MA

	Freq	Level	Over Limit	Limit Line	Read Level
	MHz	dBm	dB	dBm	dBm
1	67.83	-55.35	-42.35	-13.00	-50.39

Vertical

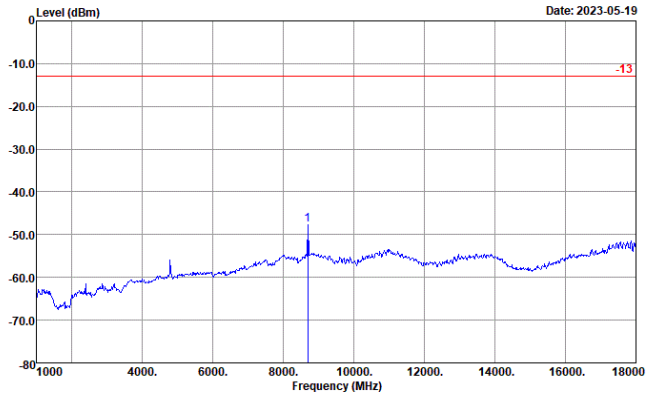


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 2D0208-01
: n260 MA

	Freq	Level	Over Limit	Limit Line	Read Level
	MHz	dBm	dB	dBm	dBm
1	67.83	-60.99	-47.99	-13.00	-52.81

NR Band n260 (1GHz-18GHz)

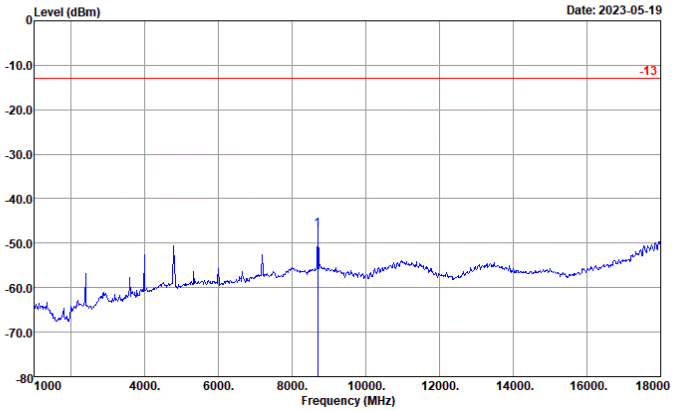
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 2D0208-01
: n260 MA

	Freq	Level	Over Limit	Limit Line	Read Level
	MHz	dBm	dB	dBm	dBm
1	8701.00	-47.79	-34.79	-13.00	-48.44

Vertical

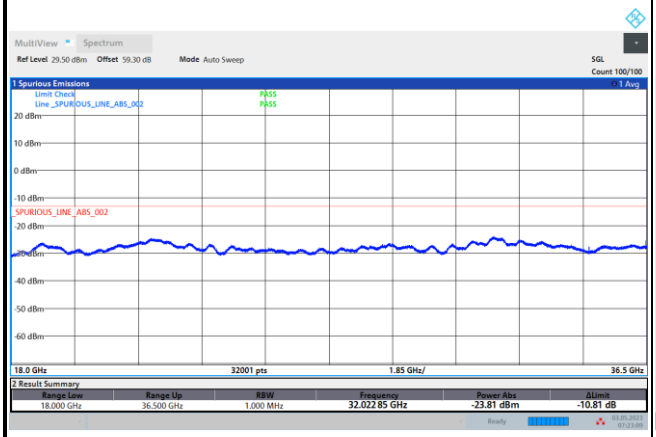
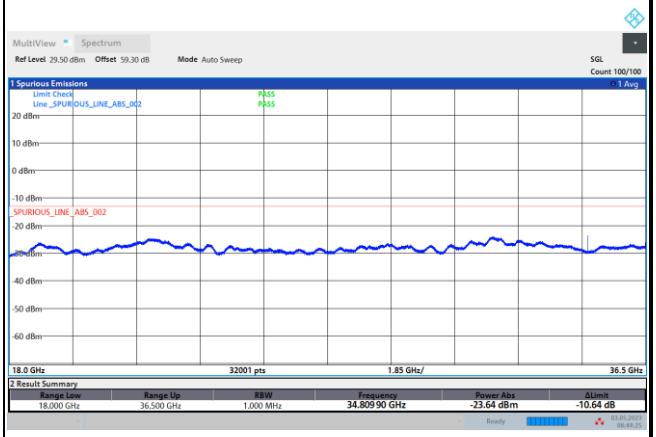
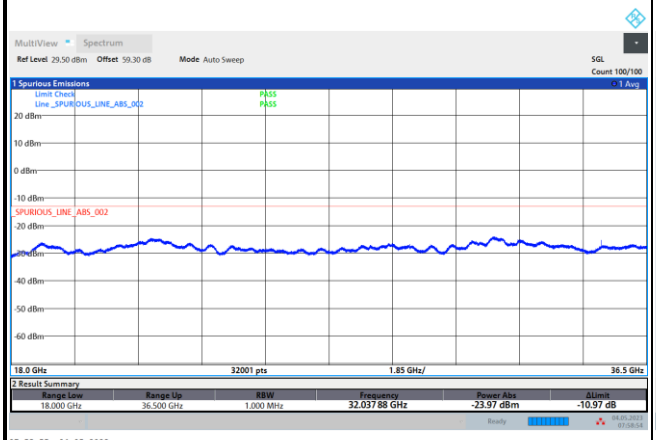
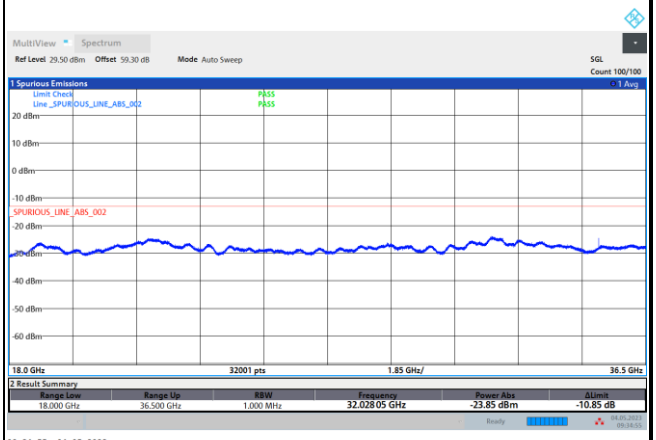
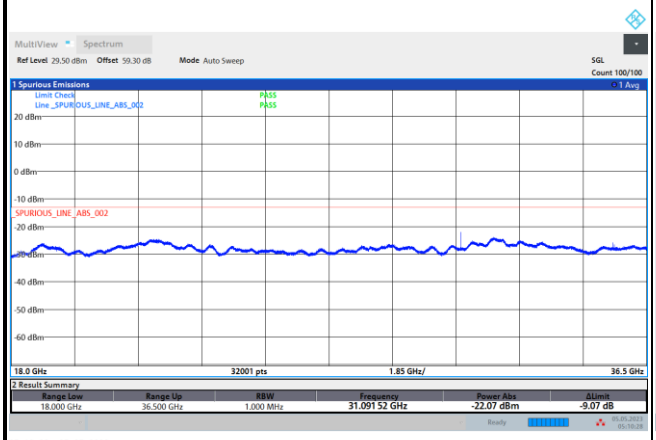
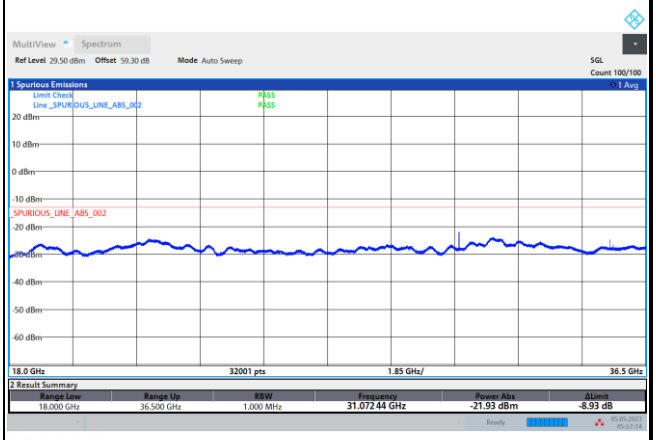


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 2D0208-01
: n260 MA

	Freq	Level	Over Limit	Limit Line	Read Level
	MHz	dBm	dB	dBm	dBm
1	8701.00	-46.97	-33.97	-13.00	-47.26

