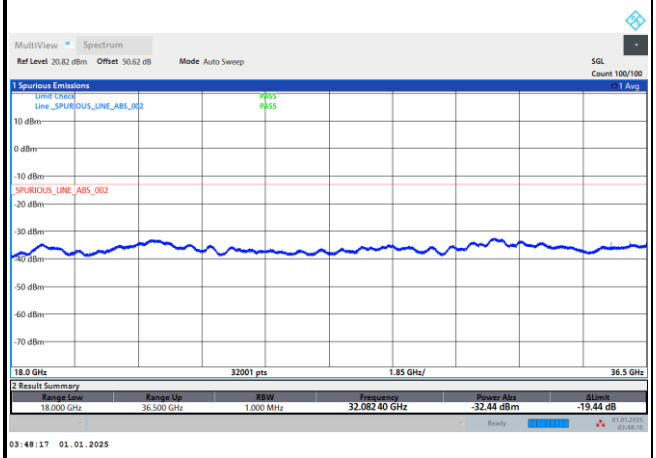
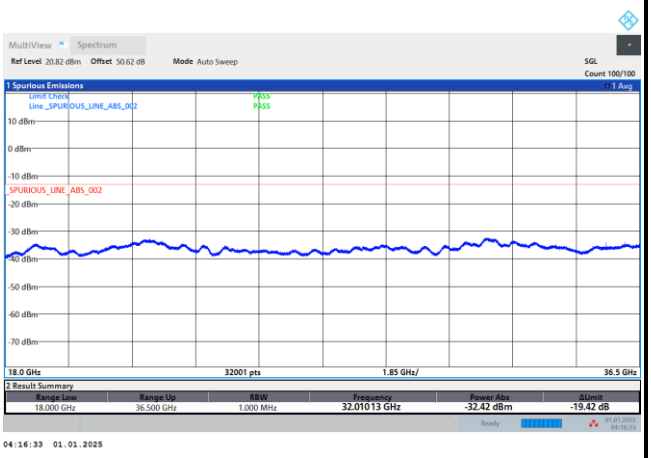
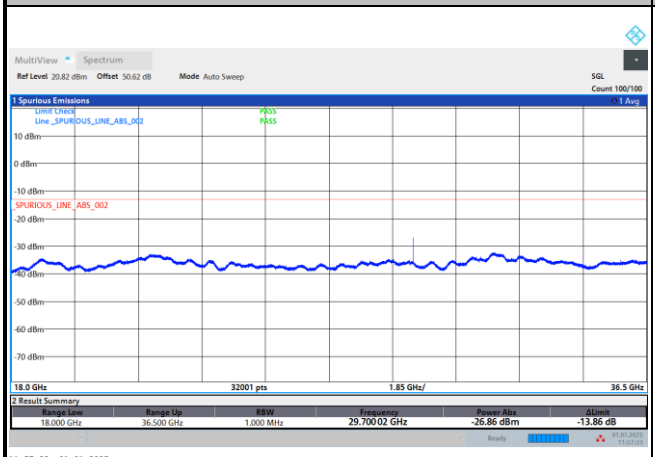
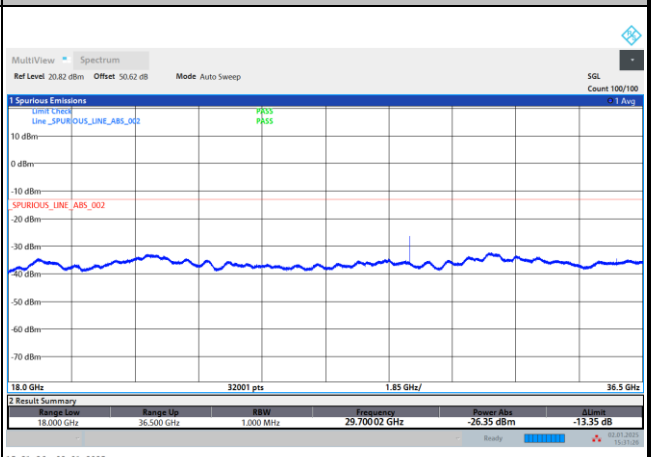
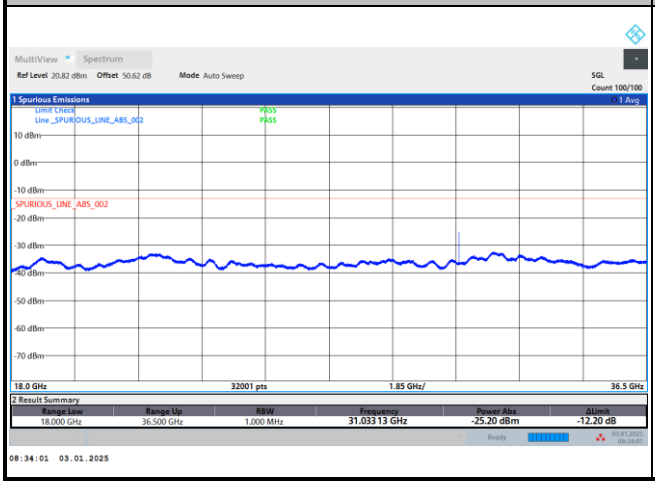
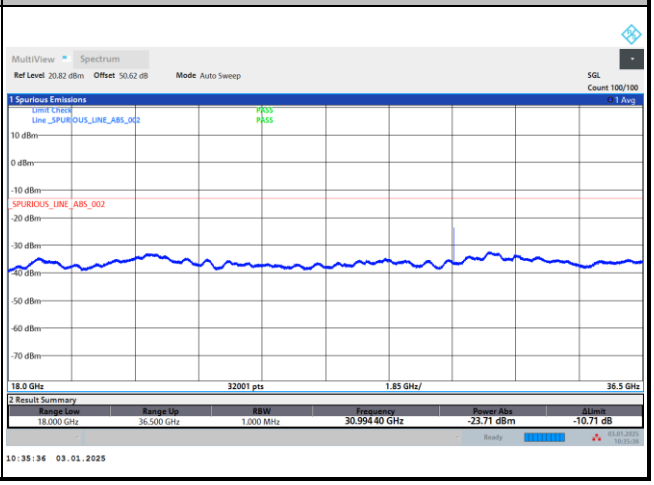
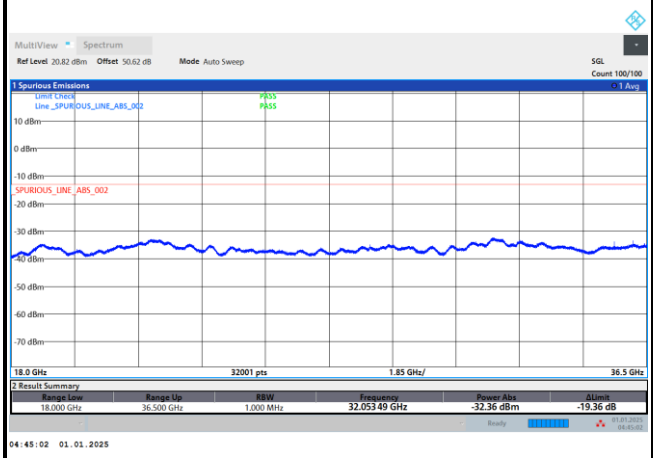
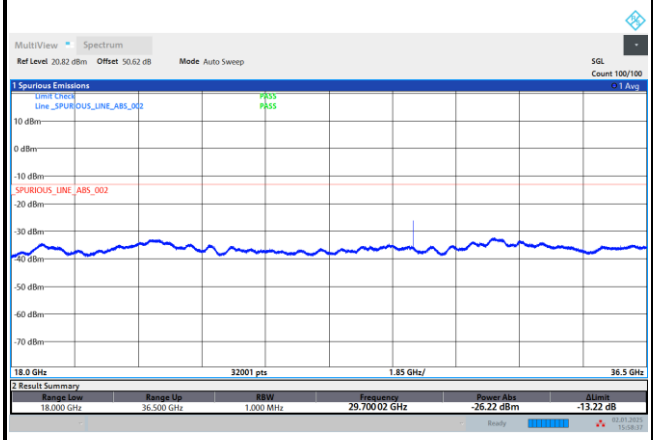
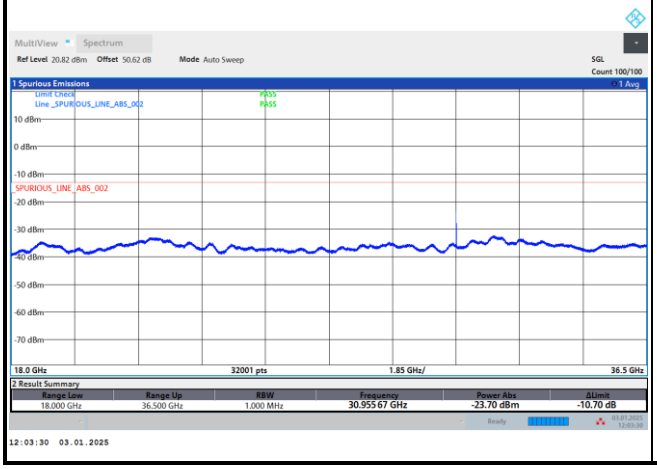
DFT-s-OFDM

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

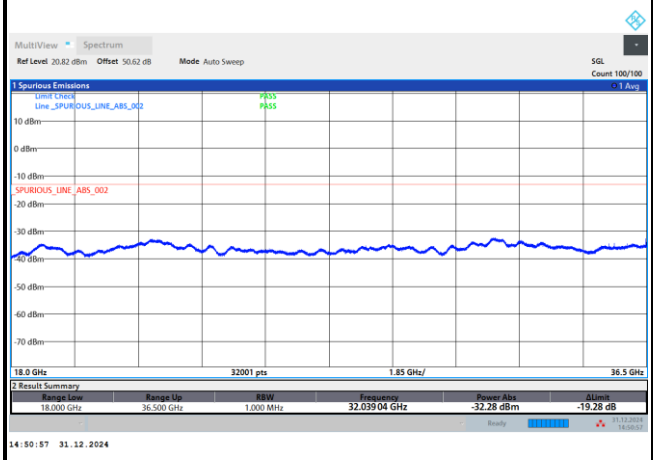
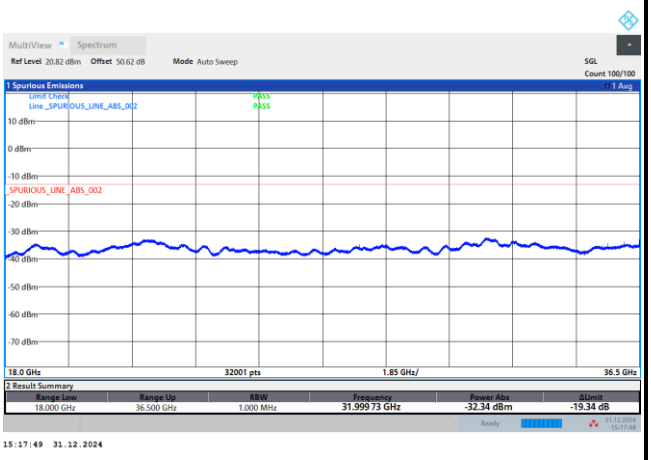
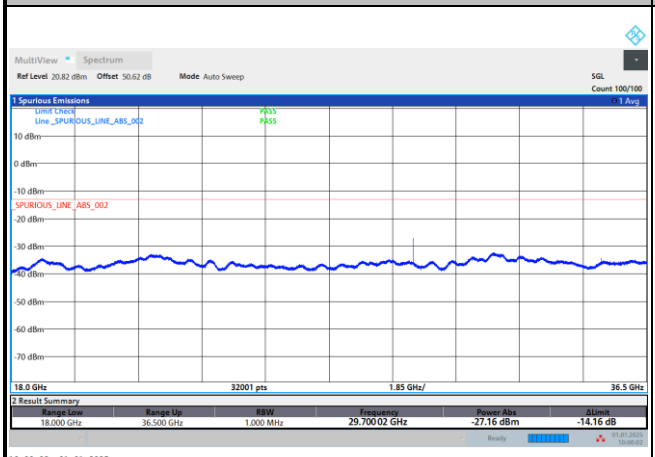
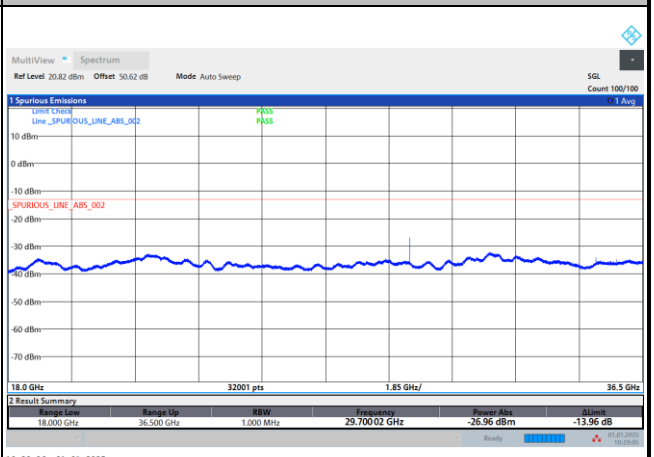
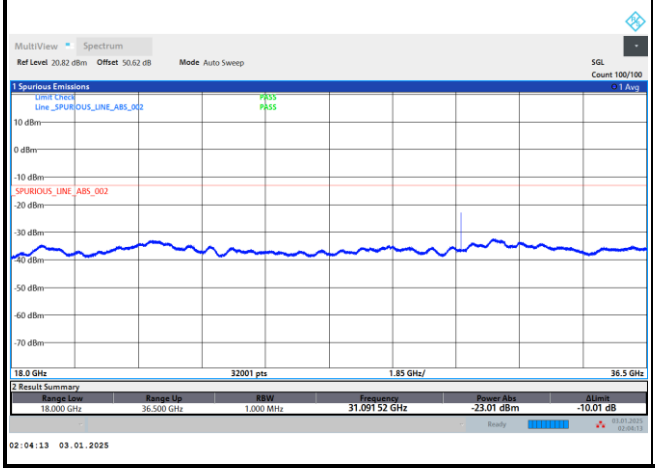
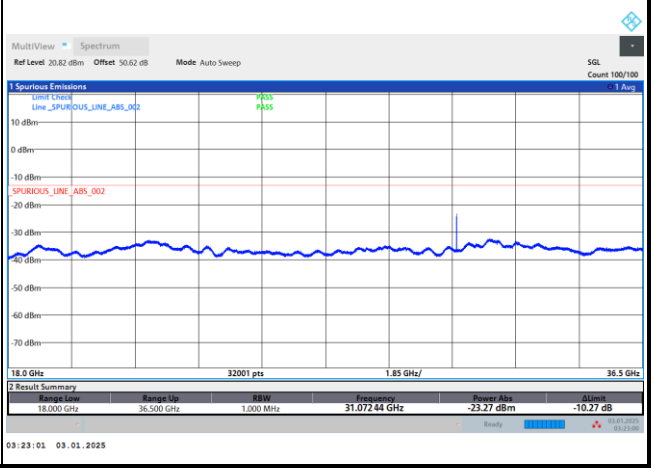
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM

