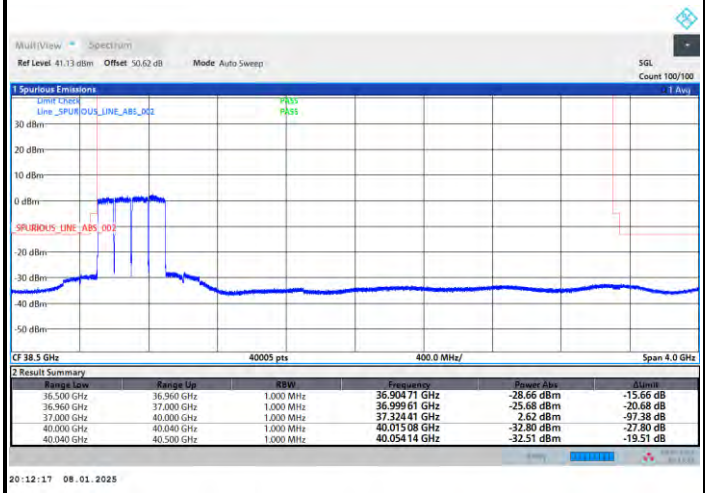
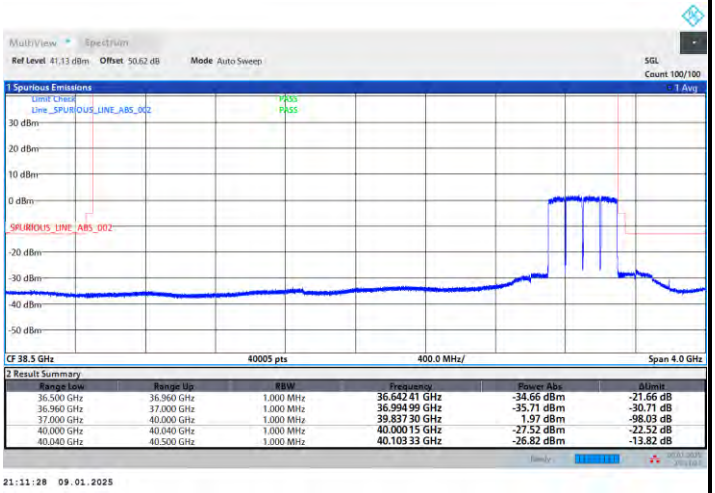
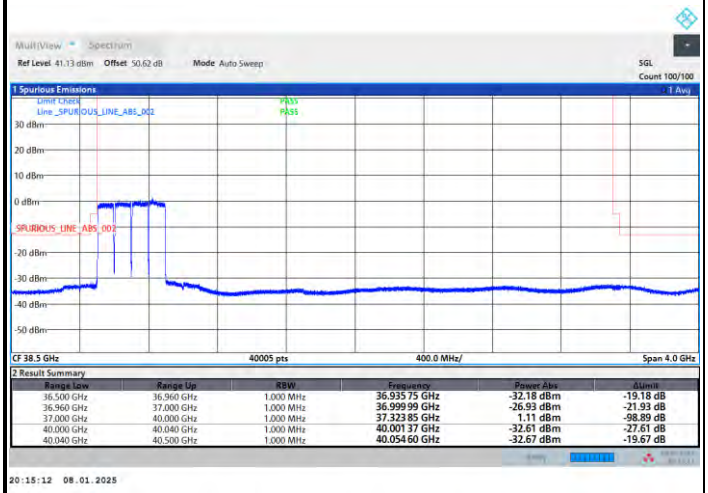
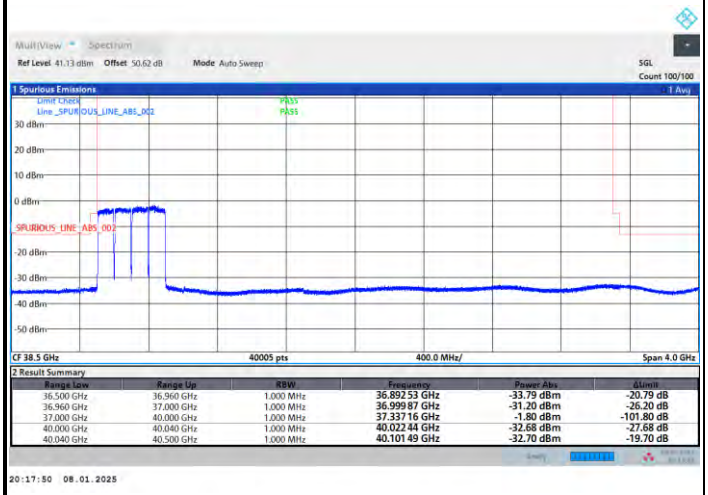
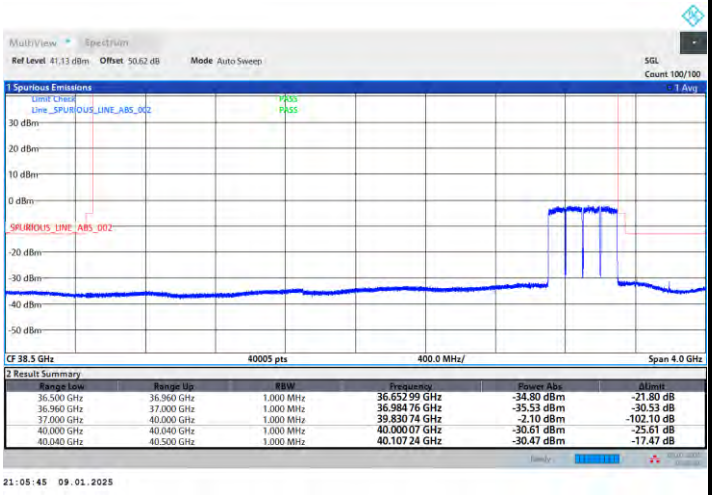
DFT-s-OFDM Module B