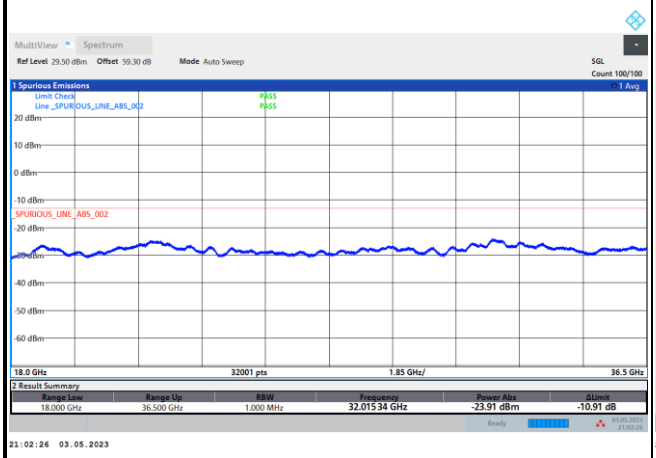
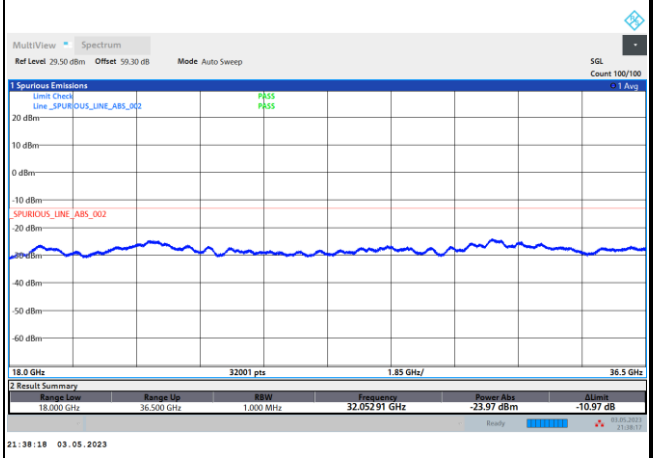
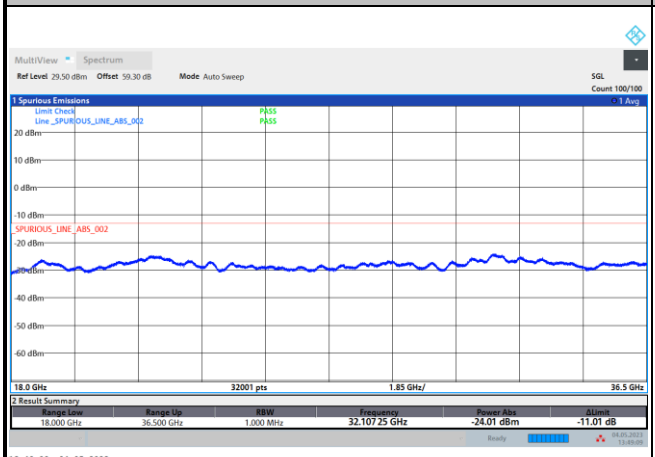
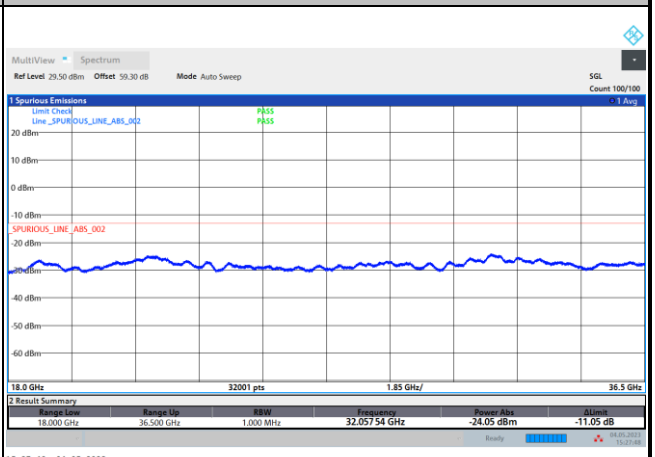
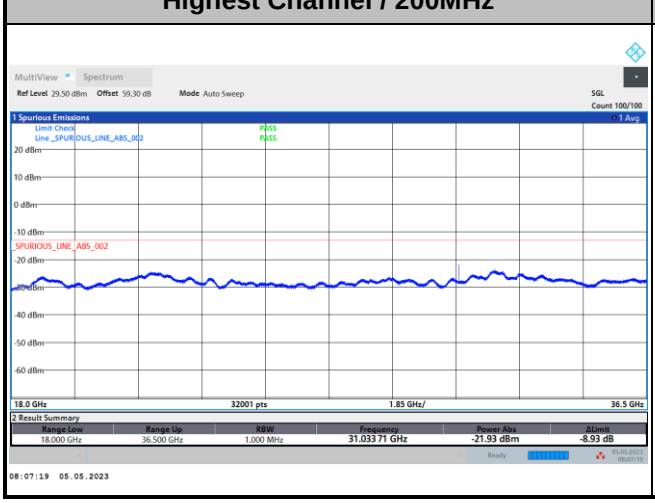
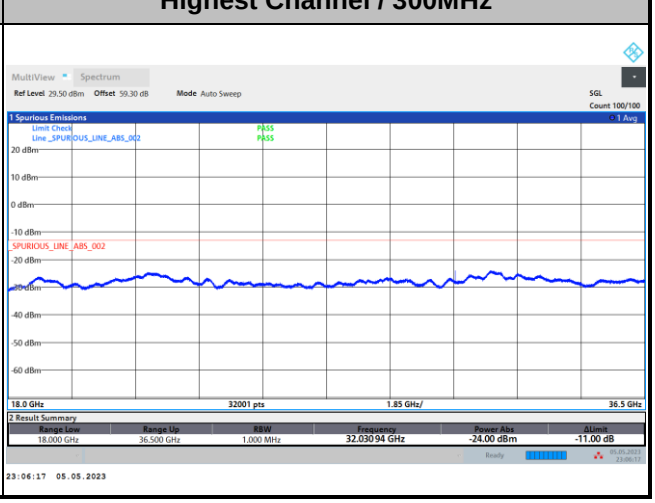
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module A

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 50MHz	Lowest Channel / 100MHz
	
Middle Channel / 50MHz	Middle Channel / 100MHz
	
Highest Channel / 50MHz	Highest Channel / 100MHz
	

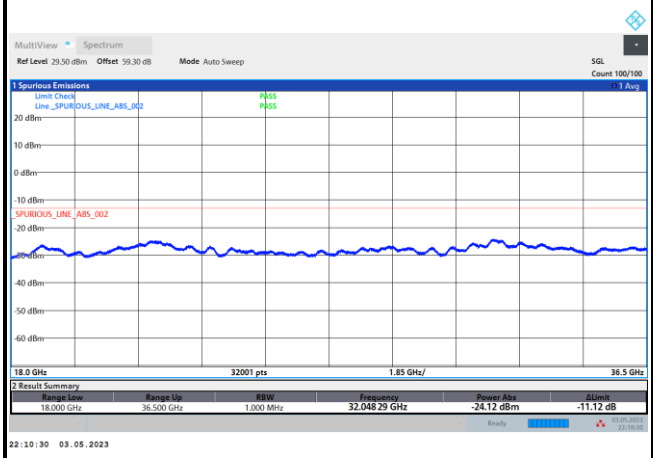
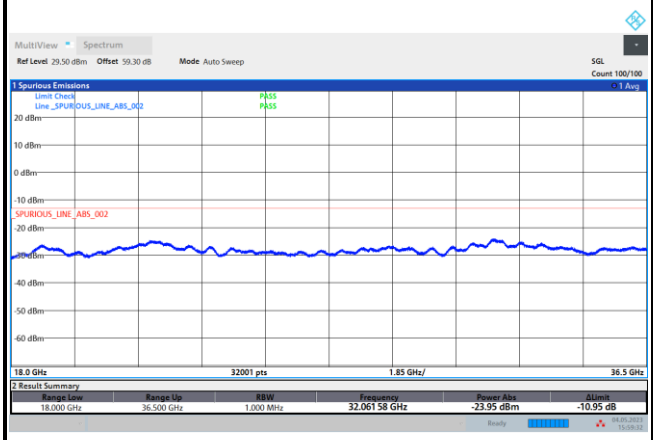
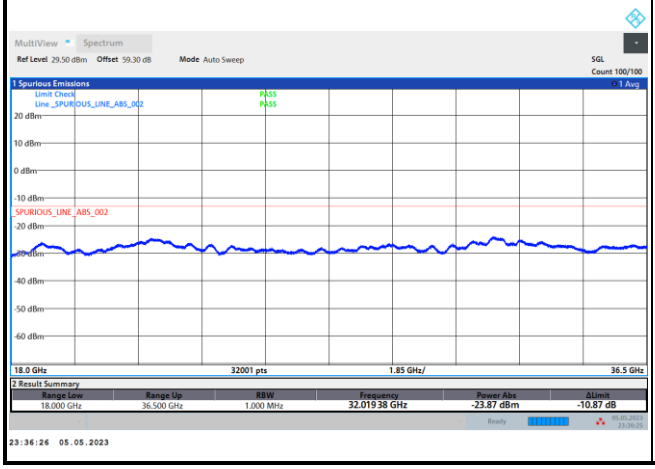
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module A

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

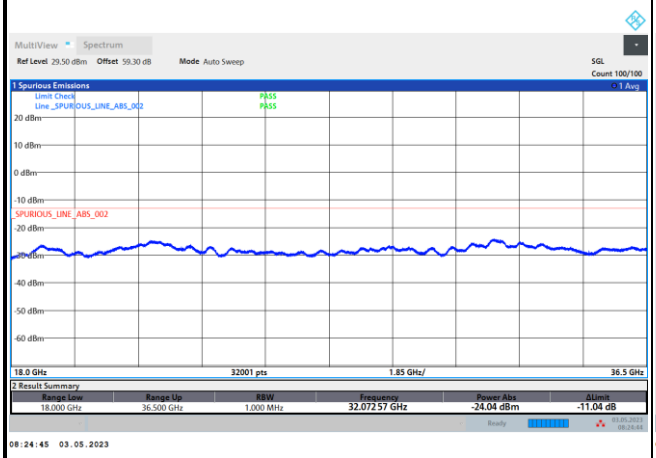
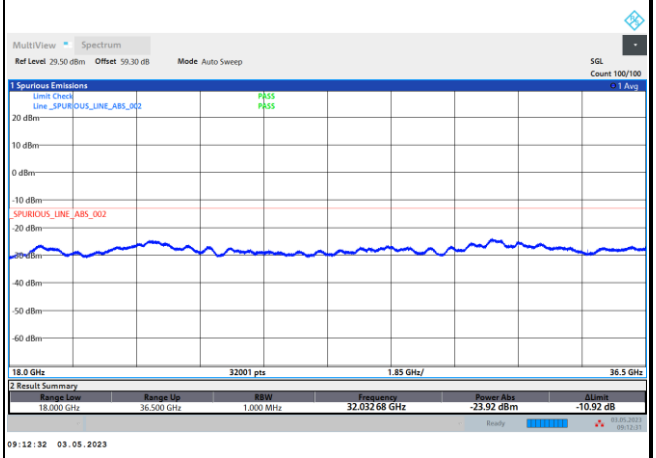
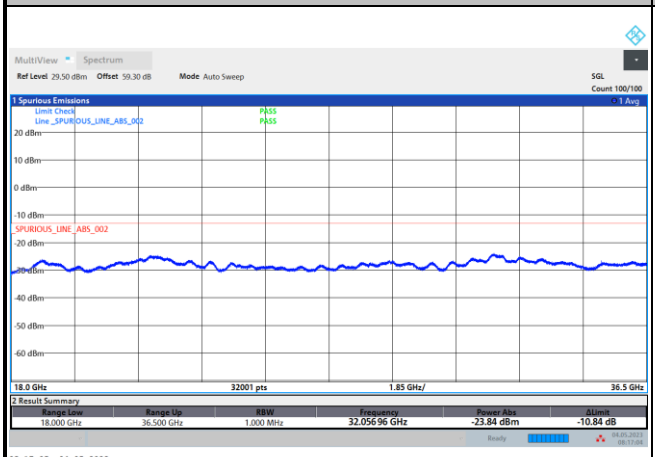
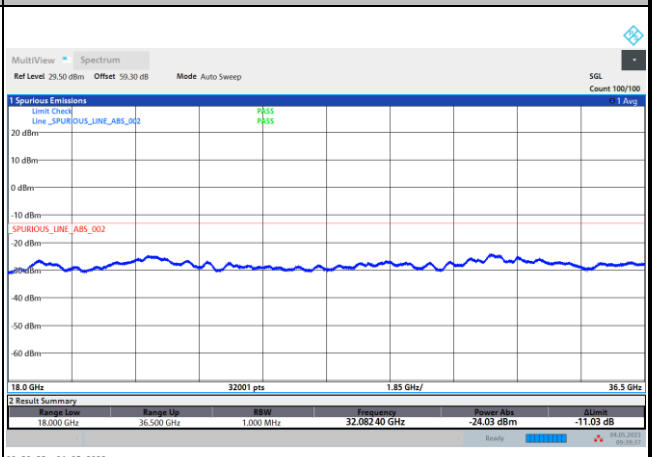
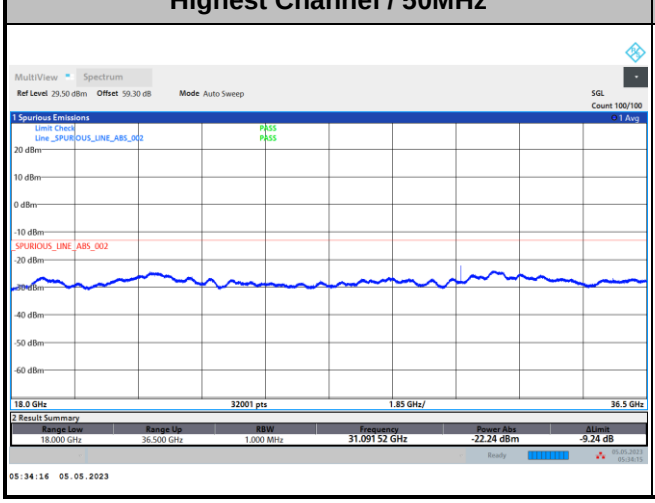
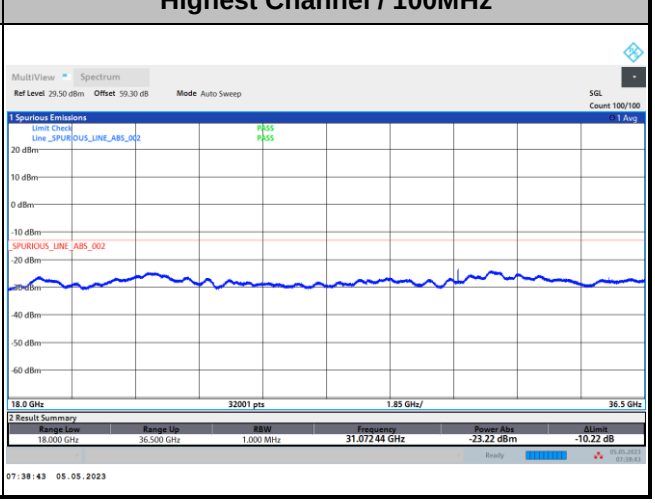
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module A