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

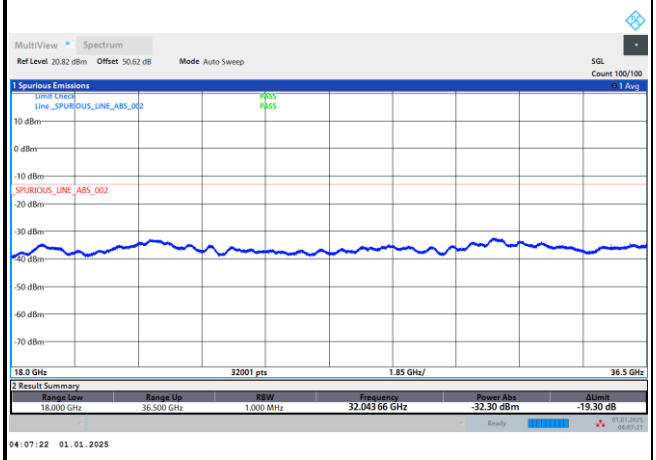
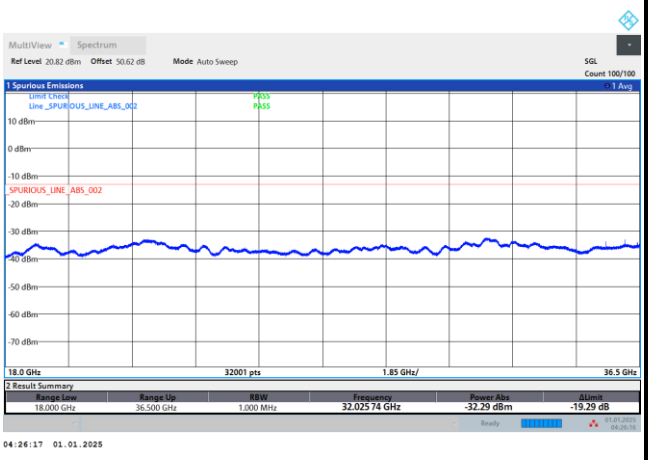
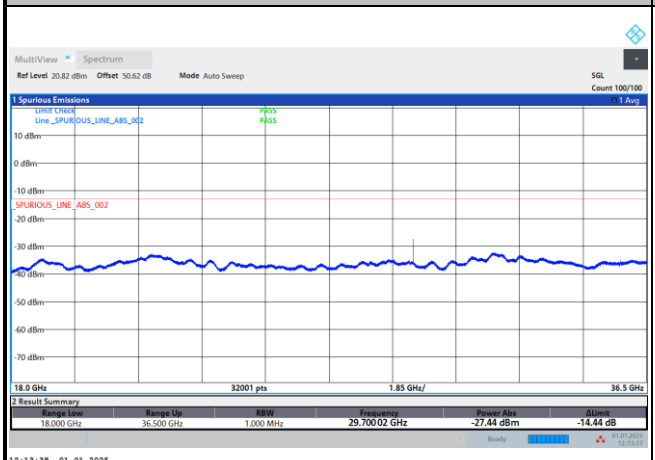
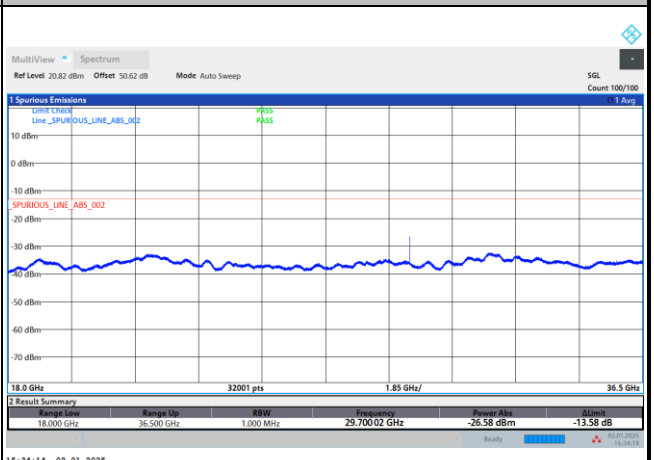
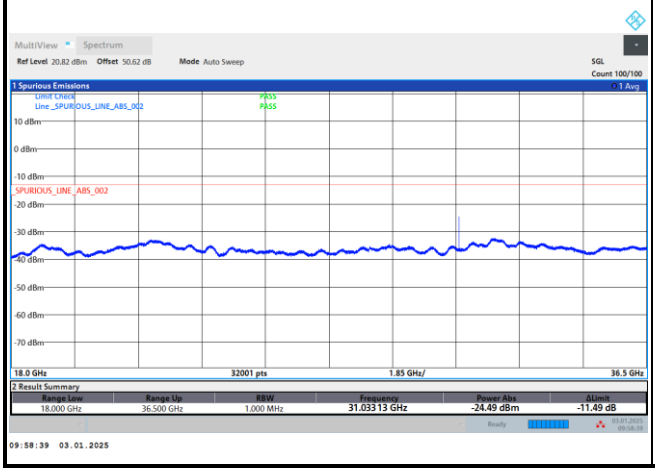
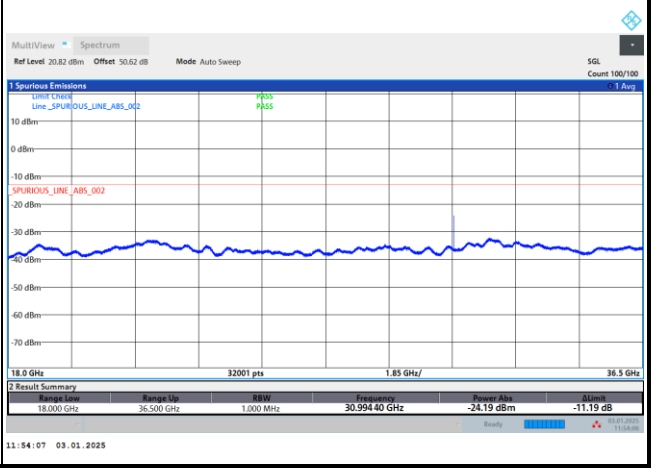
Remark: In band and out of band frequencies are omitted.

CP-OFDM

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

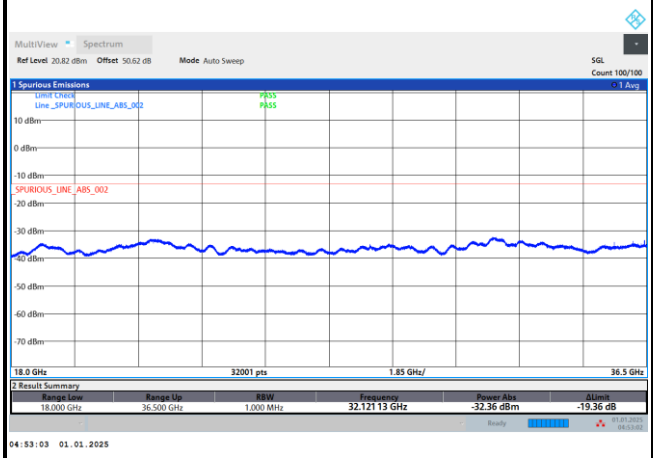
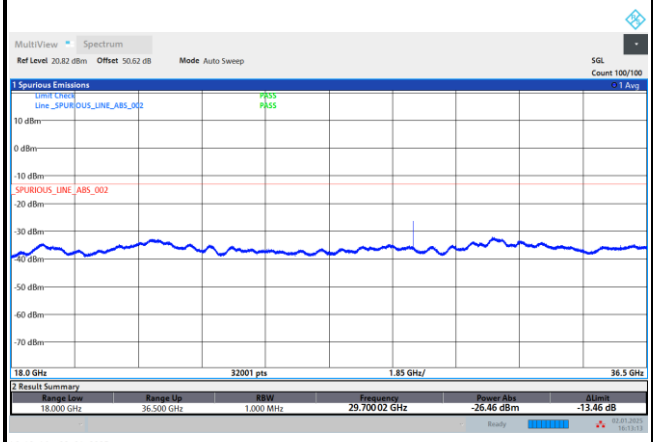
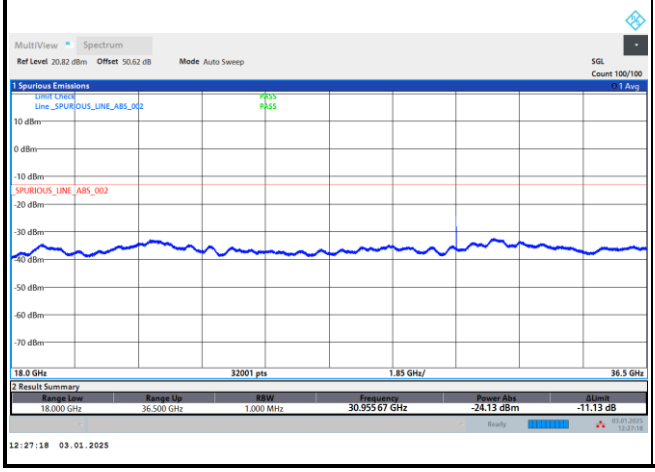
Remark: In band and out of band frequencies are omitted.

CP-OFDM

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

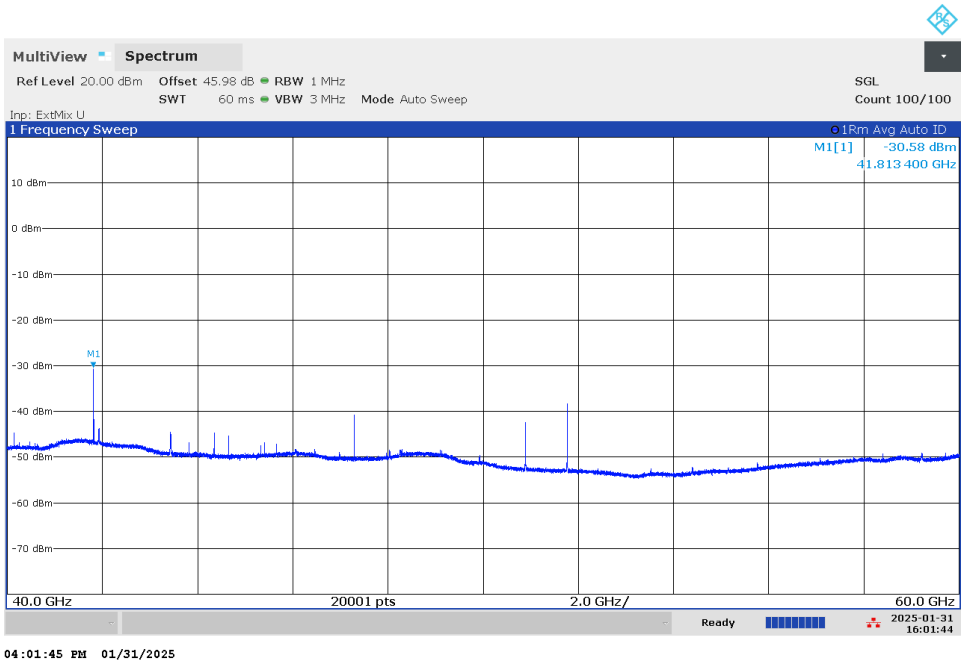
Remark: In band and out of band frequencies are omitted.

CP-OFDM

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.