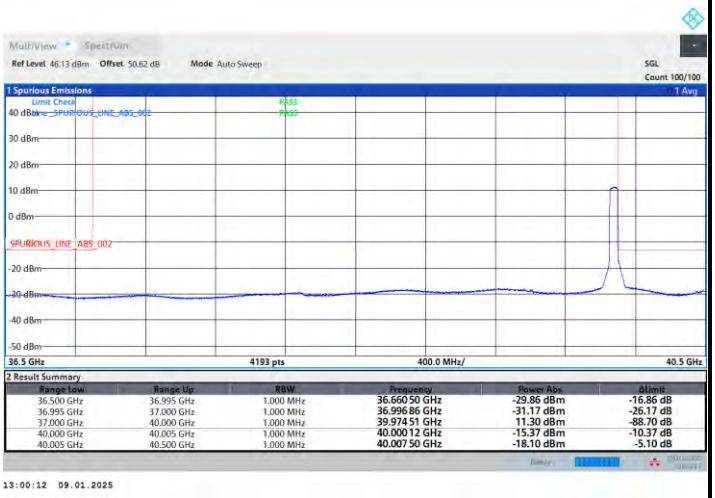
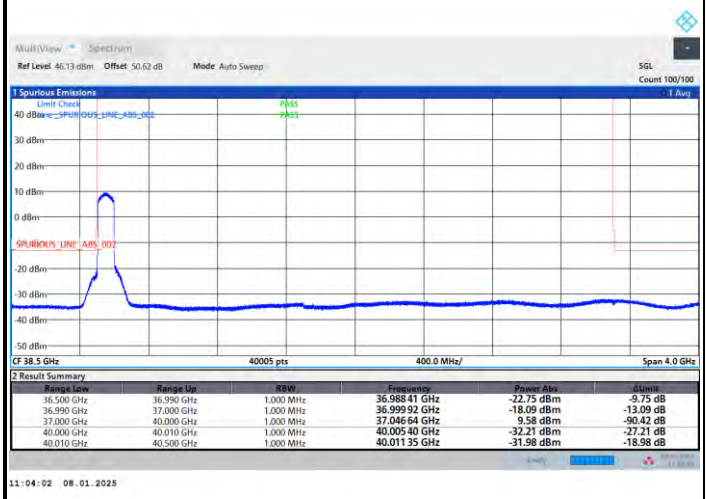
NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