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

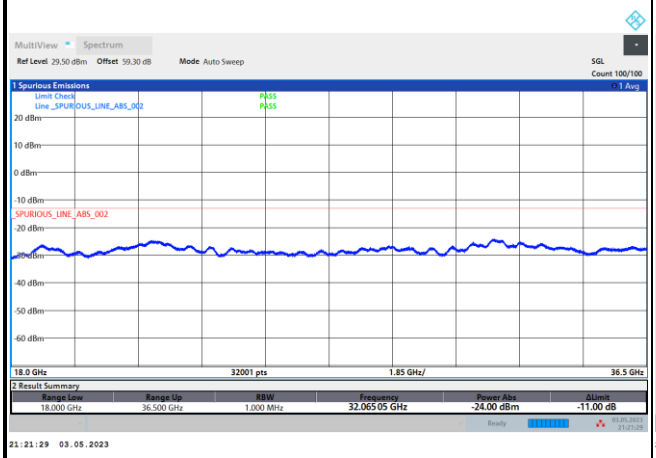
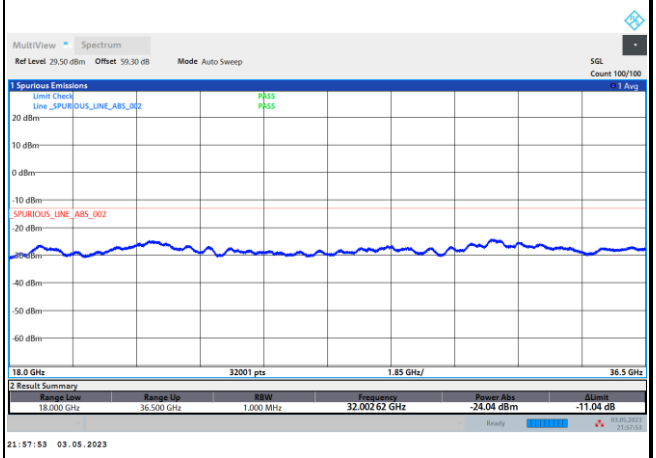
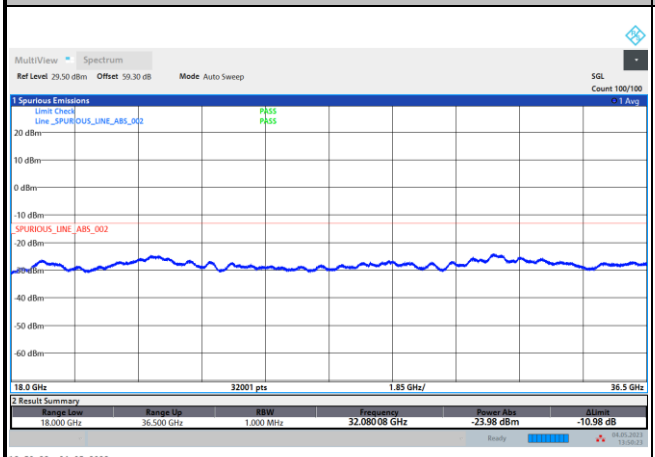
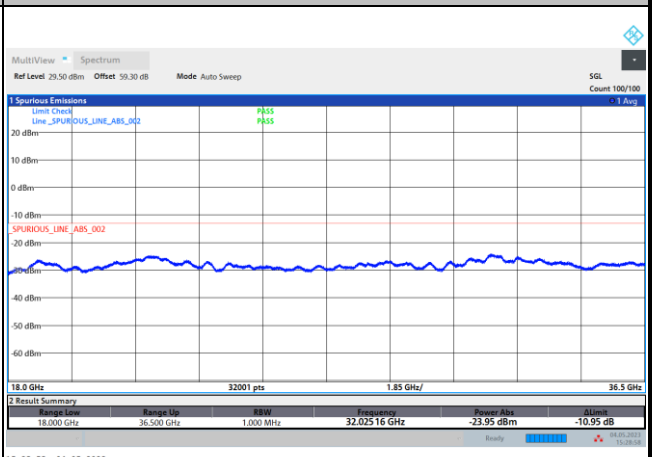
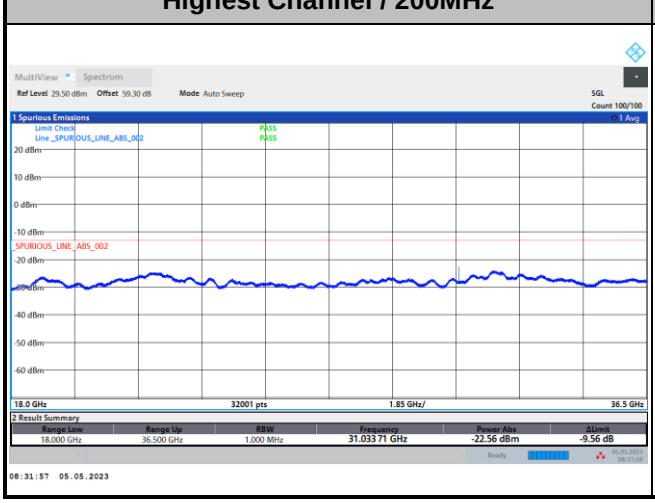
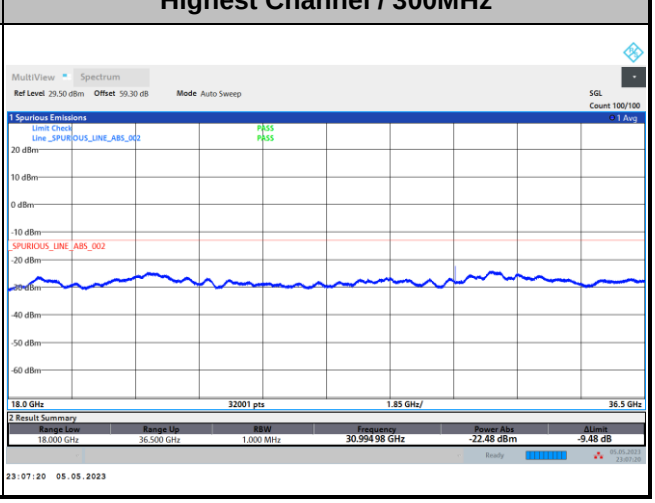
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module A

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

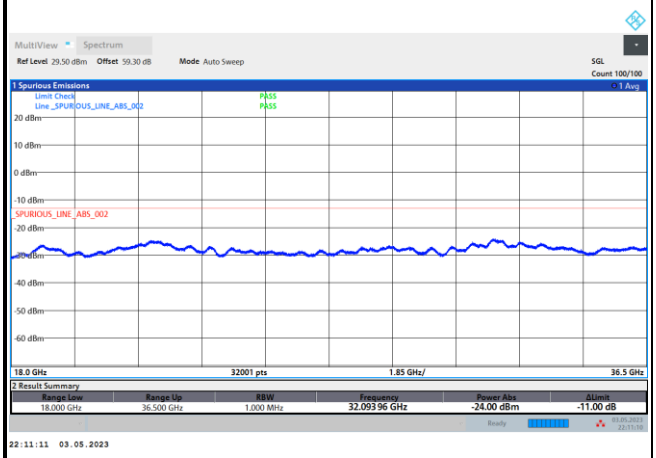
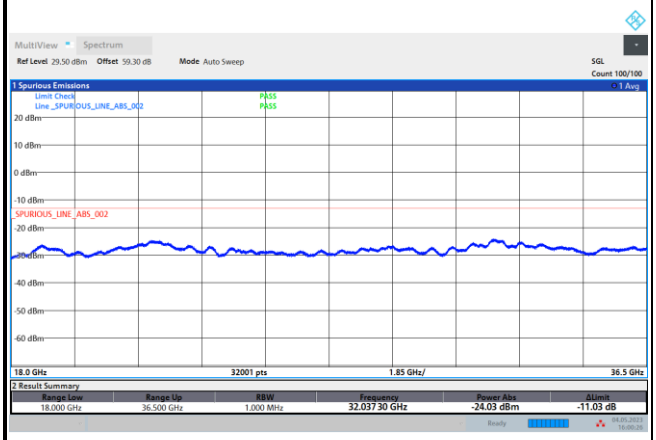
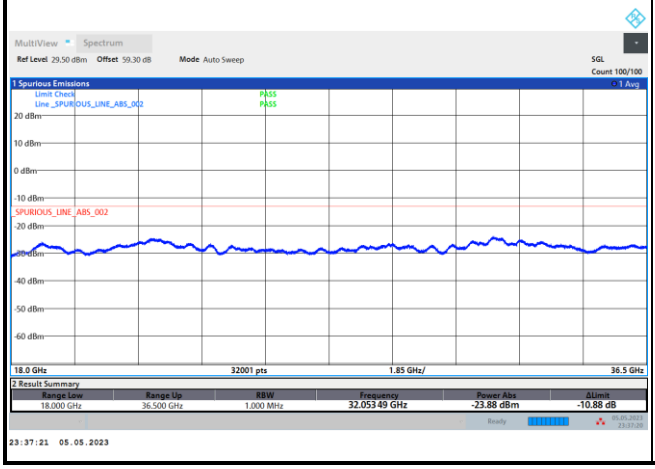
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module A