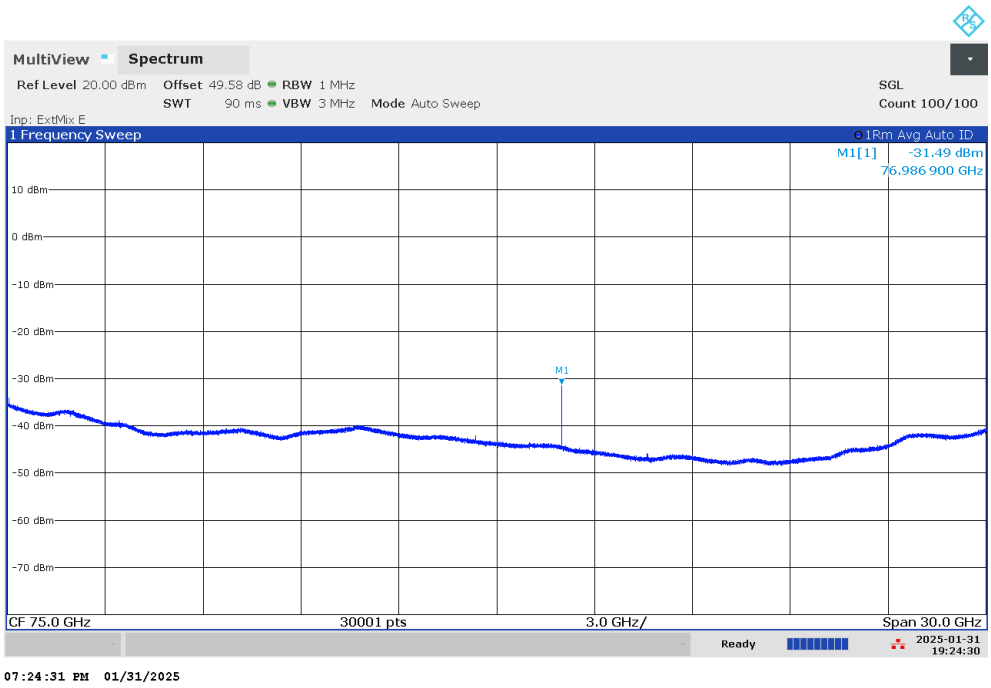
NR Band n260
(40GHz-60GHz)
Limit -13dBm/MHz, PASS



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

= 42.6 + 1.18 + 107 + 20log(1) – 104.8 = 45.98(dB)

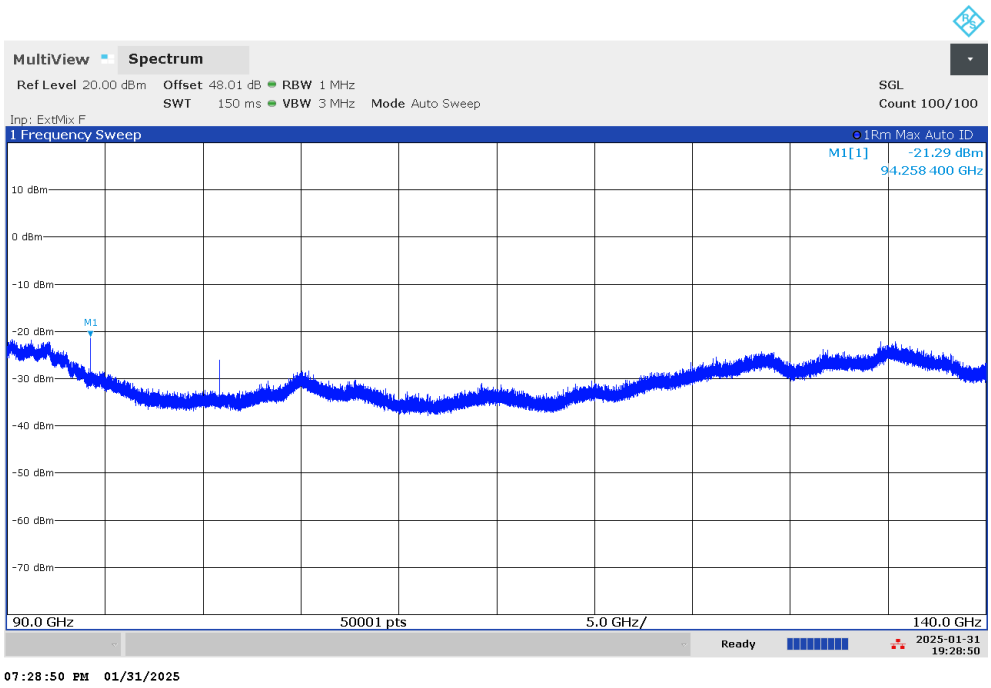
NR Band n260
(60GHz-90GHz)
Limit -13dBm/MHz, PASS



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

= 46.2 + 1.18 + 107 + 20log(1) – 104.8 = 49.58 (dB)

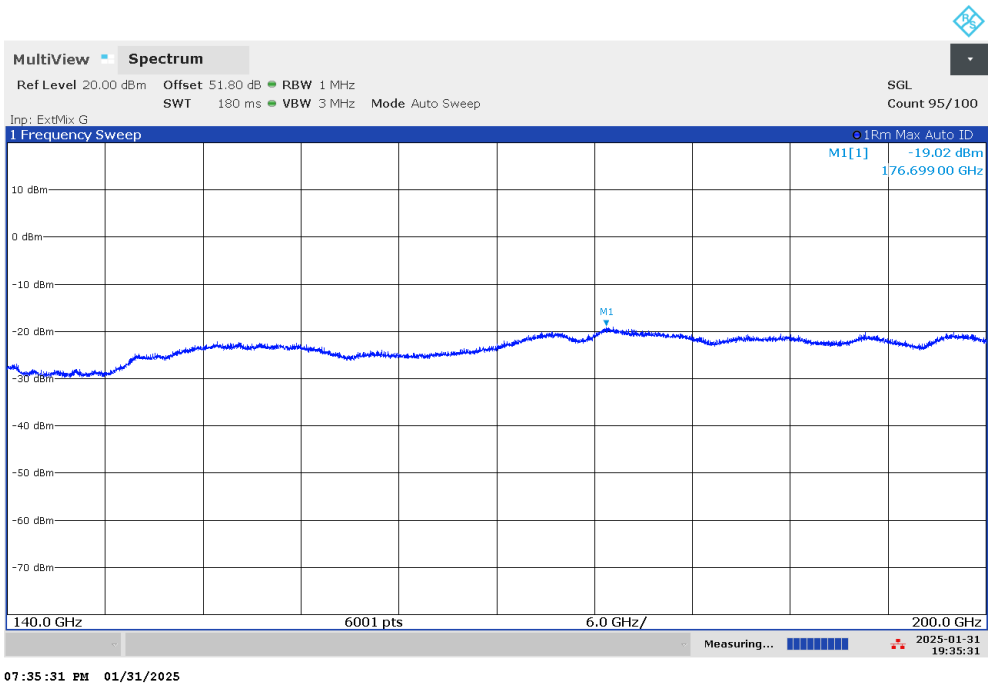
NR Band n260
(90GHz-140GHz)
Limit -13dBm/MHz, PASS



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

= 50.65 + 1.18 + 107 + 20log(0.5) – 104.8 = 48.01 (dB)

NR Band n260
(140GHz-200GHz)
Limit -13dBm/MHz, PASS



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

= 54.44 + 1.18 + 107 + 20log(0.5) – 104.8 = 51.8(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	38.4999311	71.900	1.868	Pass
40	Normal Voltage	38.499957	46.000	1.195	
30	Normal Voltage	38.499991	12.000	0.312	
20(Ref.)	Normal Voltage	38.500003	0.000	0.000	
10	Normal Voltage	38.5000819	-78.900	2.049	
0	Normal Voltage	38.5001548	-151.800	3.943	
-10	Normal Voltage	38.5001868	-183.800	4.774	
-20	Normal Voltage	38.5001738	-170.800	4.436	
-30	Normal Voltage	38.5001009	-97.900	2.543	
20	Maximum Voltage	38.500075	-72.000	1.870	
20	Normal Voltage	38.500063	-60.000	1.558	
20	Battery End Point	38.500093	-90.000	2.338	

Note:

1. Normal Voltage = 3.9 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the operation band.

NR Band n261 AGH+V

Occupied Bandwidth

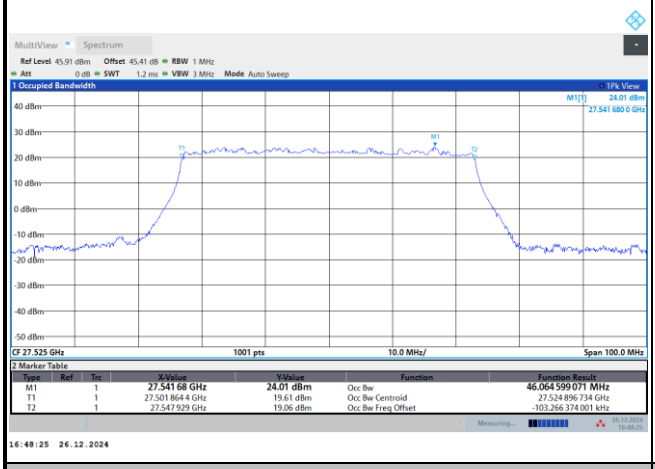
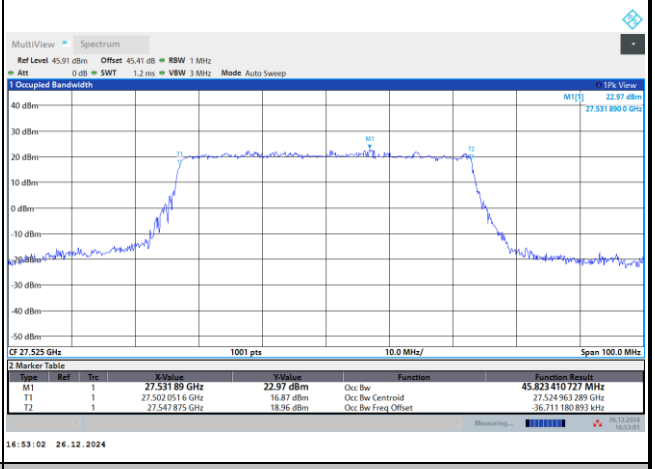
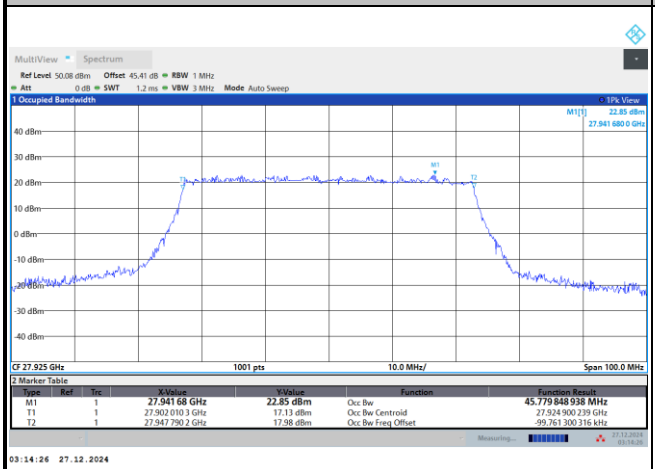
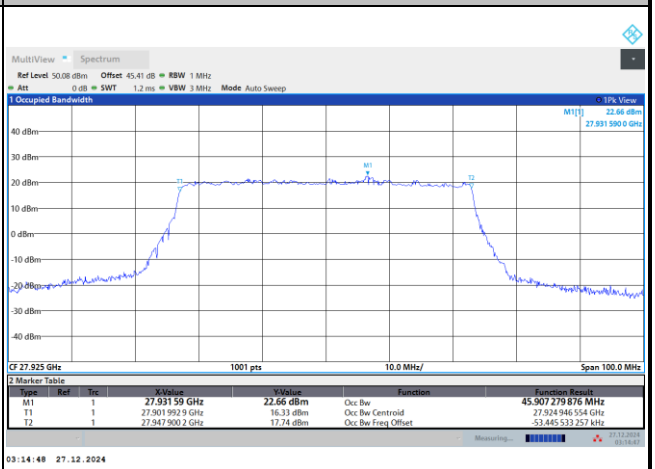
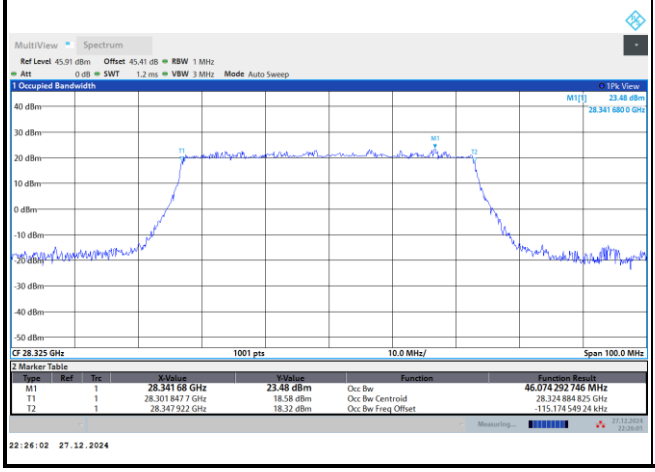
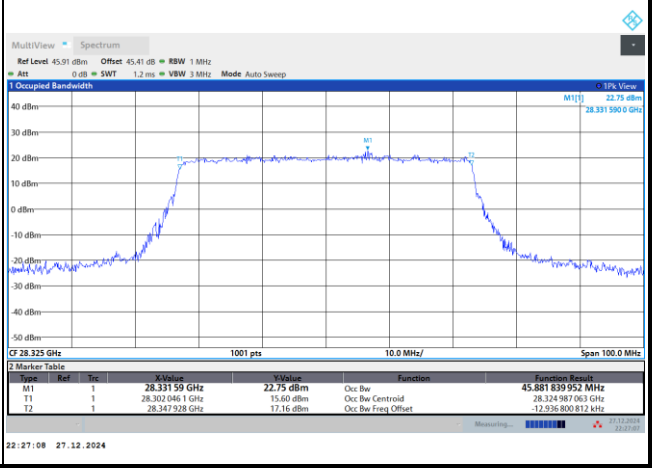
Mode	DFT-s-OFDM NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	46.06	45.82	46.10	91.20	91.20	91.06	190.79	190.80	191.05
Middle CH	45.77	45.90	46.08	90.75	90.99	90.71	190.74	191.01	190.82
Highest CH	46.07	45.88	46.14	91.20	91.15	91.16	190.63	190.62	190.90

Mode	DFT-s-OFDM NR Band n261 : 99%OBW(MHz)					
BW	300MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	290.06	290.10	290.02	389.27	388.73	388.34
Middle CH	290.06	289.97	289.98	389.26	389.20	389.25
Highest CH	290.07	290.02	289.94	389.88	389.37	388.91