NR Band n260 / 400MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

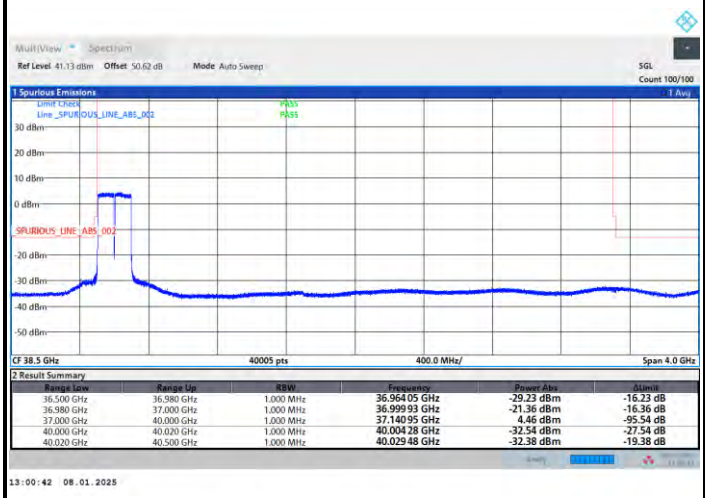
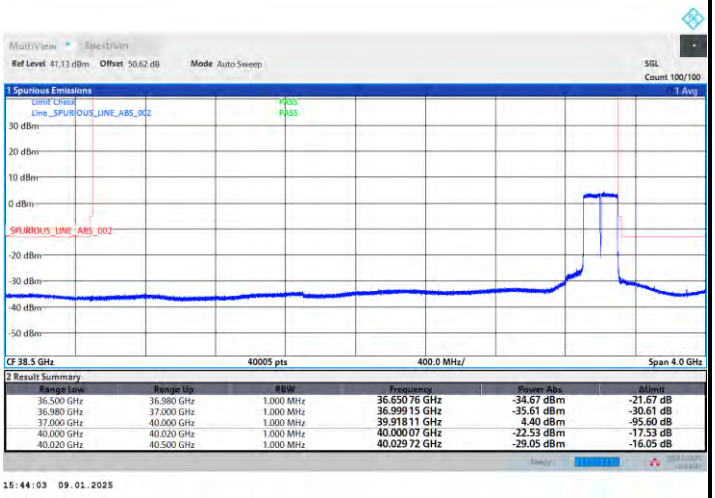
DFT-s-OFDM Module B

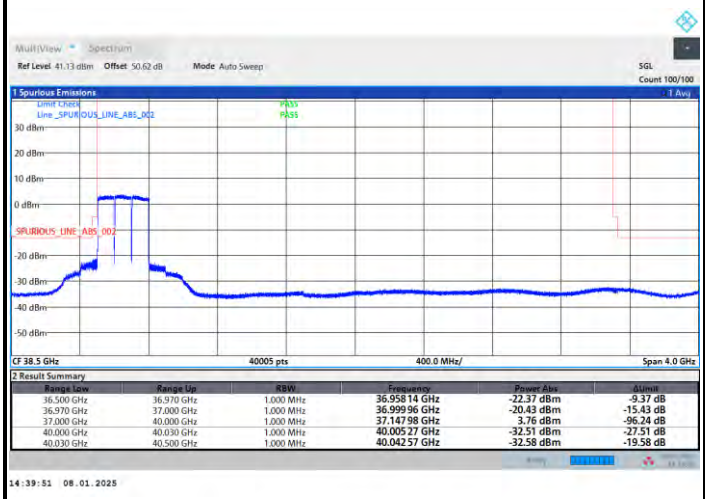
NR Band n260 / 400MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module B

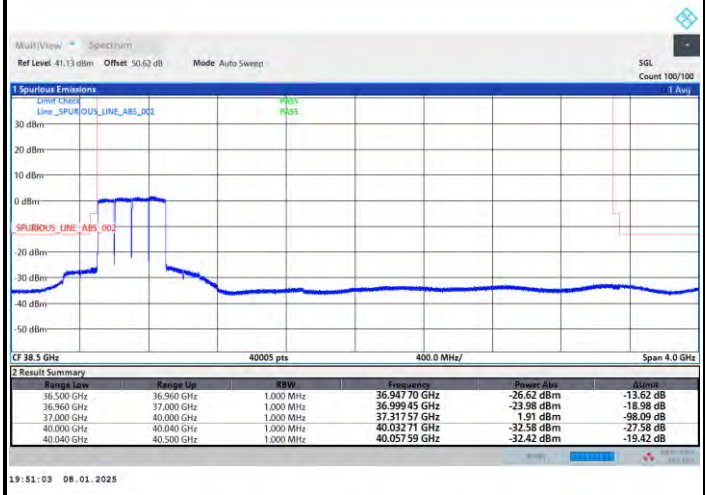
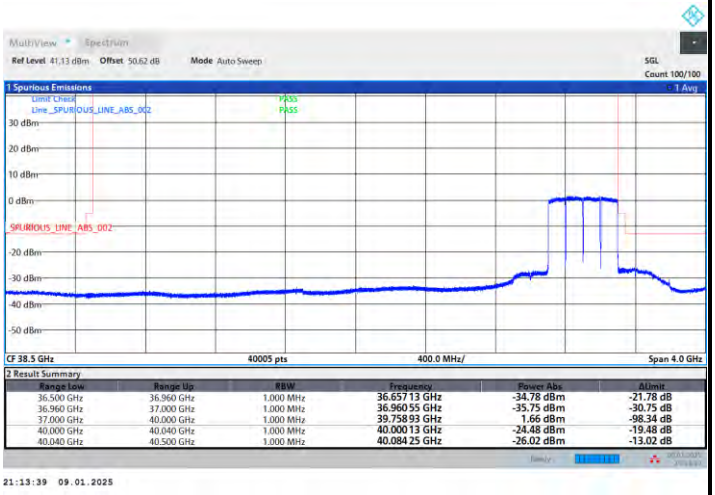
NR Band n260 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
NR Band n260 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module B