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

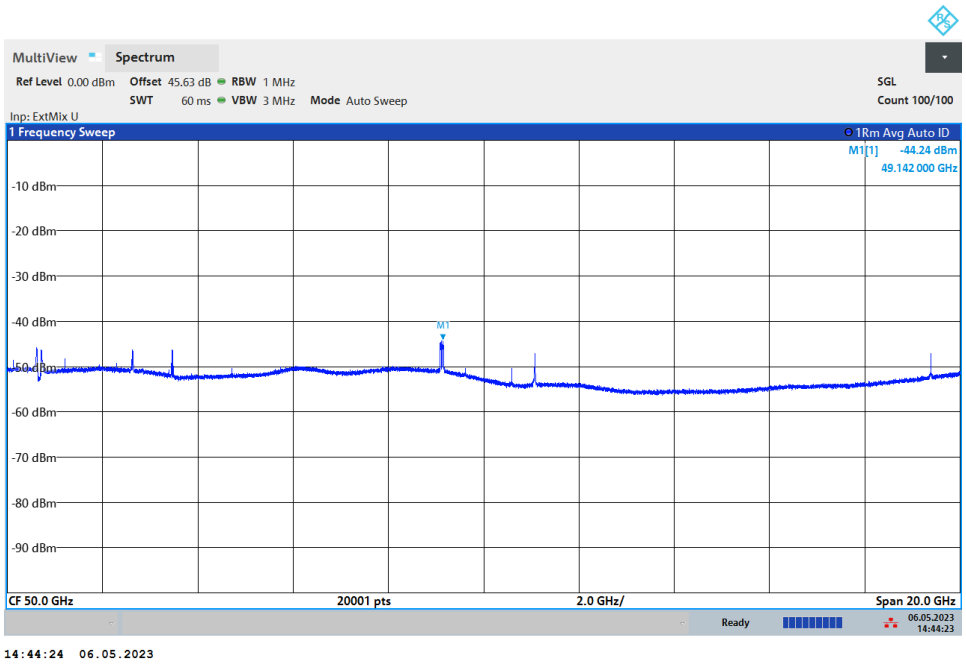
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module A

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.

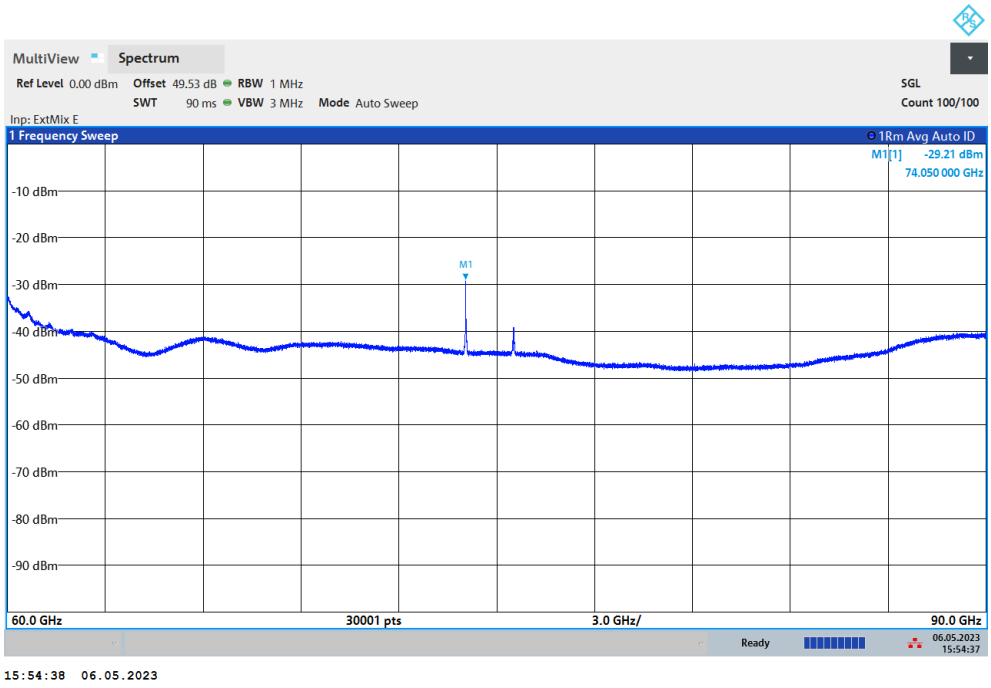
NR Band n260
(40GHz-60GHz)



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

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

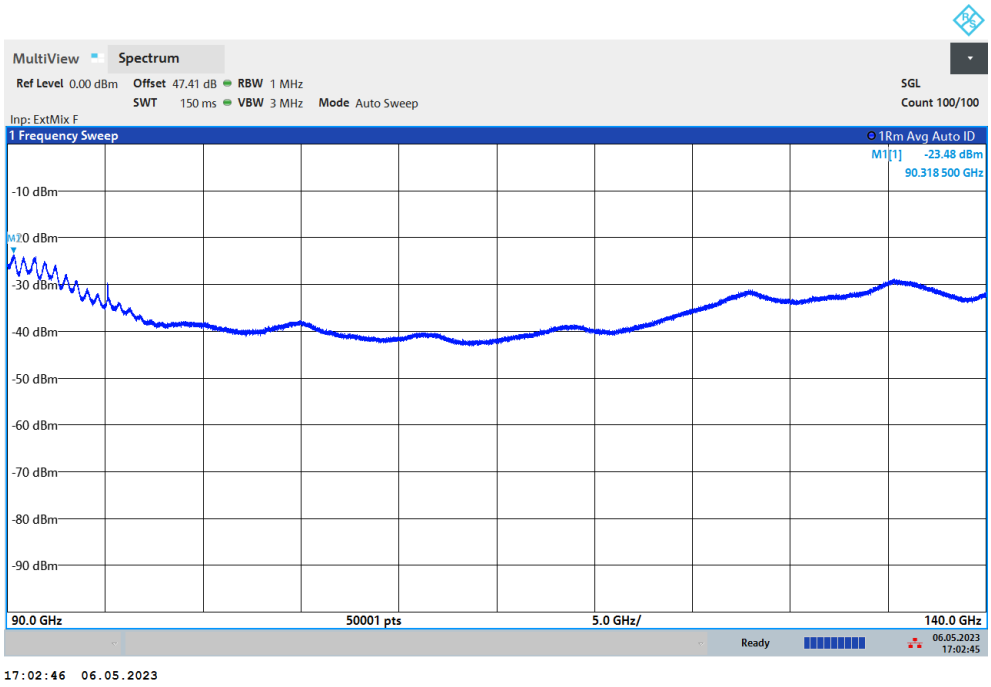
NR Band n260
(60GHz-90GHz)



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

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

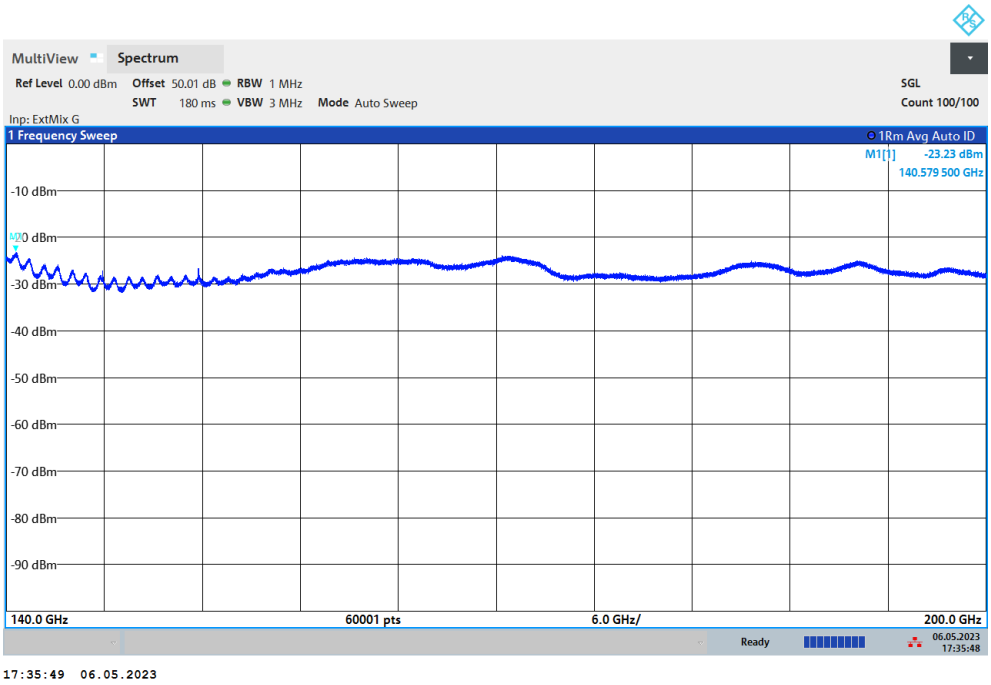
NR Band n260
(90GHz-140GHz)



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

= 50.80 + 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 + Duty Factor

= 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	38.500005	-5.000	0.130	Pass
40	Normal Voltage	38.500014	-14.000	0.364	
30	Normal Voltage	38.500024	-24.000	0.623	
20(Ref.)	Normal Voltage	38.5	0.000	0.000	
10	Normal Voltage	38.5000989	-98.900	2.569	
0	Normal Voltage	38.5001139	-113.900	2.958	
-10	Normal Voltage	38.5002068	-206.800	5.371	
-20	Normal Voltage	38.5002198	-219.800	5.709	
-30	Normal Voltage	38.5002318	-231.800	6.021	
20	Maximum Voltage	38.500031	-31.000	0.805	
20	Normal Voltage	38.500029	-29.000	0.753	
20	Battery End Point	38.50003	-30.000	0.779	

Note:

1. Normal Voltage =3.89 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.

2. The frequency fundamental emissions stay within the operation band.

NR Band n260 Module B AGH+V

Occupied Bandwidth

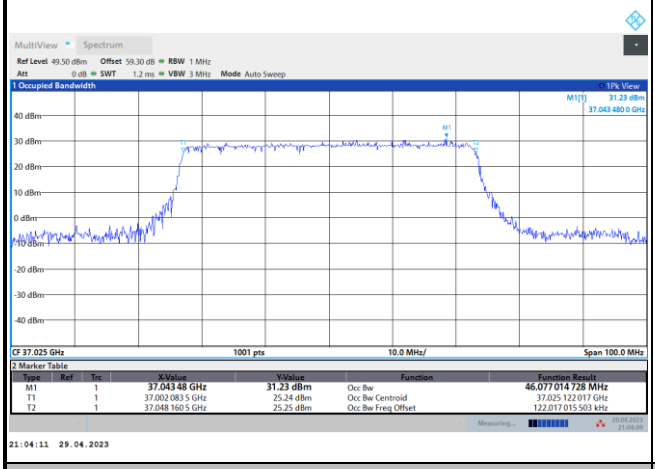
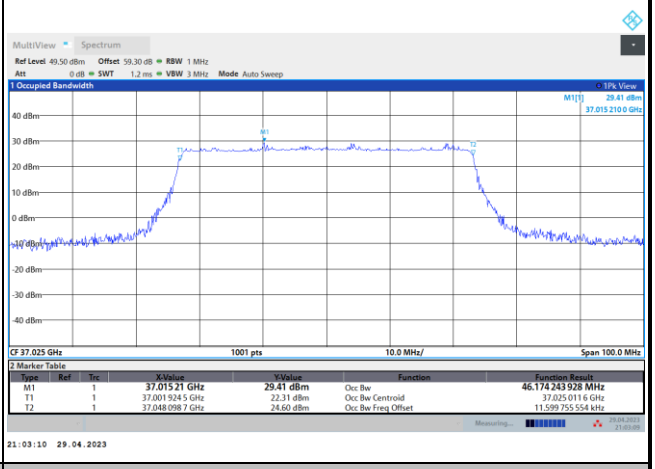
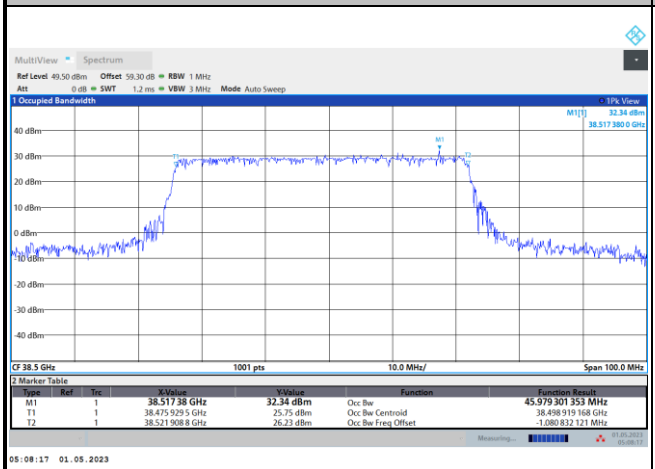
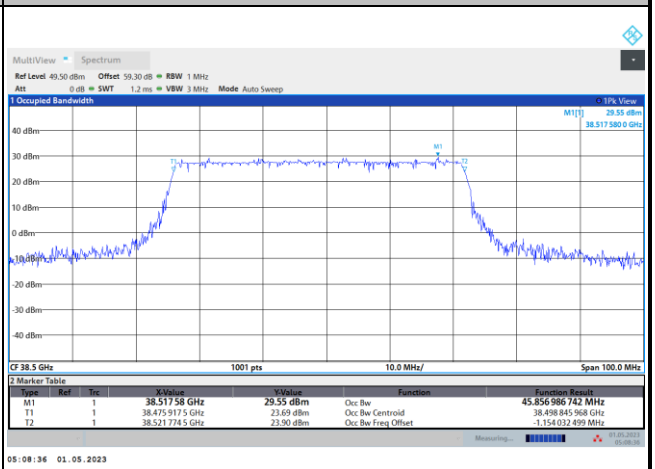
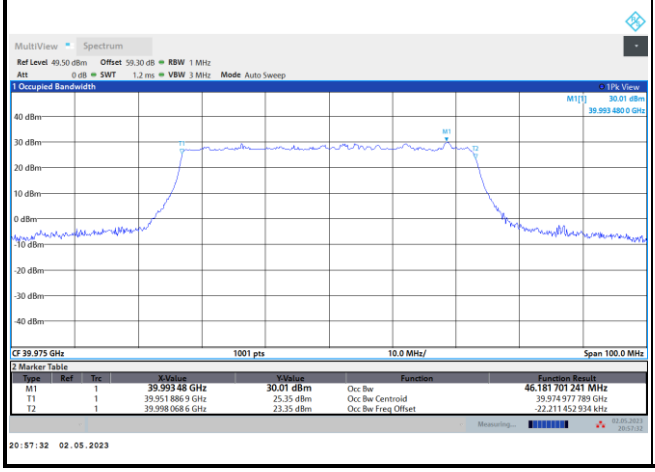
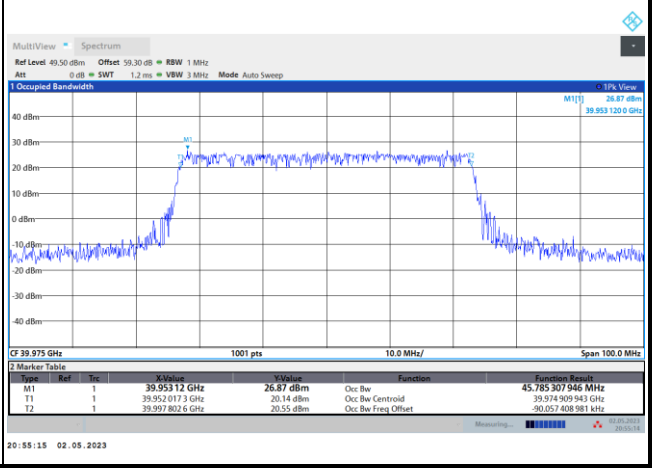
Mode	DFT-s-OFDM Module B NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	46.07	46.17	45.89	91.24	91.30	91.33	189.78	189.86	189.96
Middle CH	45.97	45.85	45.81	91.26	91.12	91.19	189.28	189.41	189.60
Highest CH	46.18	45.78	46.09	91.48	91.30	91.26	189.74	189.63	189.24

Mode	DFT-s-OFDM Module B NR Band n260 : 99%OBW(MHz)					
BW	300MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	288.52	288.55	288.88	387.82	387.51	387.56
Middle CH	288.30	288.14	288.38	386.30	386.22	386.17
Highest CH	288.56	288.67	288.63	387.52	387.51	387.48

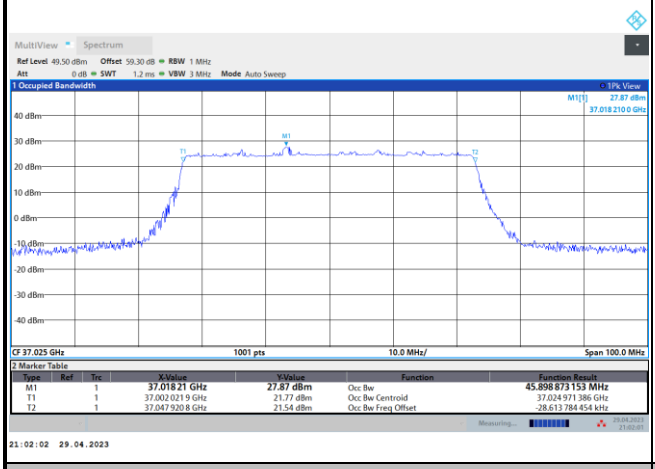
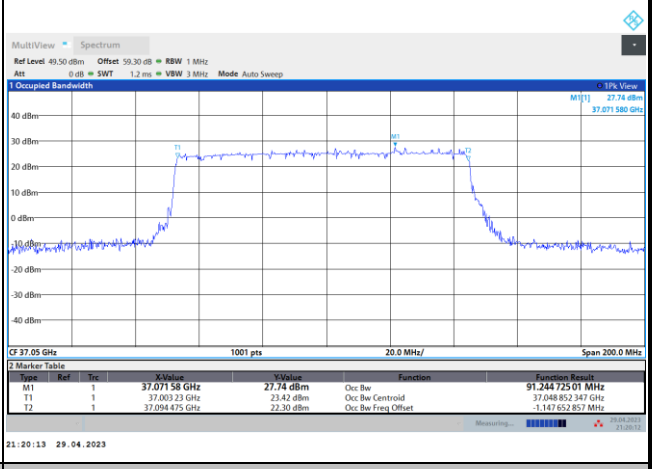
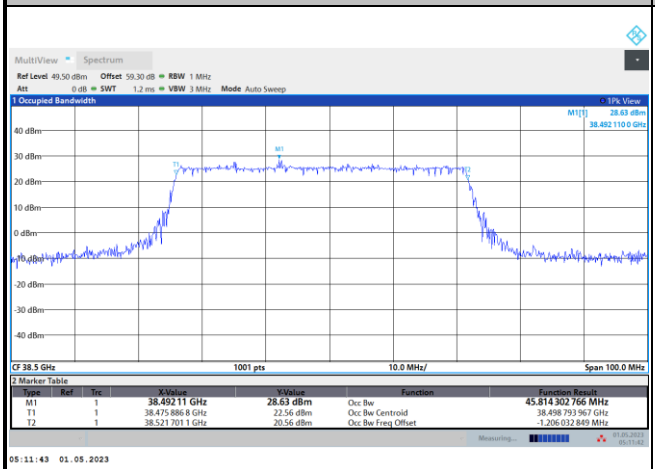
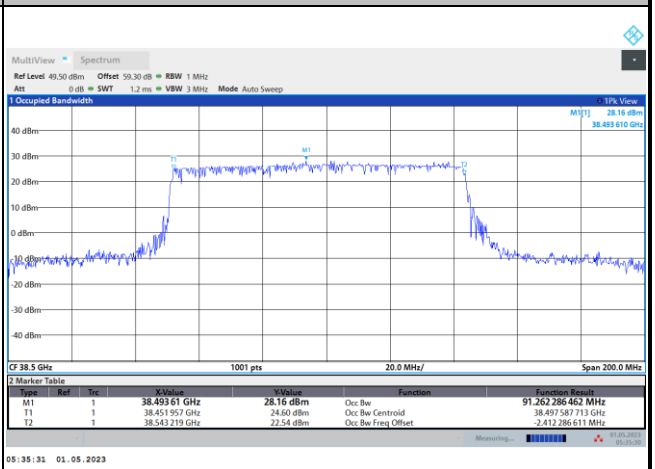
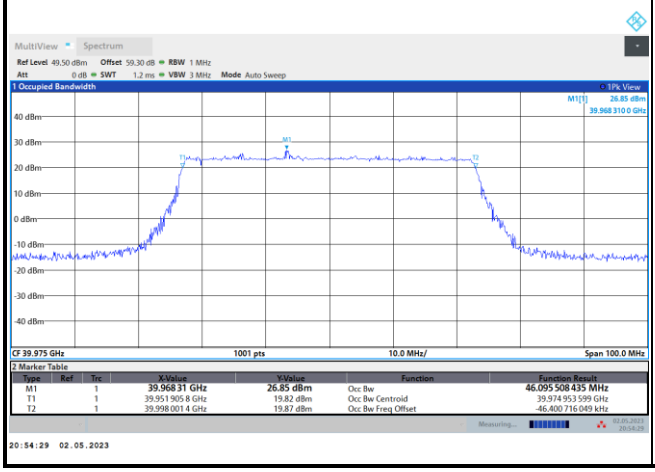
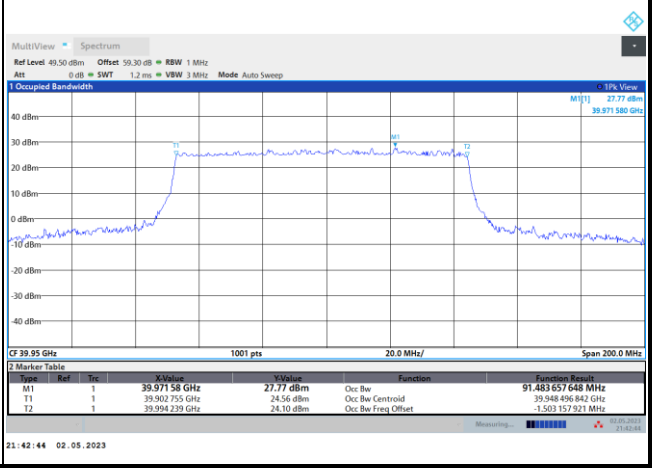
Mode	CP-OFDM Module B NR Band n260 : 99%OBW(MHz)		
BW	50MHz	100MHz	200MHz
Mod.	QPSK	QPSK	QPSK
Lowest CH	46.11	94.31	192.89
Middle CH	45.93	94.19	192.71
Highest CH	46.32	94.32	192.66