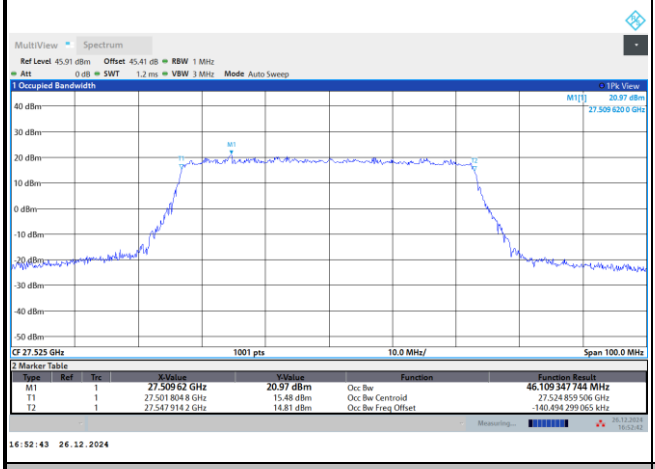
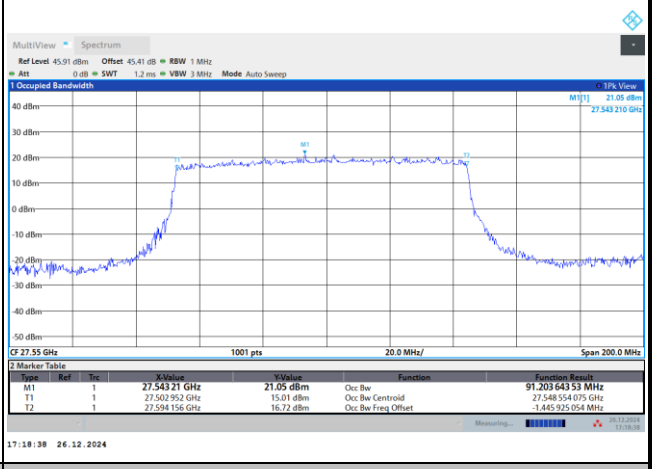
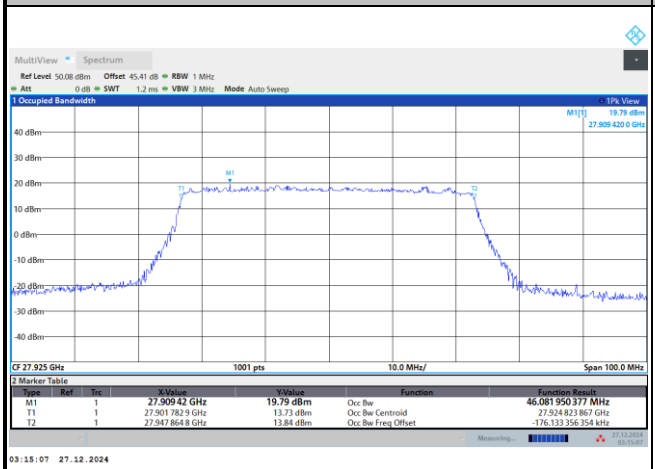
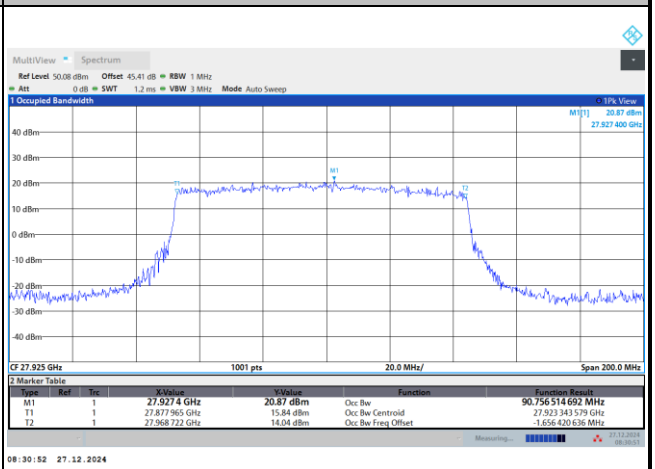
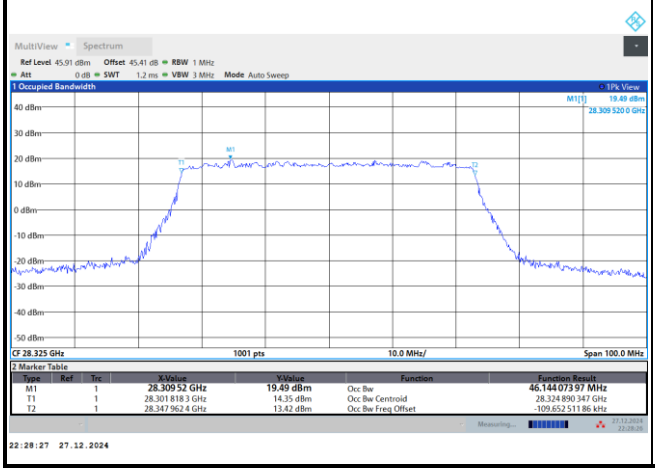
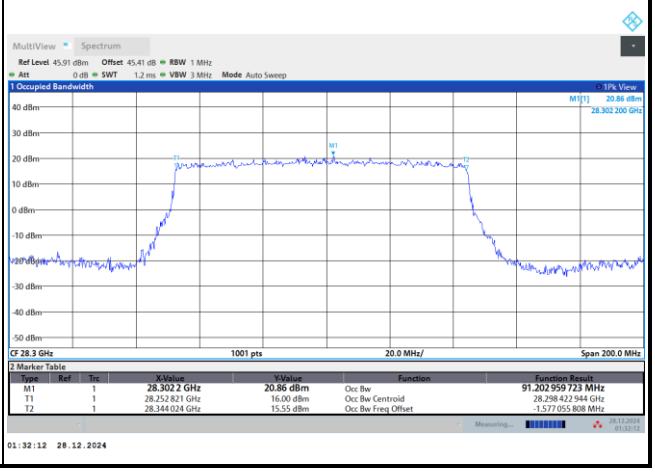
Mode	CP-OFDM NR Band n261 : 99%OBW(MHz)		
BW	50MHz	100MHz	200MHz
Mod.	QPSK	QPSK	QPSK
Lowest CH	45.93	93.81	194.04
Middle CH	45.87	93.62	194.13
Highest CH	45.82	93.91	194.17

Mode	CP-OFDM NR Band n261 : 99%OBW(MHz)	
BW	300MHz	400MHz
Mod.	QPSK	QPSK
Lowest CH	293.65	395.40
Middle CH	294.61	395.30
Highest CH	293.68	393.26

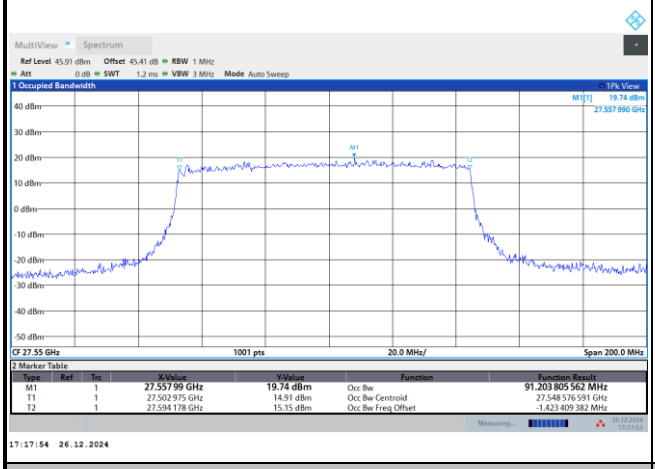
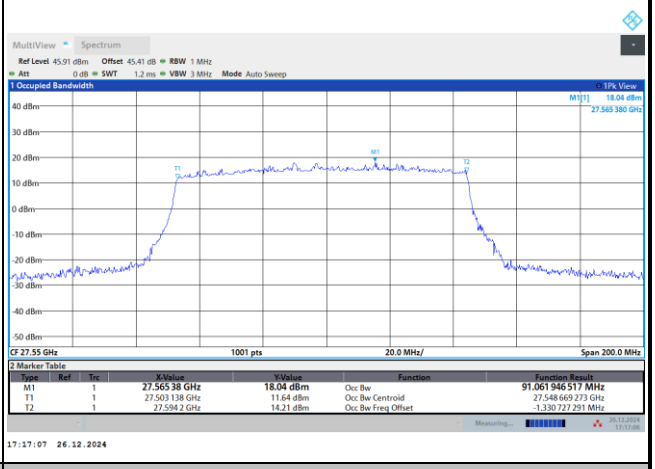
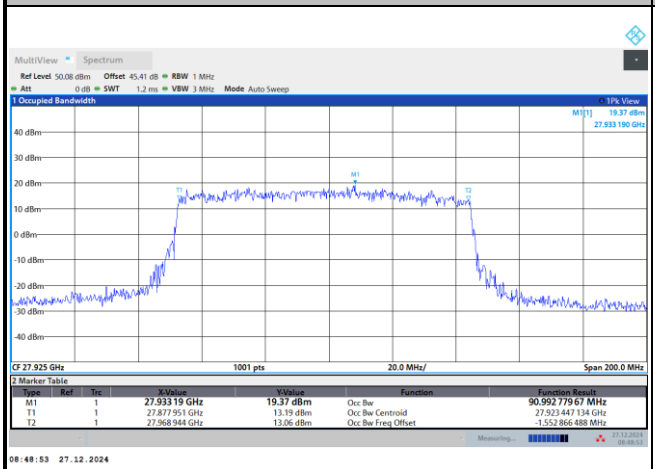
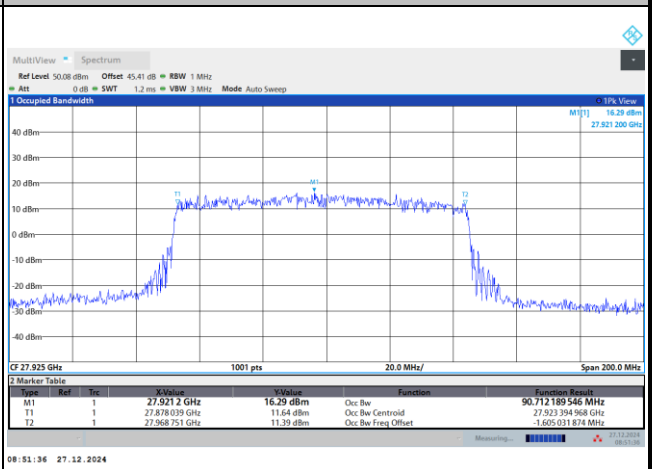
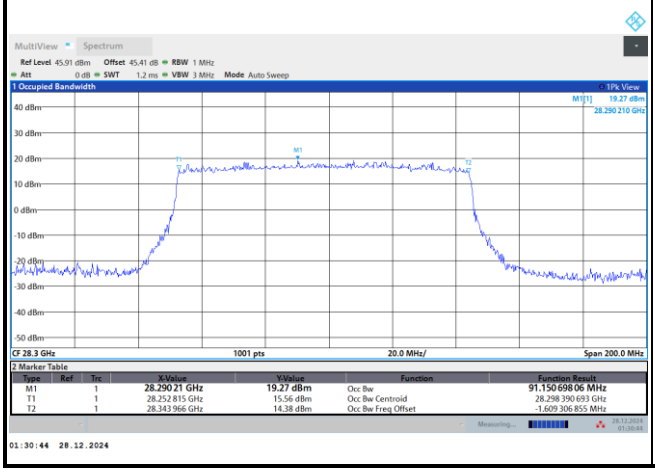
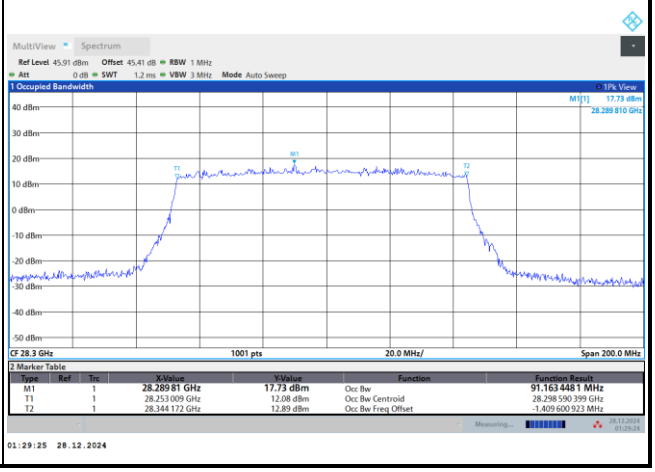
DFT-s-OFDM

NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 50MHz / 16QAM**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 50MHz / 16QAM**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 50MHz / 16QAM**
	