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 B

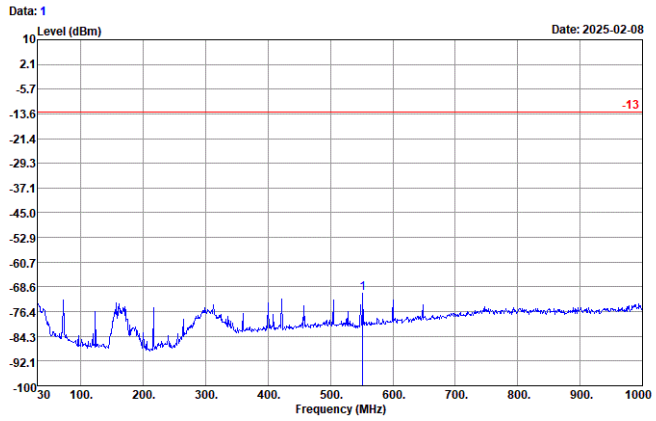
NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Spurious Emission

There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.

Only the noise floor is reported.

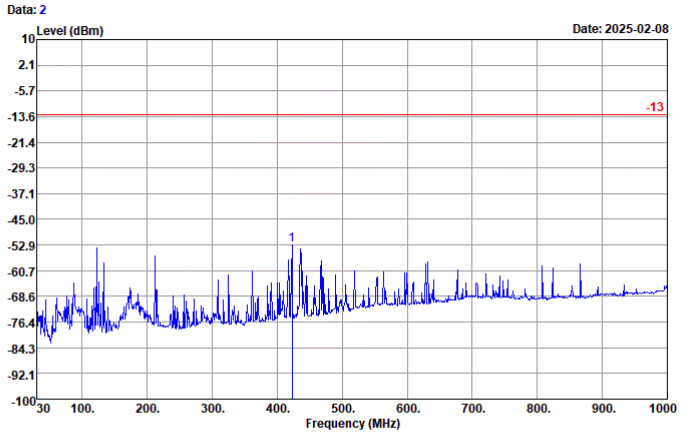
NR Band n260 (30MHz-1GHz)
Horizontal



Site : 03CH23-HY
Condition : -13 ERP_20241229 HORIZONTAL
Projet : 4N0918
: n260

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	551.86	-70.47	-57.47	-13.00

Vertical

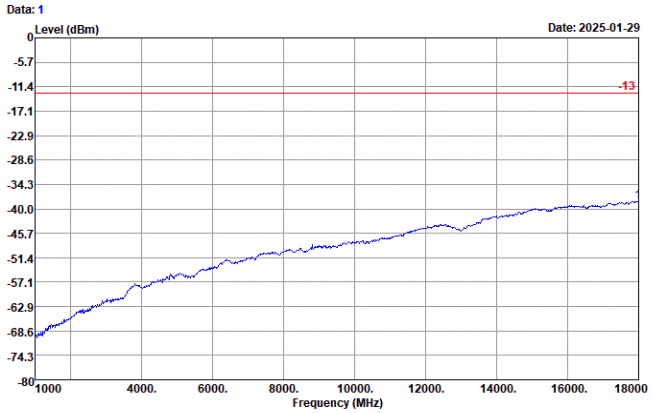


Site : 03CH23-HY
Condition : -13 ERP_20241229 VERTICAL
Projet : 4N0918
: n260

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	422.85	-52.91	-39.91	-13.00