Mode	CP-OFDM Module B NR Band n260 : 99%OBW(MHz)	
BW	300MHz	400MHz
Mod.	QPSK	QPSK
Lowest CH	293.63	391.83
Middle CH	291.50	390.05
Highest CH	293.98	390.22

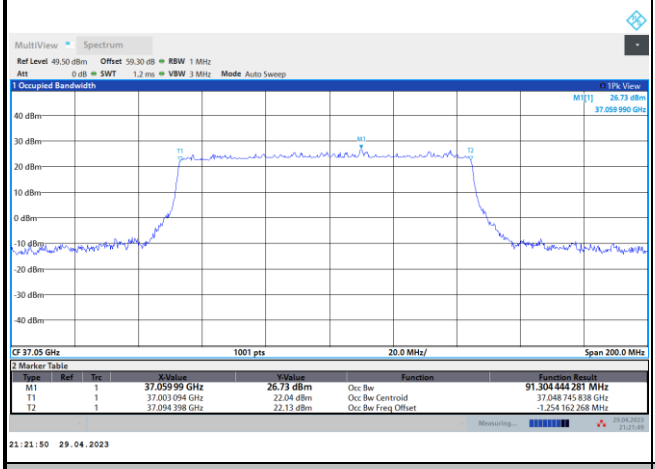
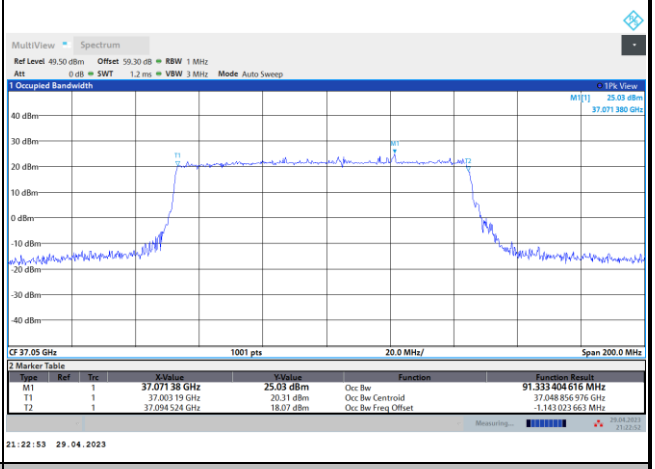
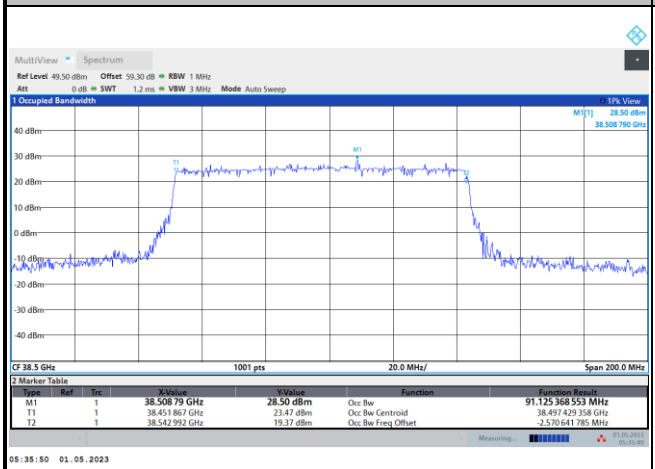
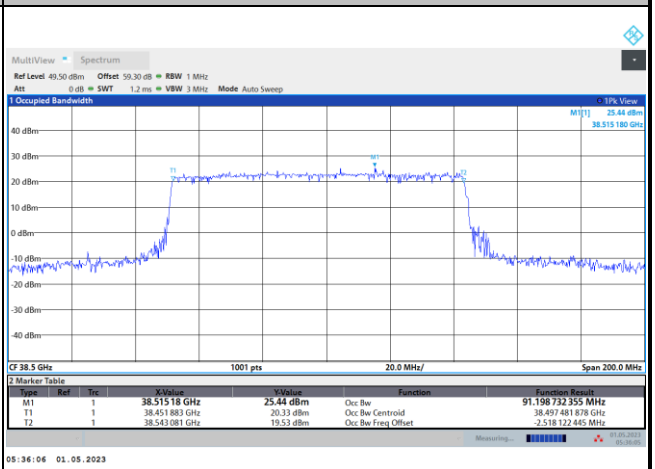
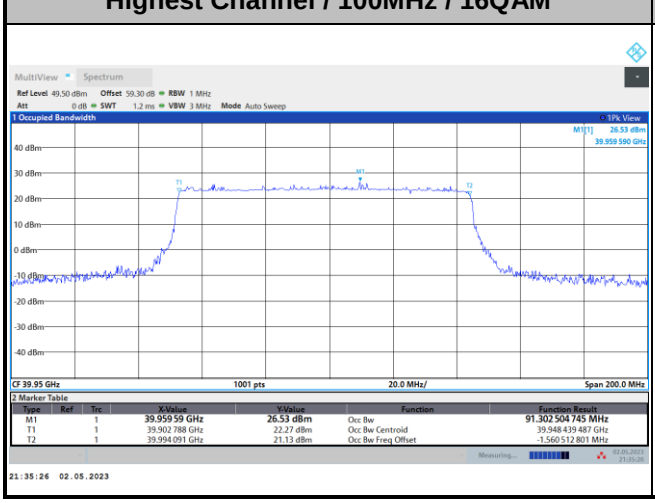
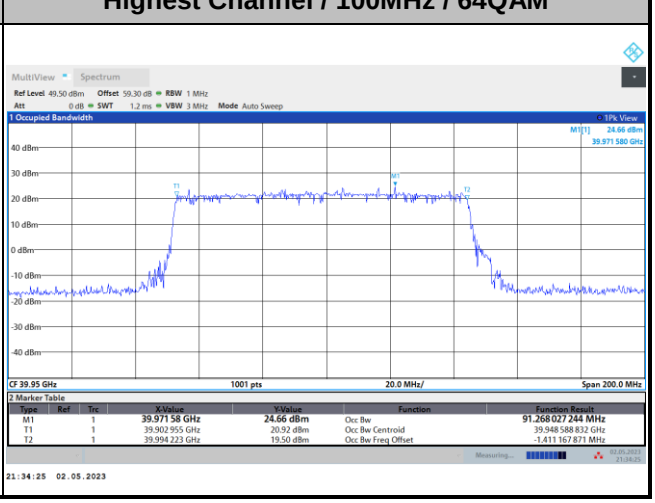
DFT-s-OFDM Module B

NR Band n260	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

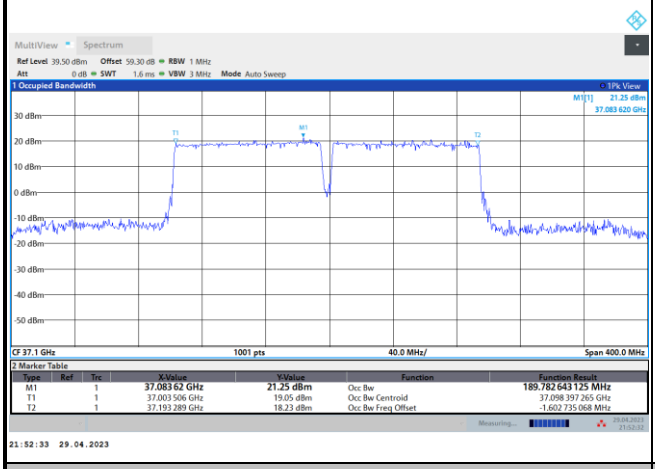
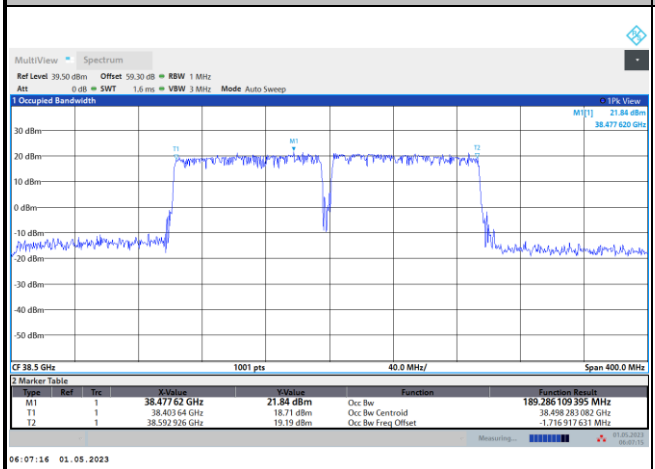
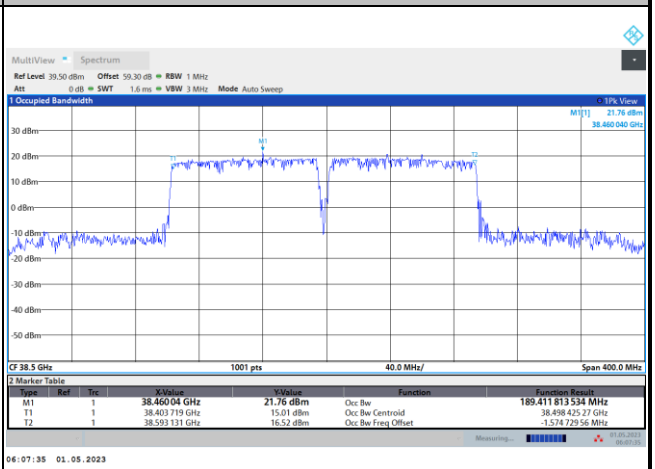
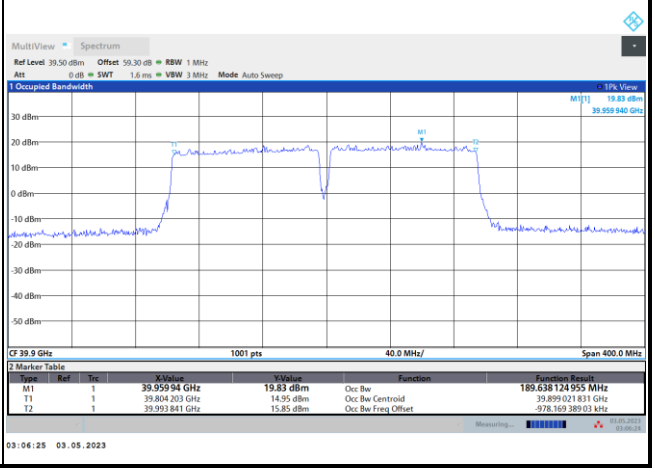
DFT-s-OFDM Module B