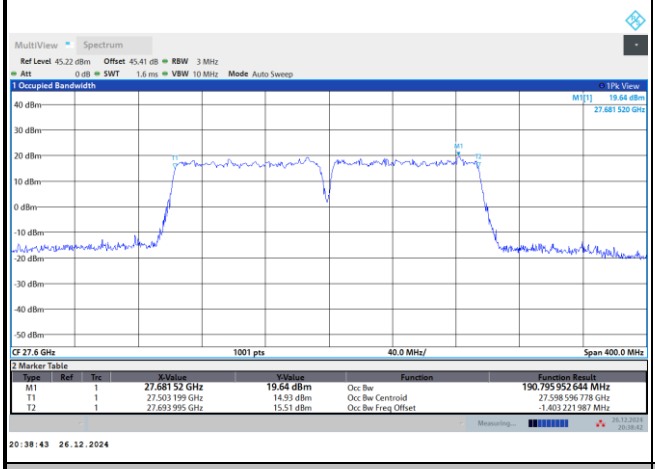
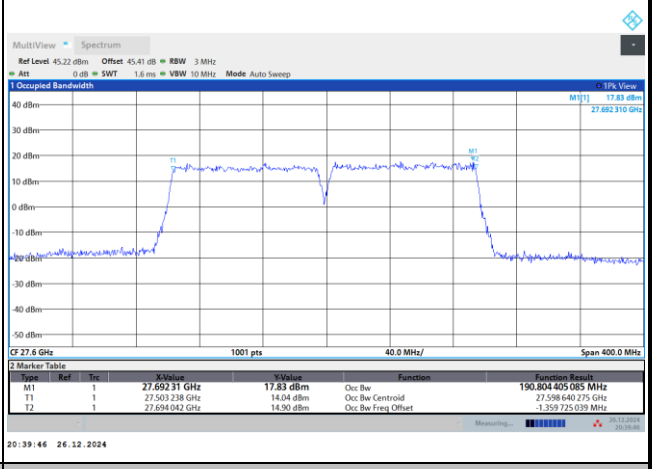
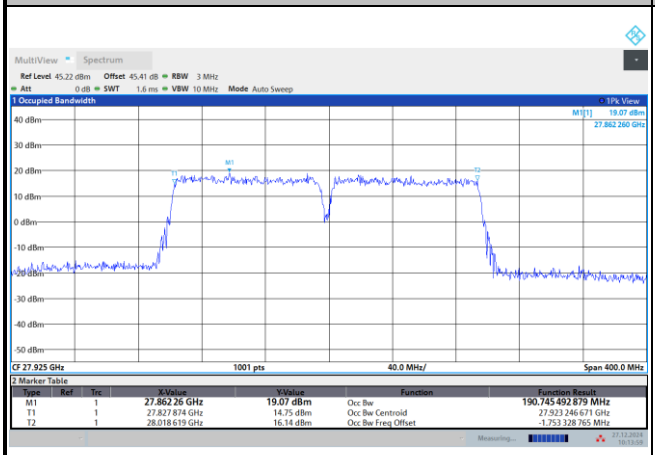
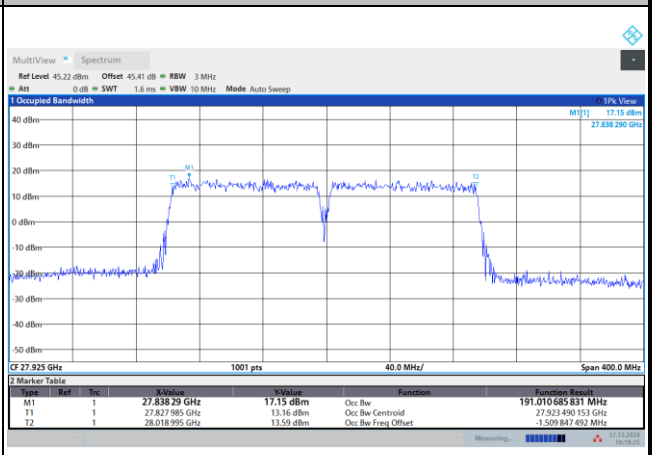
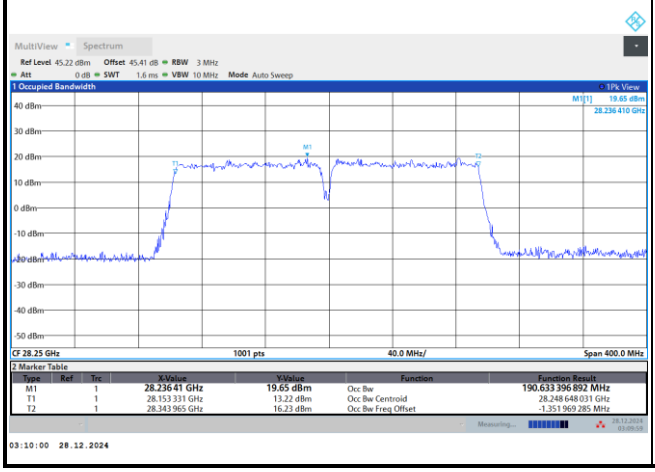
DFT-s-OFDM

NR Band n261	
Lowest Channel / 50MHz / 64QAM	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / 64QAM	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / 64QAM	**Highest Channel / 100MHz / QPSK**
	

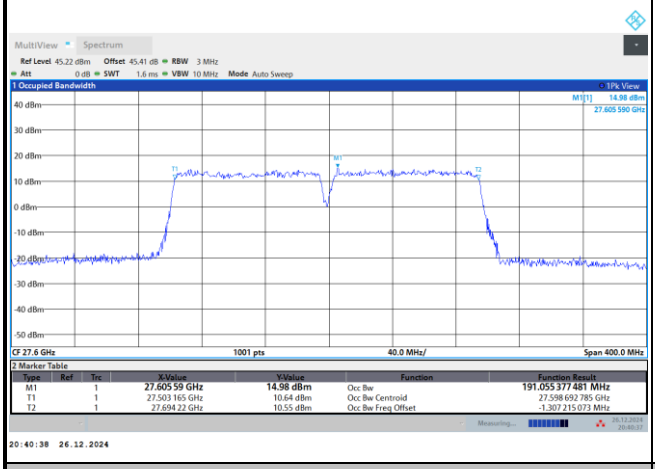
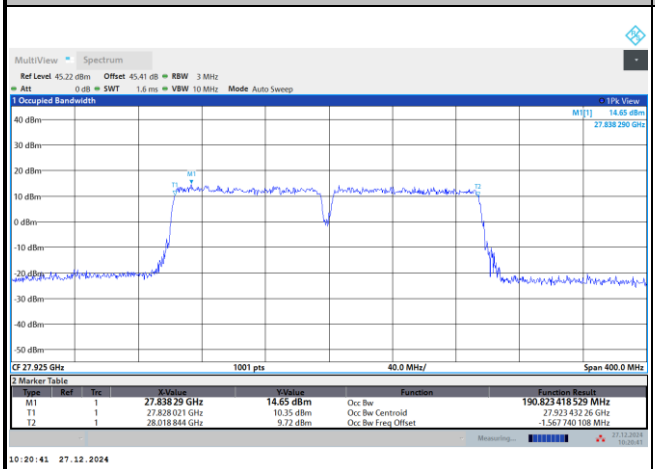
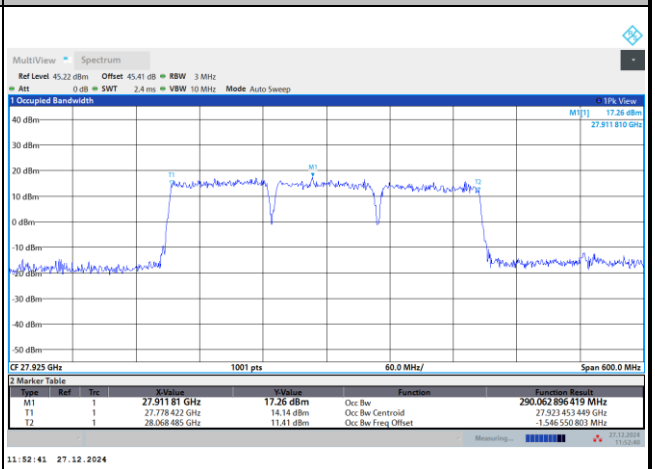
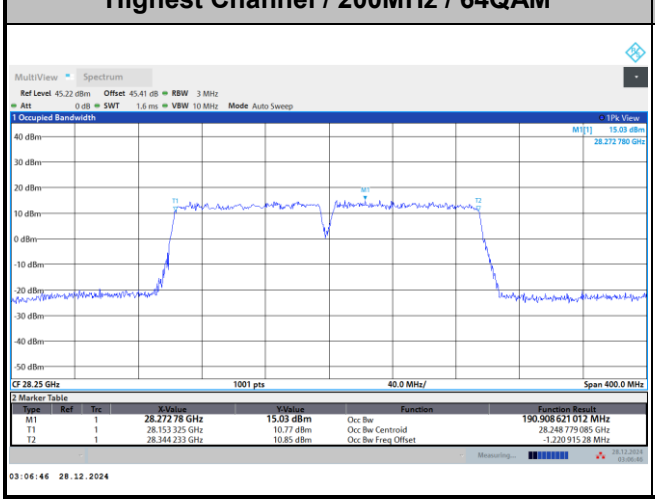
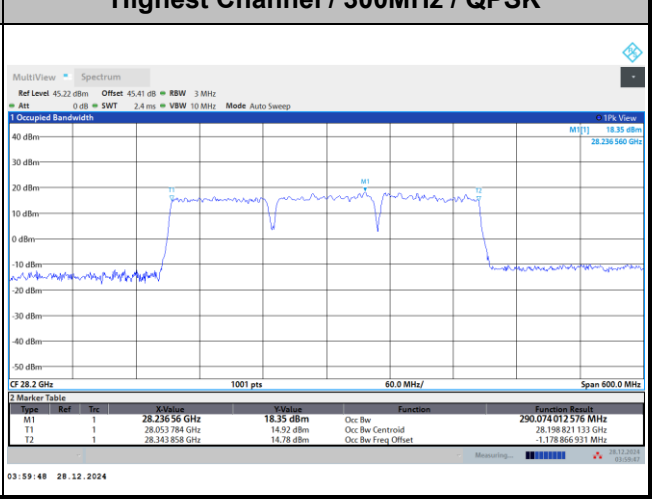
DFT-s-OFDM

NR Band n261	
Lowest Channel / 100MHz / 16QAM	**Lowest Channel / 100MHz / 64QAM**
	
Middle Channel / 100MHz / 16QAM	**Middle Channel / 100MHz / 64QAM**
	
Highest Channel / 100MHz / 16QAM	**Highest Channel / 100MHz / 64QAM**
	

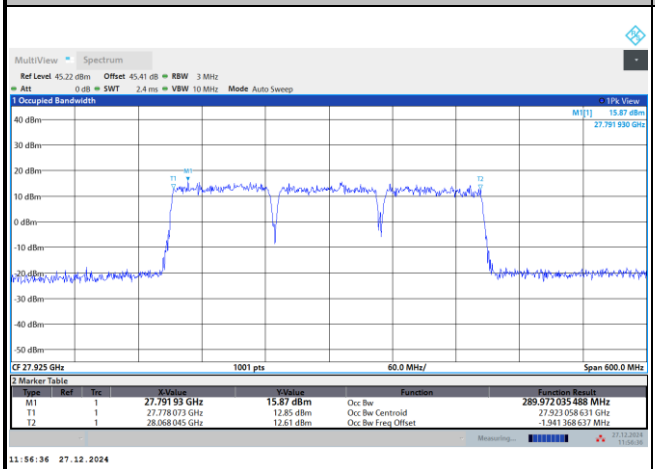
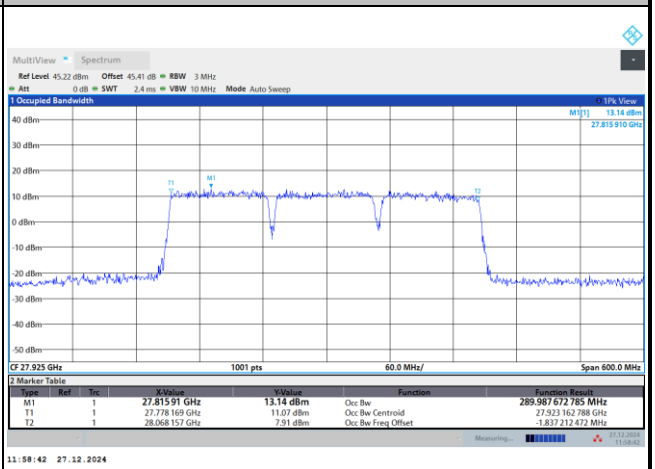
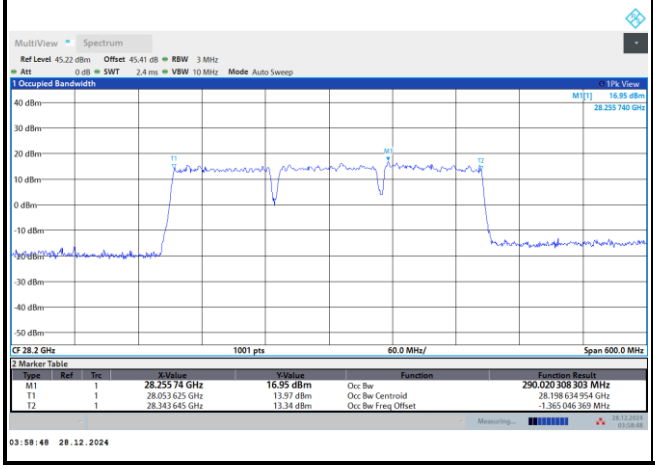
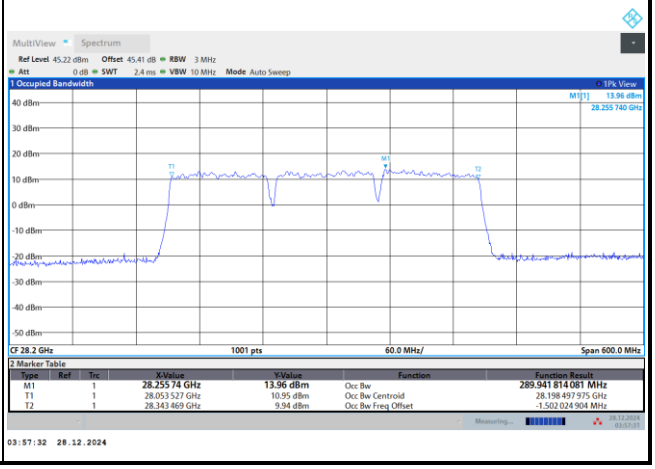
DFT-s-OFDM