NR Band n260 (1GHz-18GHz)

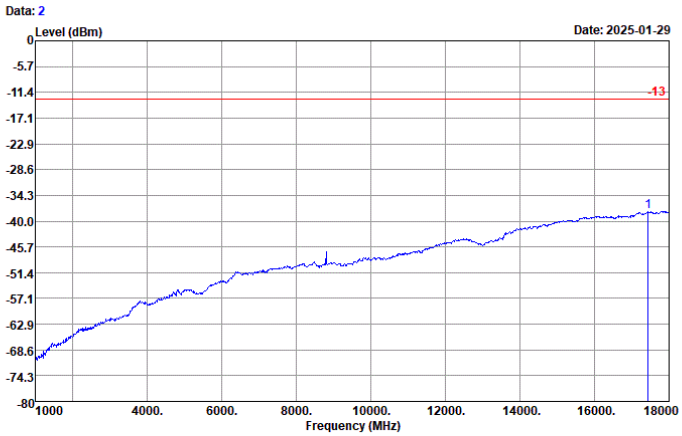
Horizontal



Site : 03CH23-HY
Condition : -13 EIRP_20241229 HORIZONTAL
Projet : 4N0918
: n260

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	18000.00	-38.30	-25.30	-13.00

Vertical

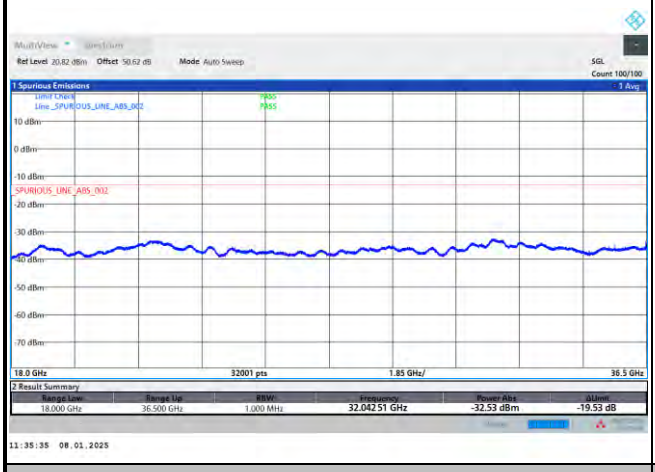
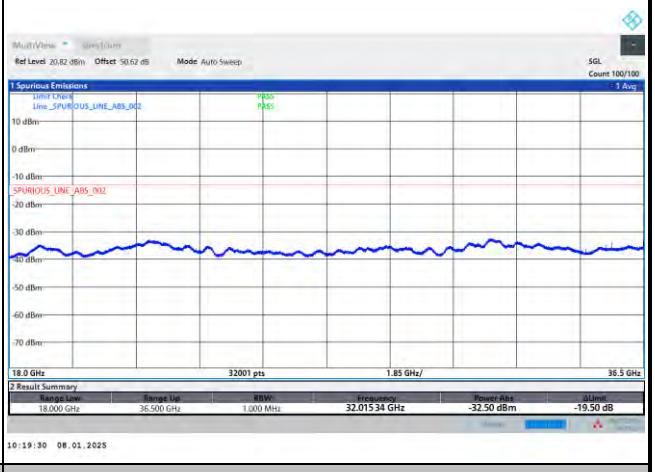