NR Band n260	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

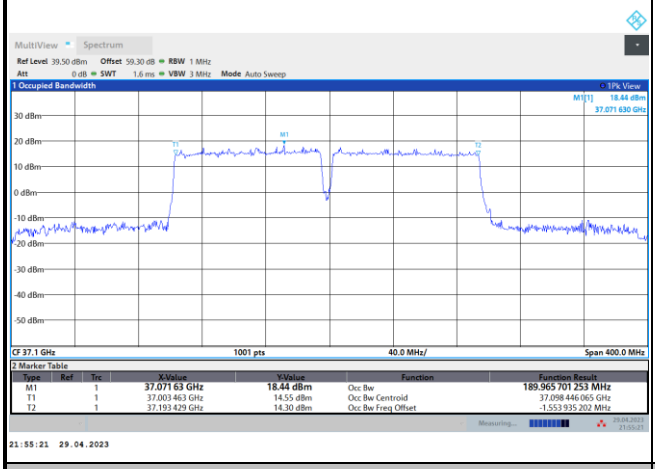
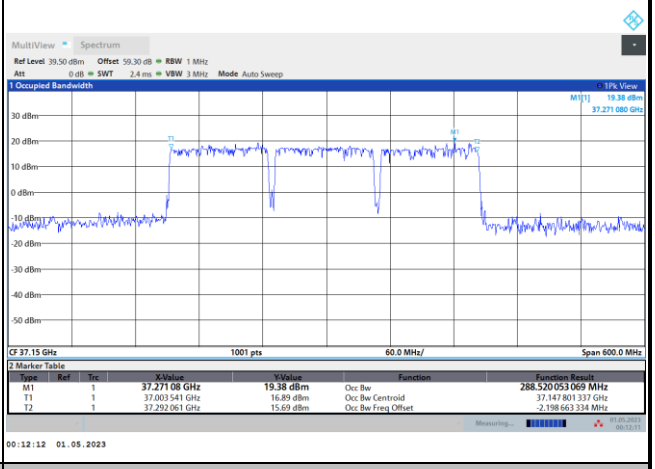
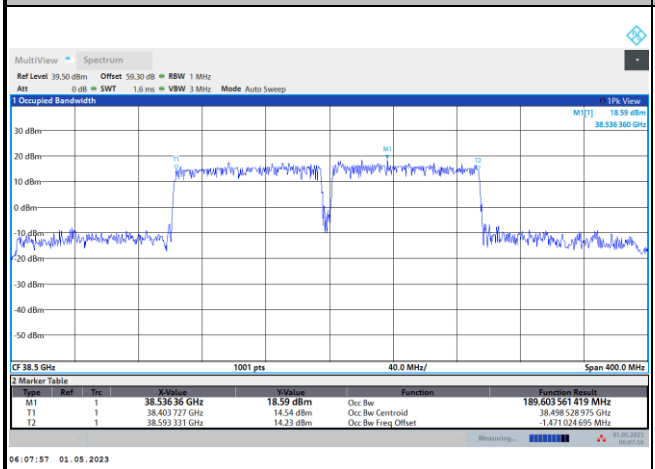
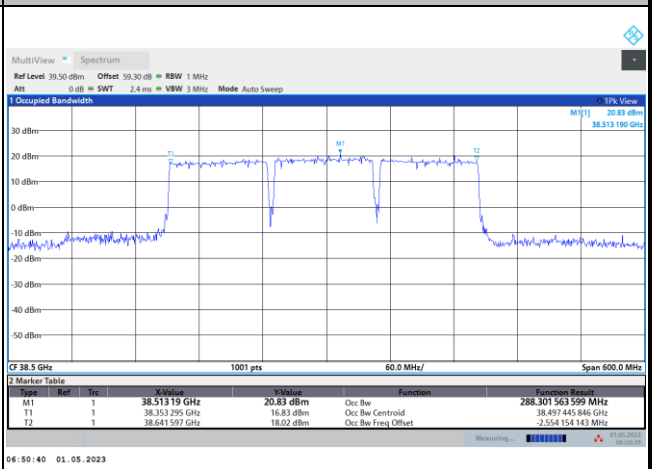
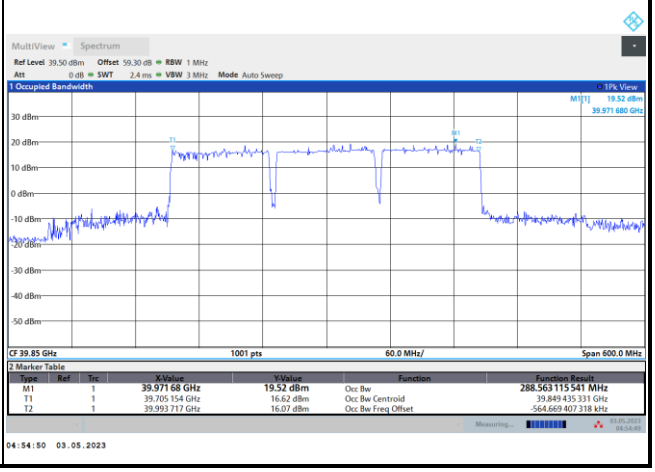
DFT-s-OFDM Module B

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**
	

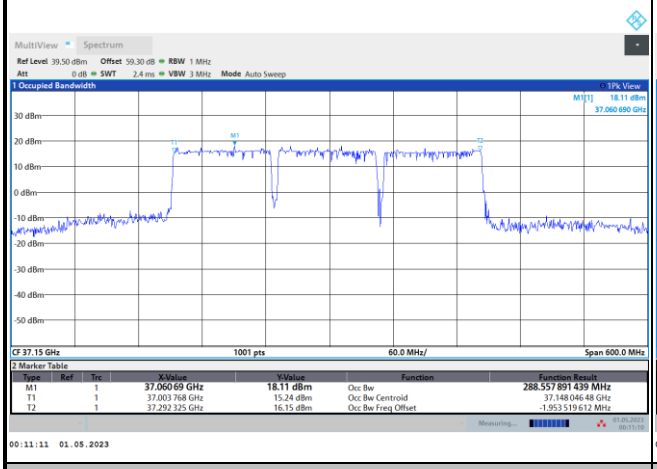
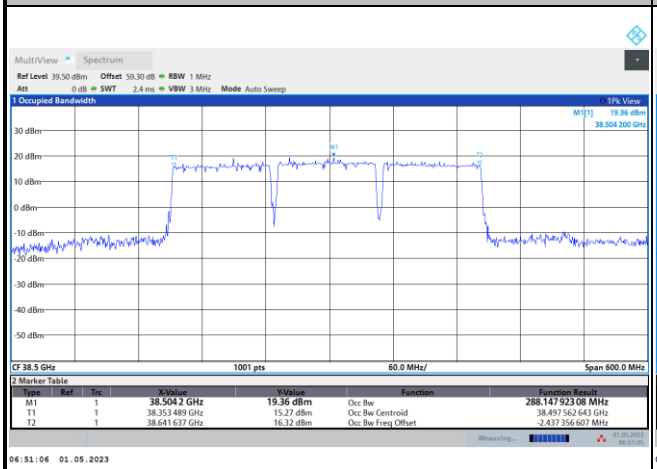
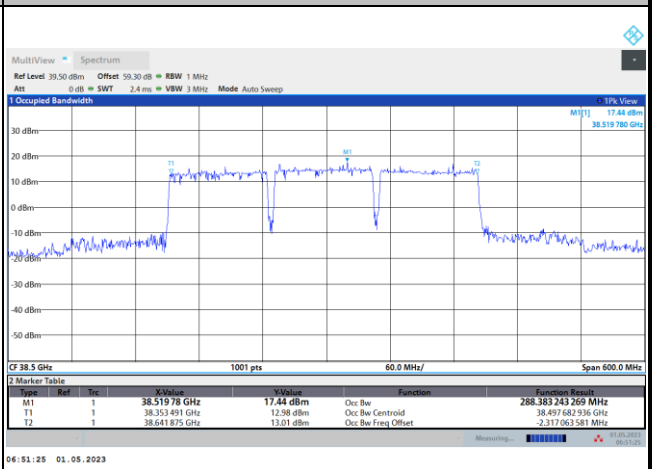
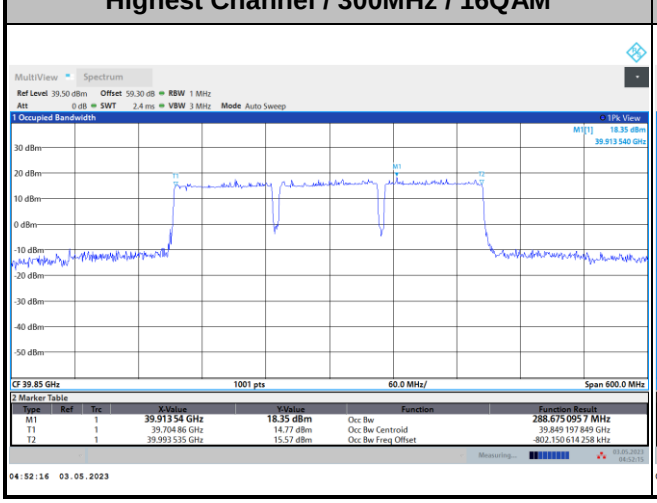
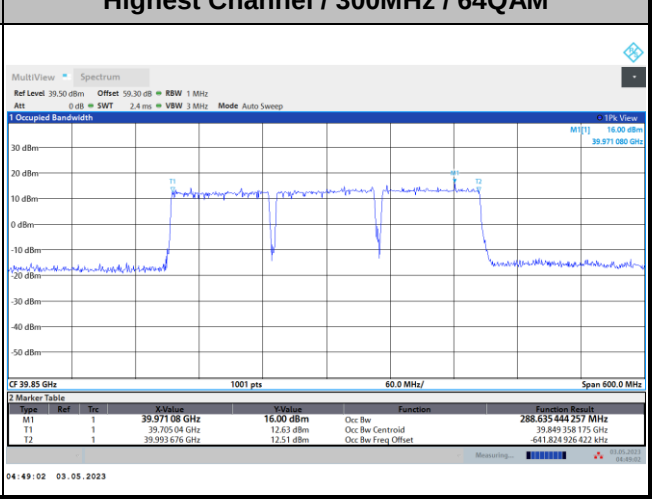
DFT-s-OFDM Module B