NR Band n261	
Lowest Channel / 200MHz / QPSK	**Lowest Channel / 200MHz / 16QAM**
	
Middle Channel / 200MHz / QPSK	**Middle Channel / 200MHz / 16QAM**
	
Highest Channel / 200MHz / QPSK	**Highest Channel / 200MHz / 16QAM**
	

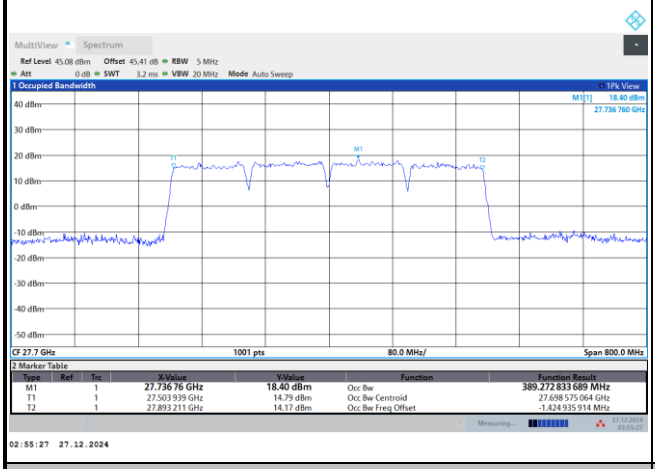
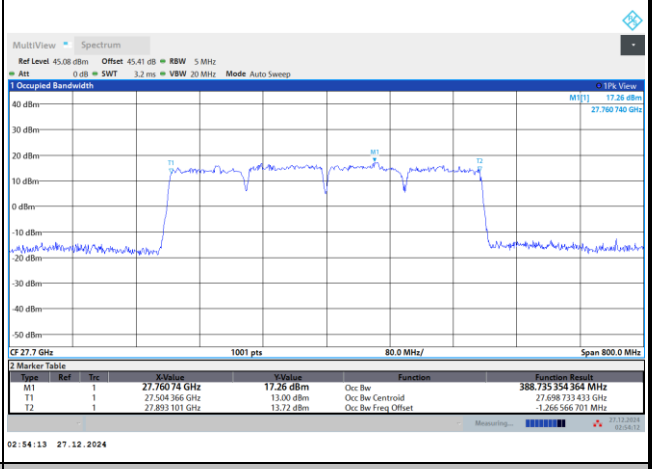
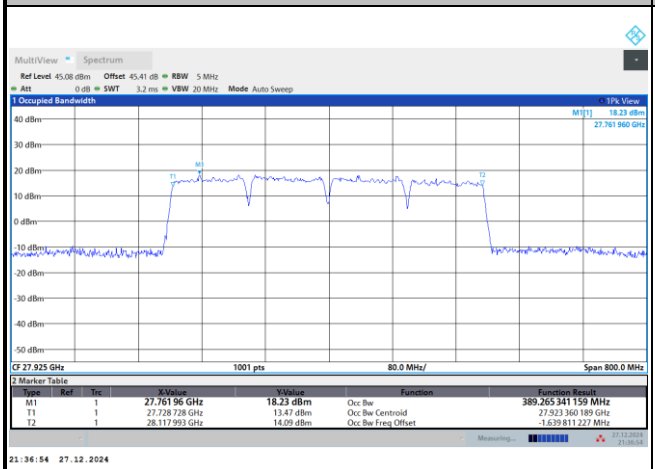
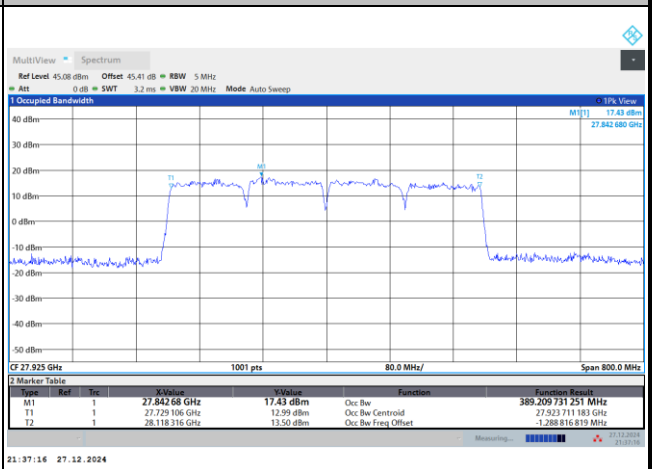
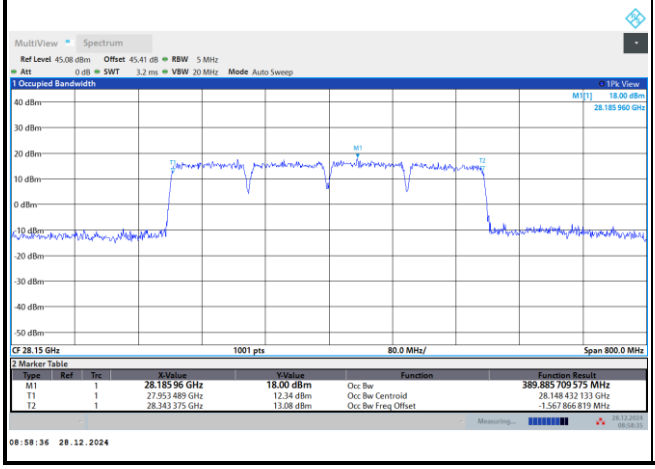
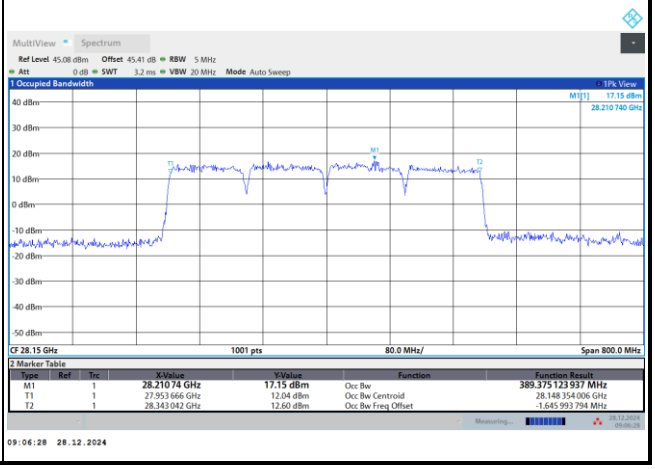
DFT-s-OFDM

NR Band n261	
Lowest Channel / 200MHz / 64QAM	**Lowest Channel / 300MHz / QPSK**
	
Middle Channel / 200MHz / 64QAM	**Middle Channel / 300MHz / QPSK**
	
Highest Channel / 200MHz / 64QAM	**Highest Channel / 300MHz / QPSK**
	

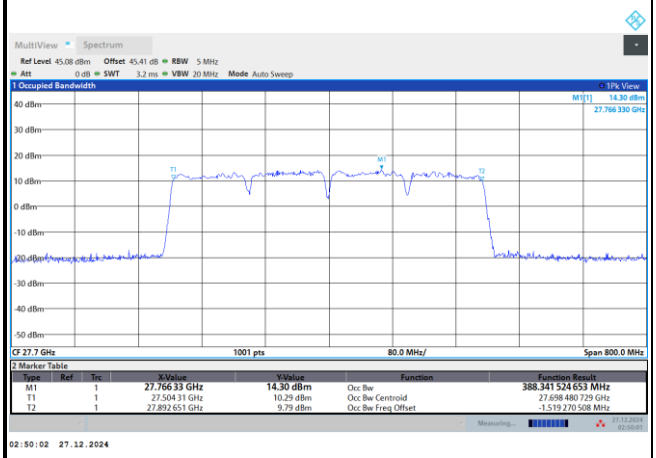
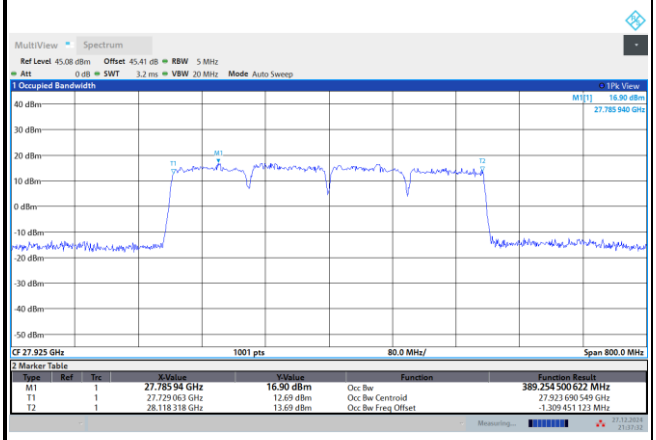
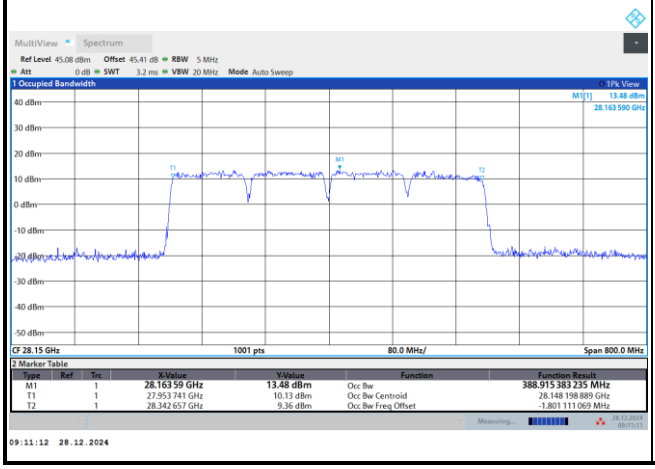
DFT-s-OFDM

NR Band n261	
Lowest Channel / 300MHz / 16QAM	**Lowest Channel / 300MHz / 64QAM**
	
Middle Channel / 300MHz / 16QAM	**Middle Channel / 300MHz / 64QAM**
	
Highest Channel / 300MHz / 16QAM	**Highest Channel / 300MHz / 64QAM**
	

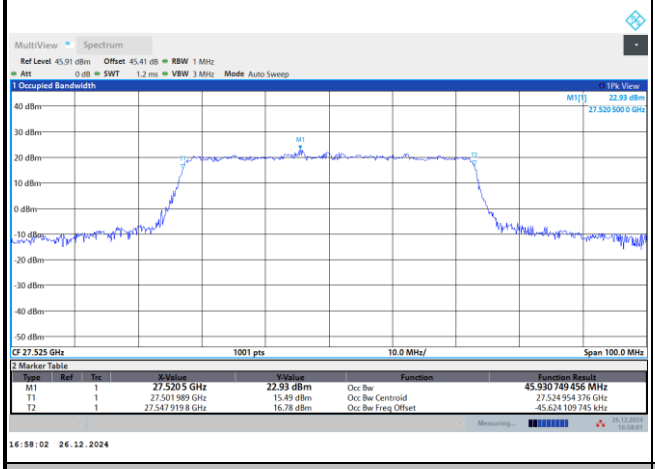
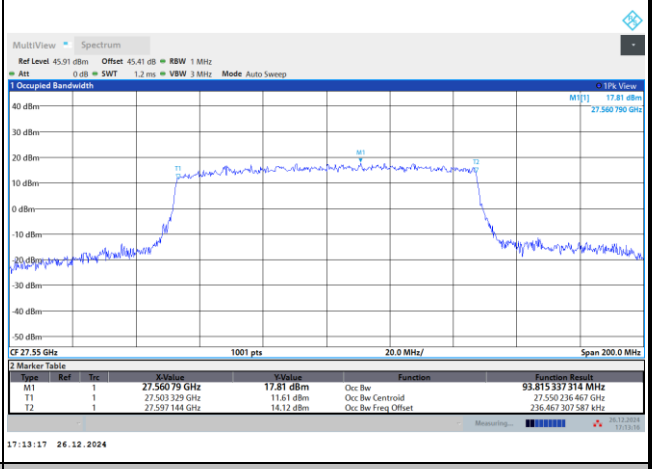
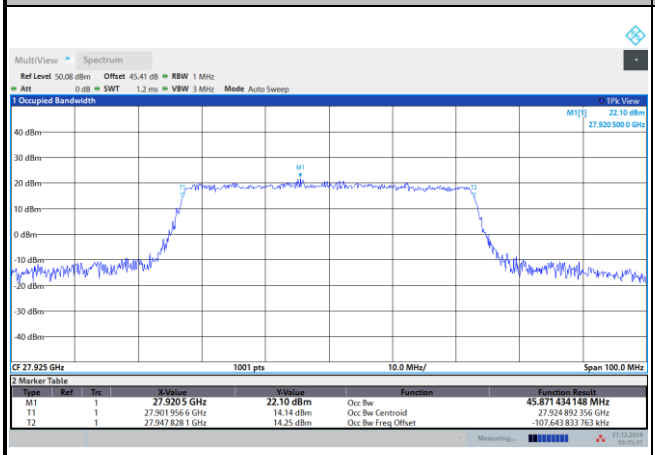
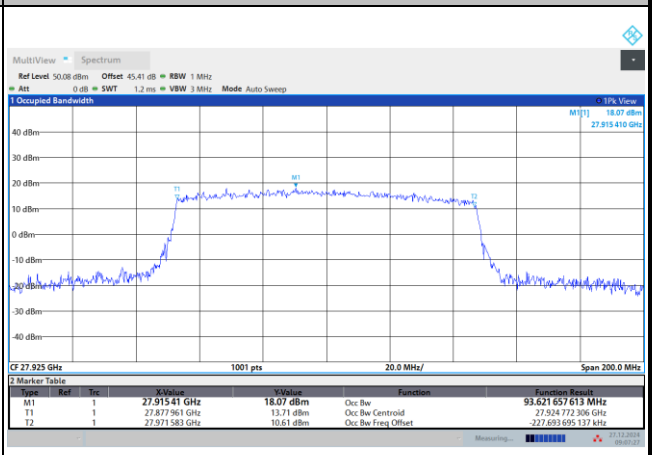
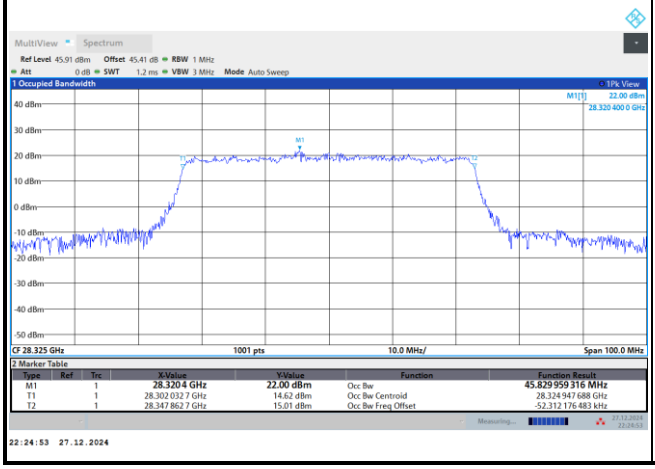
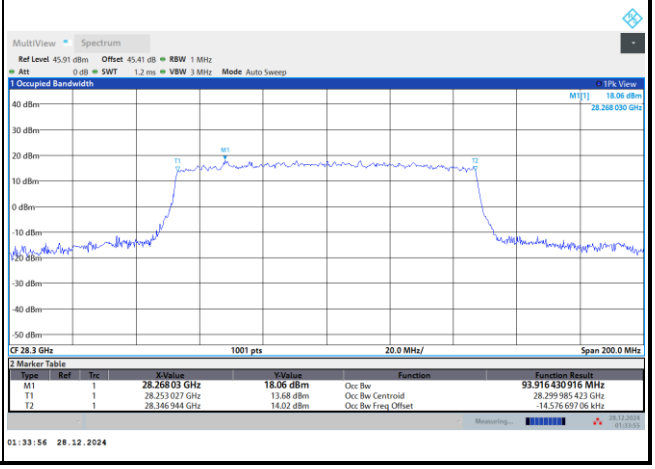
DFT-s-OFDM

NR Band n261	
Lowest Channel / 400MHz / QPSK	**Lowest Channel / 400MHz / 16QAM**
	
Middle Channel / 400MHz / QPSK	**Middle Channel / 400MHz / 16QAM**
	
Highest Channel / 400MHz / QPSK	**Highest Channel / 400MHz / 16QAM**
	

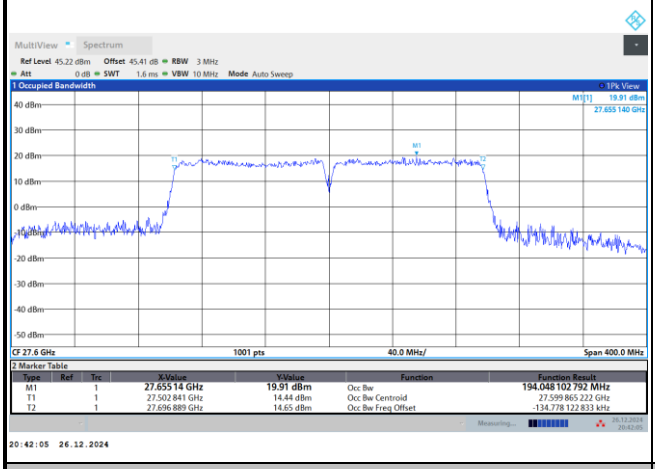
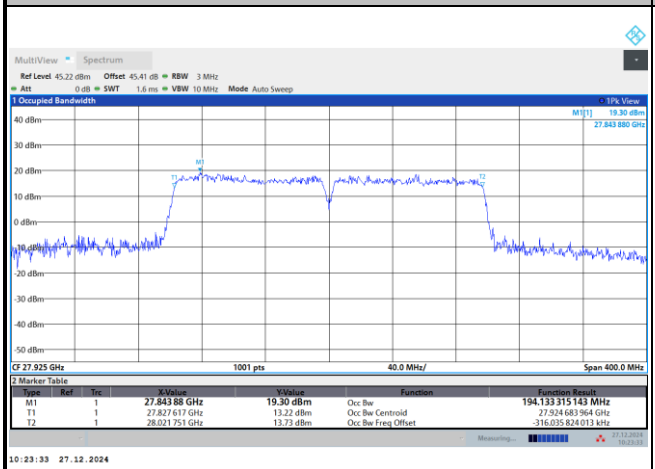
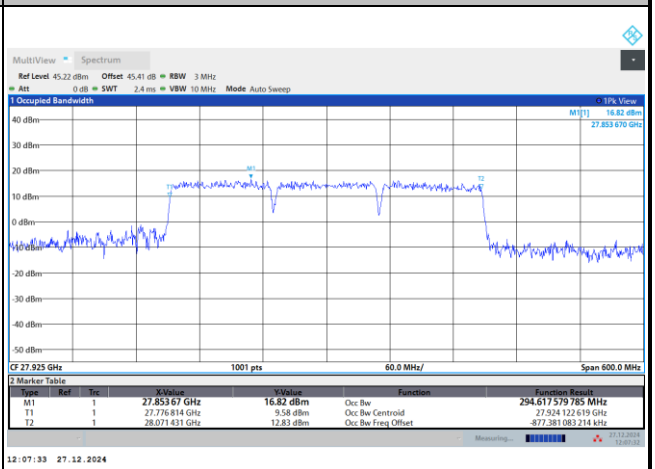
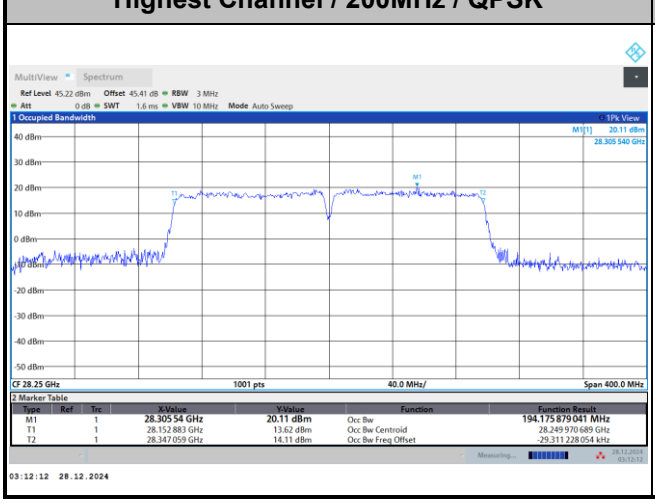
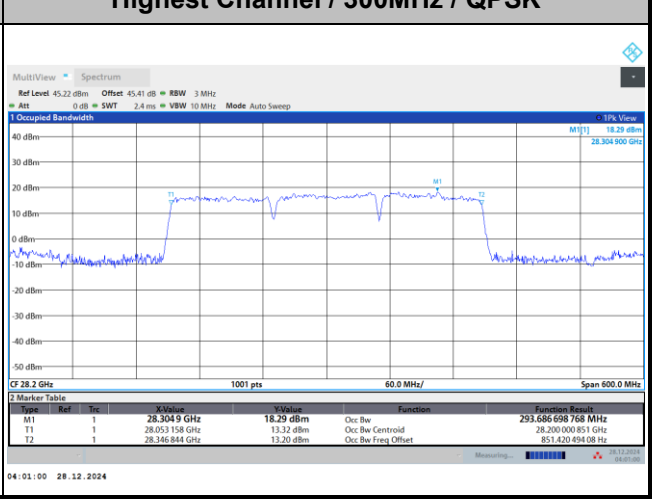
DFT-s-OFDM

NR Band n261	
Lowest Channel / 400MHz / 64QAM	
	**intentionally blank**
Middle Channel / 400MHz / 64QAM	
	**intentionally blank**
Highest Channel / 400MHz / 64QAM	
	**intentionally blank**

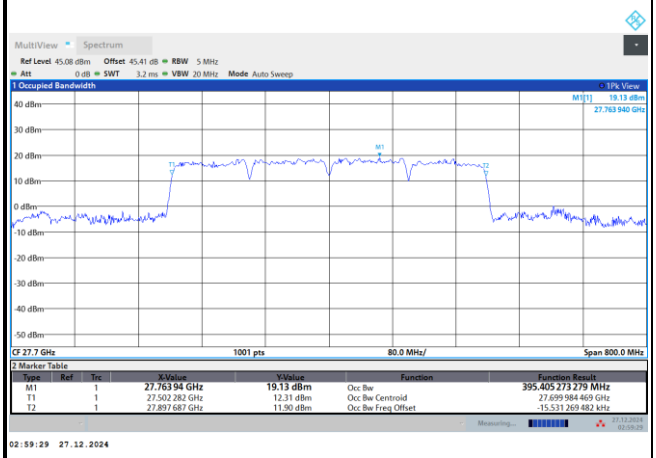
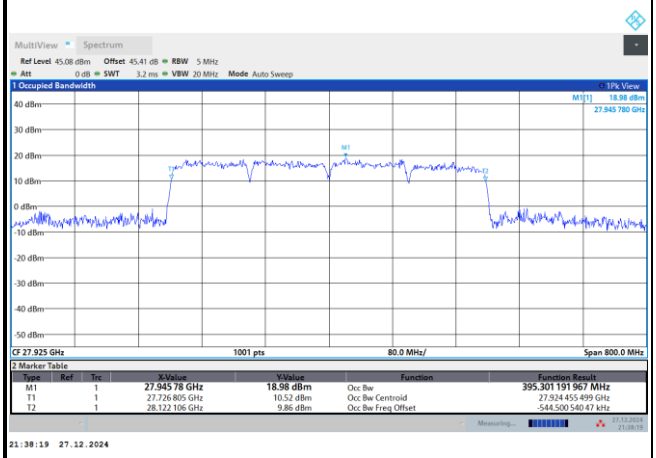
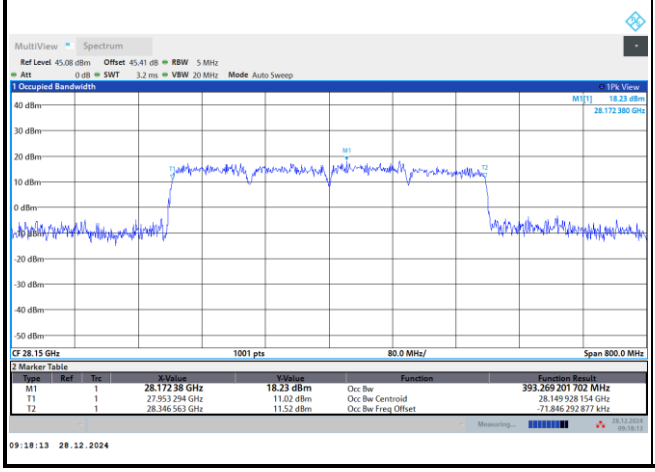
CP-OFDM

NR Band n261	
Lowest Channel / 50MHz / QPSK	**Lowest Channel / 100MHz / QPSK**
	
Middle Channel / 50MHz / QPSK	**Middle Channel / 100MHz / QPSK**
	
Highest Channel / 50MHz / QPSK	**Highest Channel / 100MHz / QPSK**
	

CP-OFDM

NR Band n261	
Lowest Channel / 200MHz / QPSK	**Lowest Channel / 300MHz / QPSK**
	
Middle Channel / 200MHz / QPSK	**Middle Channel / 300MHz / QPSK**
	
Highest Channel / 200MHz / QPSK	**Highest Channel / 300MHz / QPSK**
	

CP-OFDM

NR Band n261	
Lowest Channel / 400MHz / QPSK	
	**intentionally blank**
Middle Channel / 400MHz / QPSK	
	**intentionally blank**
Highest Channel / 400MHz / QPSK	
	**intentionally blank**

Radiated Out of Band Emissions

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
TRP Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-22.793	-25.465	-26.865	-27.669	-8.68	-9.45	-32.752	-12.06	-15.79
	>10%OB	≦-13	-22.318	-24.419	-25.610	-22.861	-17.73	-19.06	-27.098	-15.79	-19.32
High CH	0~10%OB	≦-5	-21.942	-24.428	-5.39	-6.43	-8.69	-11.14	-11.88	-14.15	-17.58
	>10%OB	≦-13	-30.851	-32.577	-23.47	-24.47	-26.47	-28.03	-19.23	-22.46	-24.26
Result			Compliance								

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) 1 RB					
BW			300MHz			400MHz		
TRP Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-15.09	-16.67	-18.95	-17.20	-15.51	-20.09
	>10%OB	≦-13	-14.54	-19.56	-21.20	-15.46	-20.43	-24.20
High CH	0~10%OB	≦-5	-36.978	-34.497	-19.11	-34.154	-35.977	-20.68
	>10%OB	≦-13	-26.956	-20.669	-18.41	-16.908	-22.898	-16.65
Result			Compliance					

Mode			CP-OFDM NR Band n261 : BE (dBm) 1 RB		
BW			50MHz	100MHz	200MHz
TRP Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≦-5	-25.575	-6.29	-34.511
	>10%OB	≦-13	-24.824	-17.00	-29.154
High CH	0~10%OB	≦-5	-24.494	-8.46	-30.870
	>10%OB	≦-13	-32.134	-26.58	-20.139
Result			Compliance		