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**
	

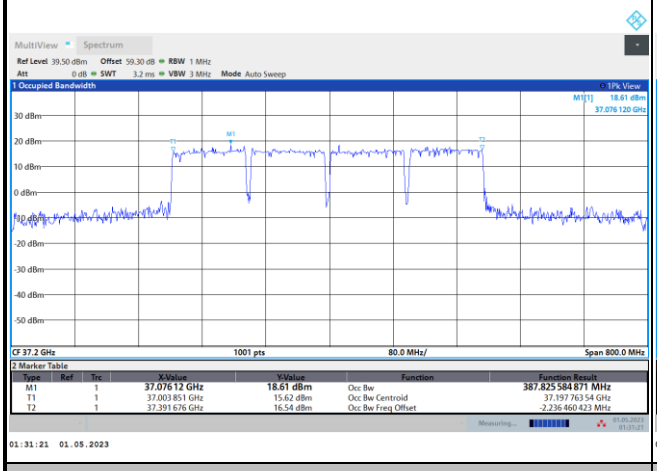
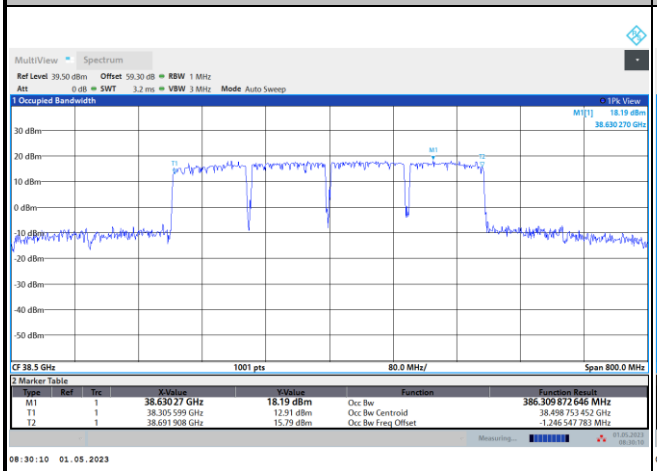
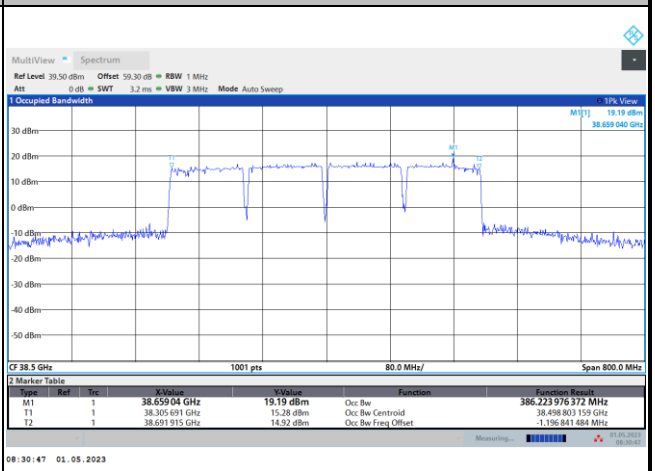
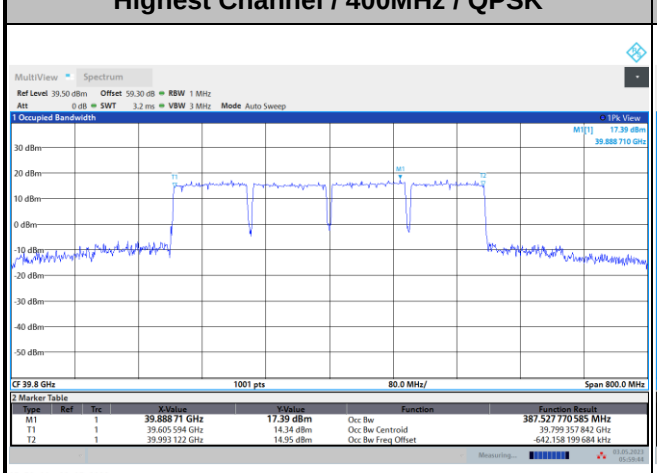
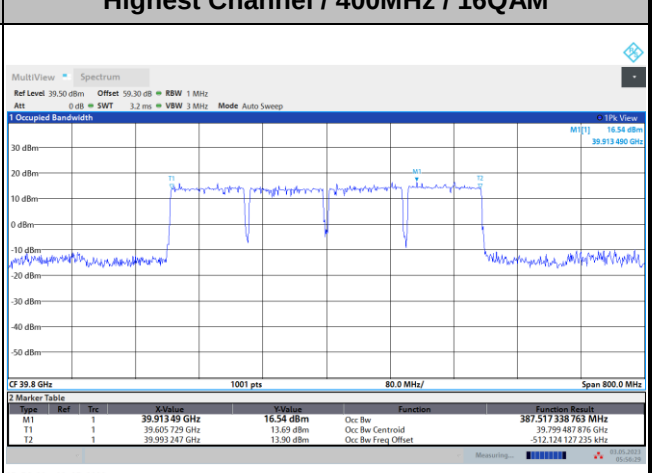
DFT-s-OFDM Module B

NR Band n260	
Lowest Channel / 200MHz / 64QAM	**Lowest Channel / 300MHz / QPSK**
	
Middle Channel / 200MHz / 64QAM	**Middle Channel / 300MHz / QPSK**
	
Highest Channel / 200MHz / 64QAM	**Highest Channel / 300MHz / QPSK**
	

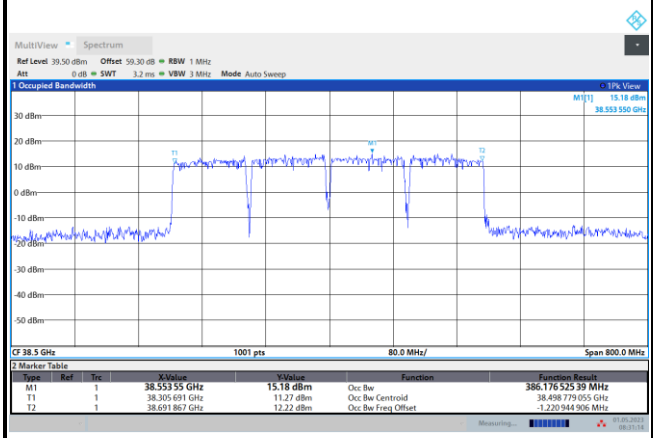
DFT-s-OFDM Module B

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**
	

DFT-s-OFDM Module B

NR Band n260	
Lowest Channel / 400MHz / QPSK	**Lowest Channel / 400MHz / 16QAM**
	
Middle Channel / 400MHz / QPSK	**Middle Channel / 400MHz / 16QAM**
	
Highest Channel / 400MHz / QPSK	**Highest Channel / 400MHz / 16QAM**
	

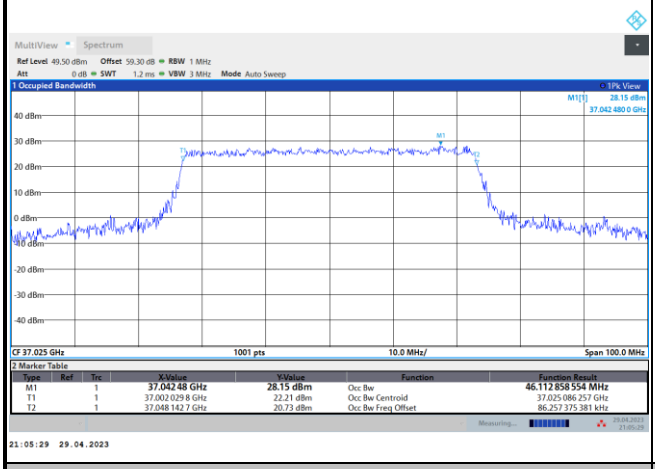
DFT-s-OFDM Module B

NR Band n260	
Lowest Channel / 400MHz / 64QAM	
	**intentionally blank**
Middle Channel / 400MHz / 64QAM	
	**intentionally blank**
Highest Channel / 400MHz / 64QAM	
	**intentionally blank**

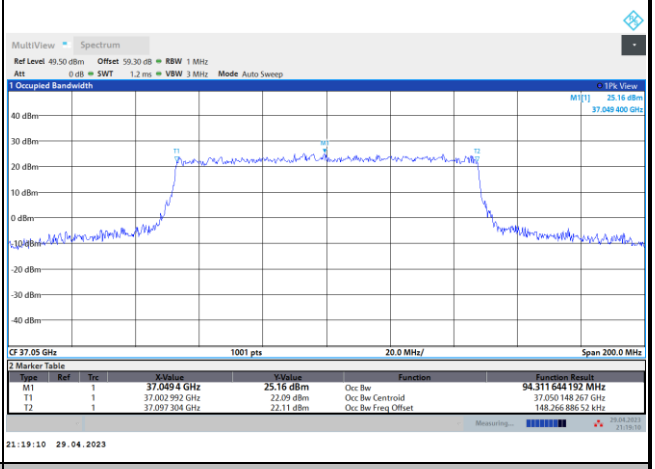
CP-OFDM Module B

NR Band n260

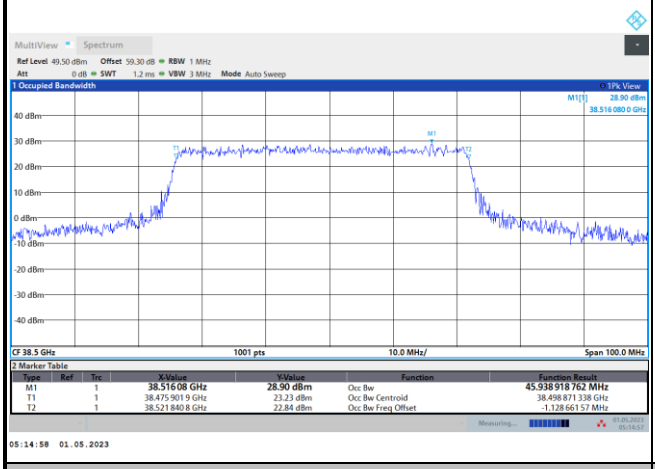
Lowest Channel / 50MHz / QPSK



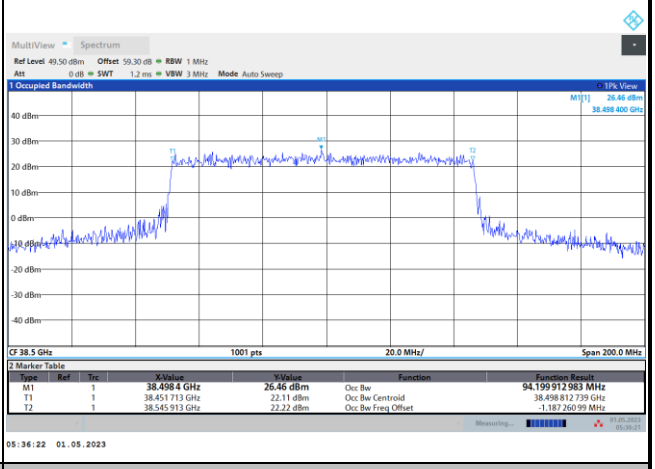
Lowest Channel / 100MHz / QPSK



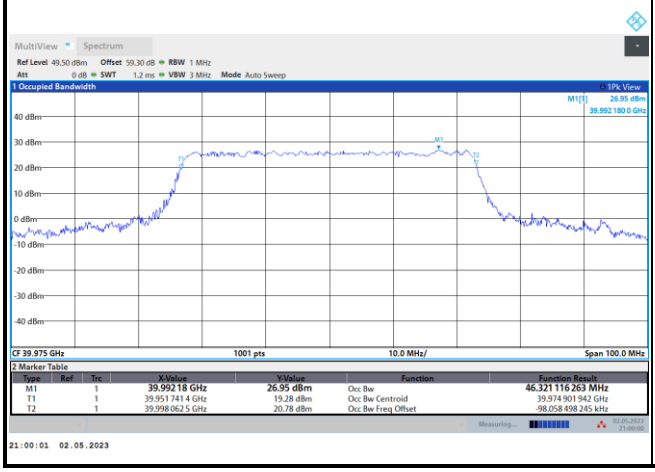
Middle Channel / 50MHz / QPSK



Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / QPSK



Highest Channel / 100MHz / QPSK