Mode			CP-OFDM NR Band n261 : BE (dBm) 1 RB	
BW			300MHz	400MHz
TRP Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≦-5	-36.103	-35.530
	>10%OB	≦-13	-22.569	-21.882
High CH	0~10%OB	≦-5	-36.381	-37.572
	>10%OB	≦-13	-24.354	-26.117
Result			Compliance	

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

= 39.7 + 3.51 + 107 + 20log(1) – 104.8 = 45.41(dB)

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
TRP Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-10.30	-14.15	-15.07	-17.36	-18.75	-18.95	-22.27	-23.09	-27.17
	>10%OB	≦-13	-21.50	-23.68	-26.46	-25.69	-27.86	-28.52	-27.66	-29.75	-31.62
High CH	0~10%OB	≦-5	-12.93	-15.43	-16.11	-21.73	-24.86	-25.98	-25.58	-28.22	-29.76
	>10%OB	≦-13	-23.88	-26.51	-29.07	-28.95	-30.62	-32.04	-28.16	-30.65	-32.86
Result			Compliance								

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) Full RB					
BW			300MHz			400MHz		
TRP Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-25.08	-25.70	-28.74	-26.20	-27.66	-31.49
	>10%OB	≦-13	-29.56	-31.83	-33.42	-28.97	-32.09	-33.11
High CH	0~10%OB	≦-5	-23.49	-27.05	-30.75	-24.36	-27.30	-31.83
	>10%OB	≦-13	-23.03	-27.01	-31.84	-23.33	-27.22	-31.87
Result			Compliance					

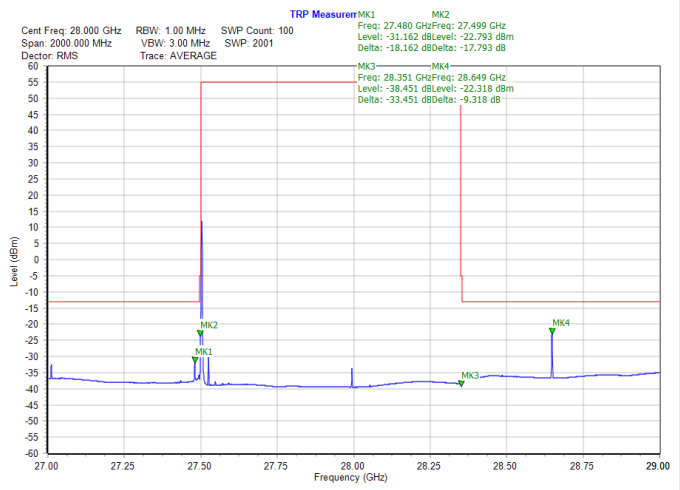
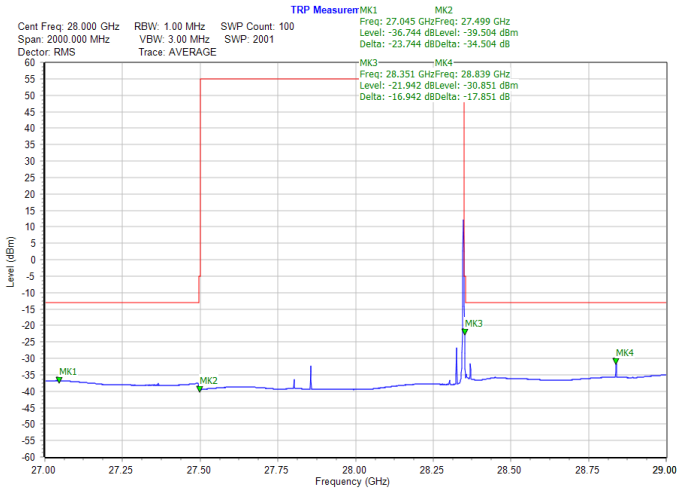
Mode			CP-OFDM NR Band n261 : BE (dBm) Full RB		
BW			50MHz	100MHz	200MHz
TRP Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≦-5	-12.40	-18.96	-20.34
	>10%OB	≦-13	-20.70	-25.56	-24.65
High CH	0~10%OB	≦-5	-15.03	-19.54	-21.67
	>10%OB	≦-13	-23.77	-27.23	-22.84
Result			Compliance		

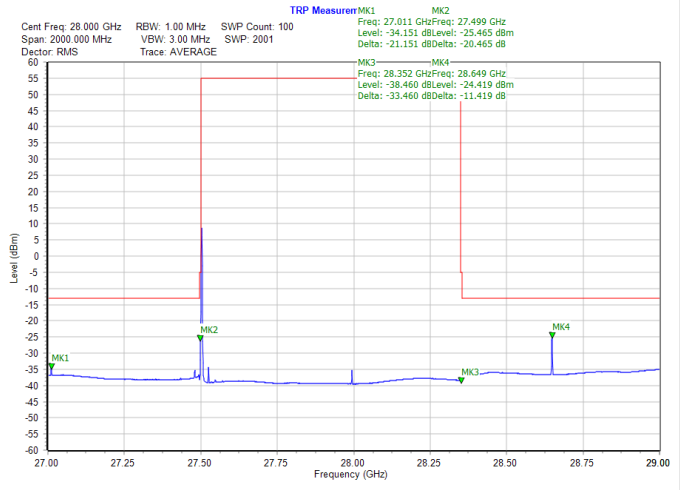
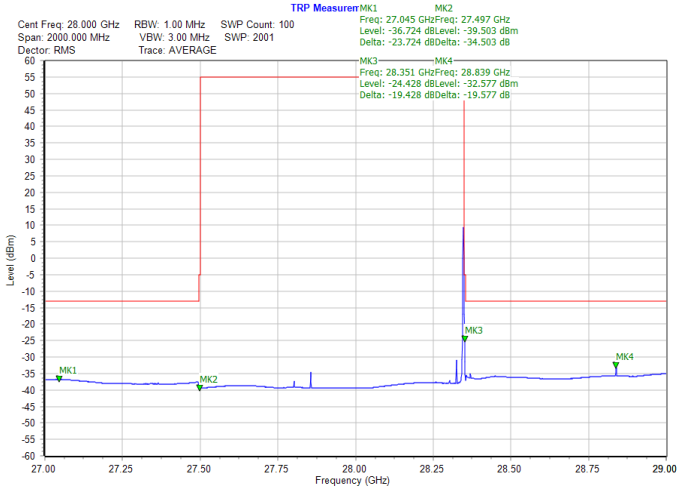
Mode			CP-OFDM NR Band n261 : BE (dBm) Full RB	
BW			300MHz	400MHz
TRP Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≦-5	-23.36	-22.89
	>10%OB	≦-13	-25.02	-25.09
High CH	0~10%OB	≦-5	-21.65	-22.02
	>10%OB	≦-13	-21.15	-21.52
Result			Compliance	

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

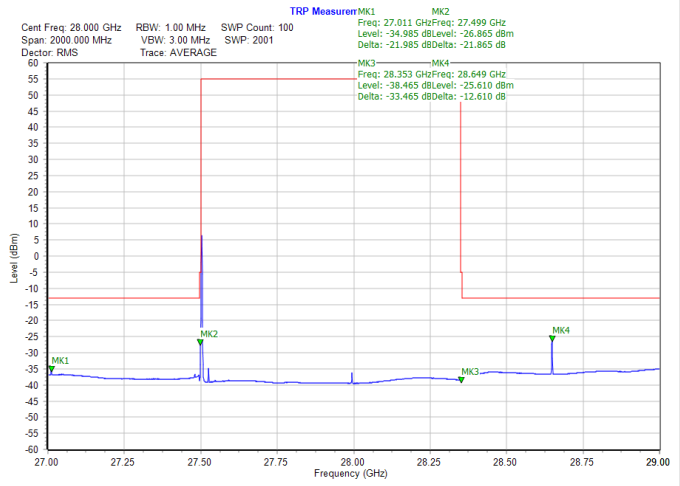
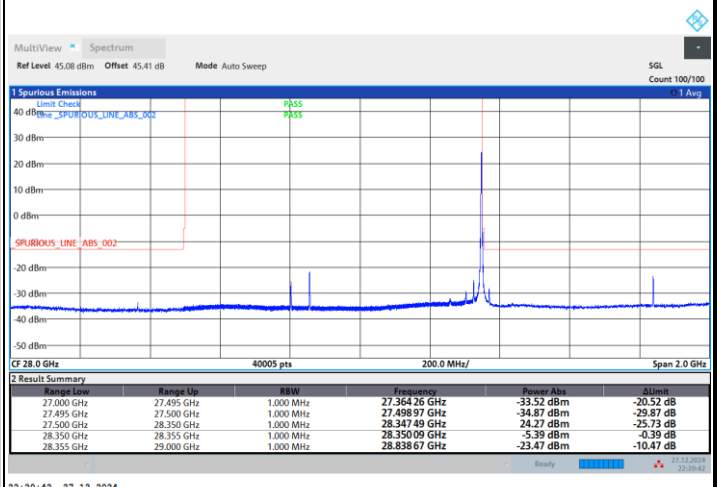
= 39.7 + 3.51 + 107 + 20log(1) – 104.8 = 45.41(dB)

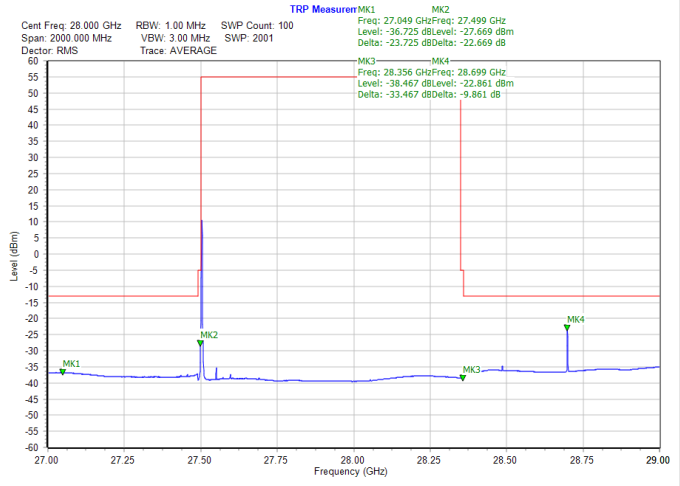
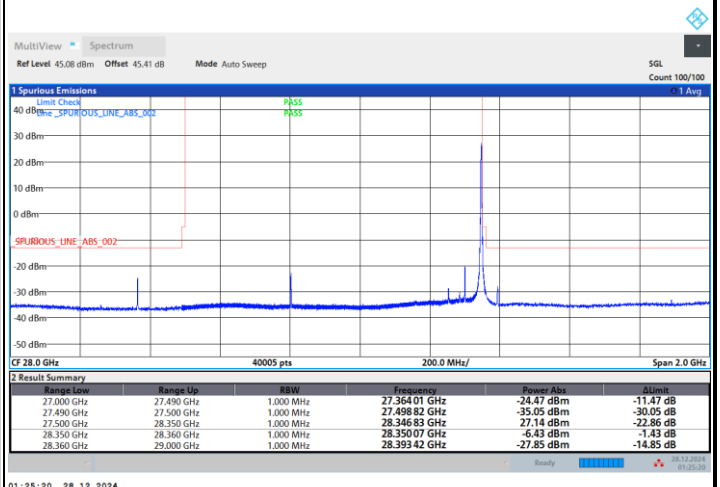
DFT-s-OFDM

NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

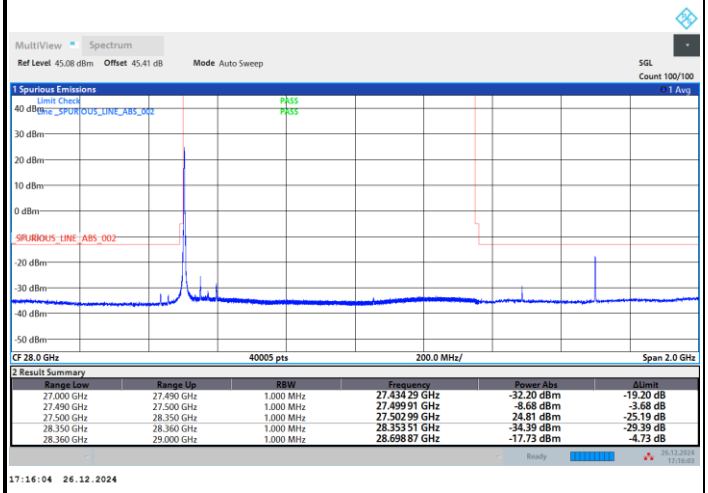
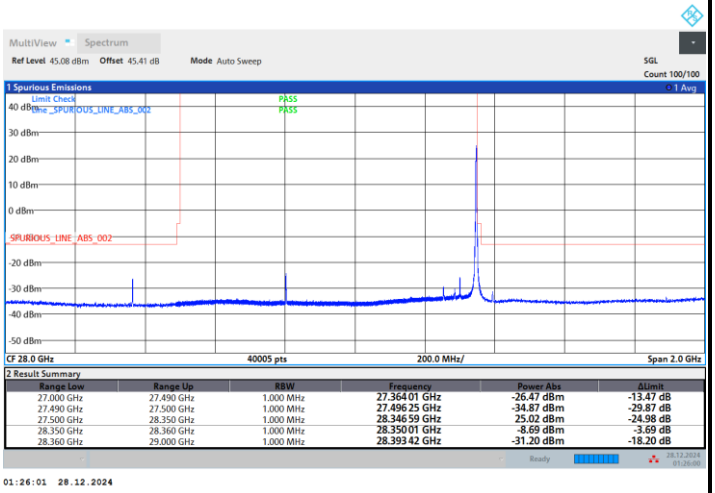
NR Band n261 / 50MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

DFT-s-OFDM

NR Band n261 / 50MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

DFT-s-OFDM

NR Band n261 / 100MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
NR Band n261 / 100MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**