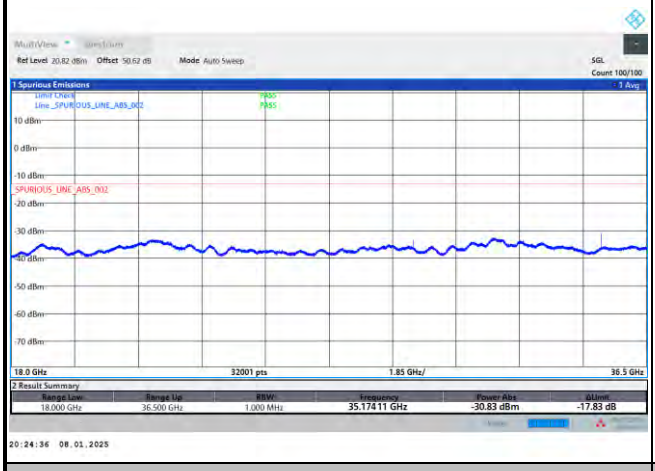
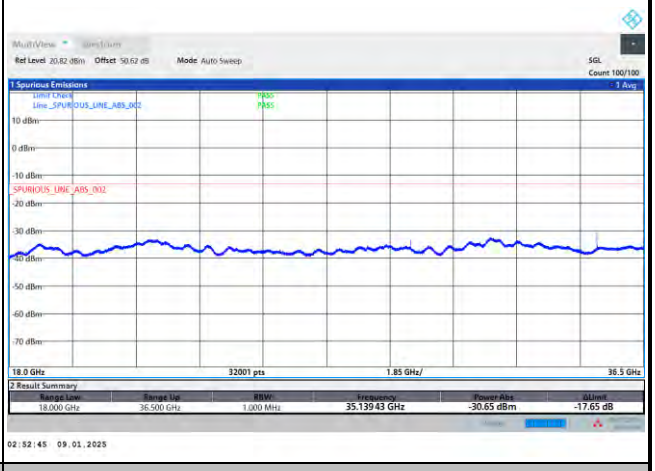
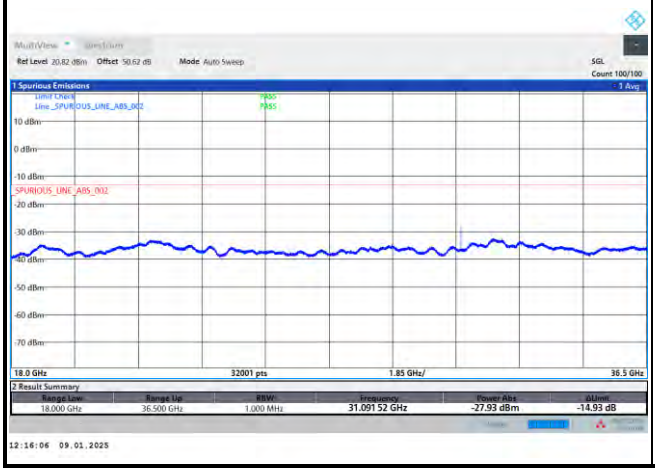
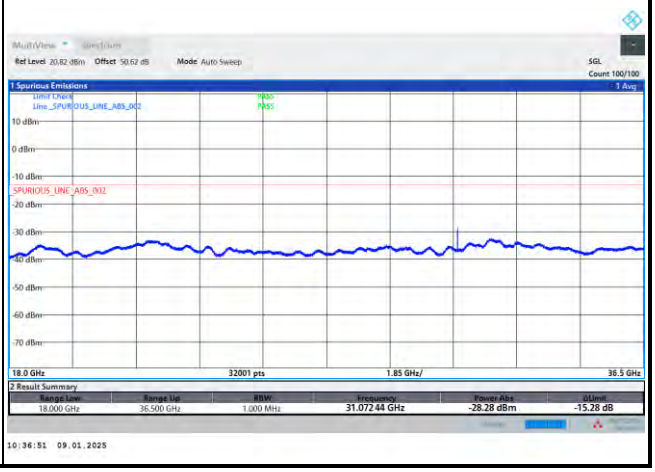


Site : 03CH23-HY
Condition : -13 EIRP_20241229 VERTICAL
Projet : 4N0918
: n260

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	17439.00	-37.88	-24.88	-13.00

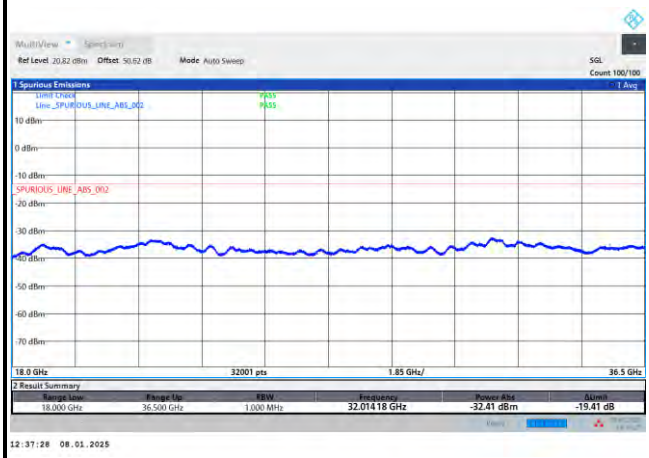
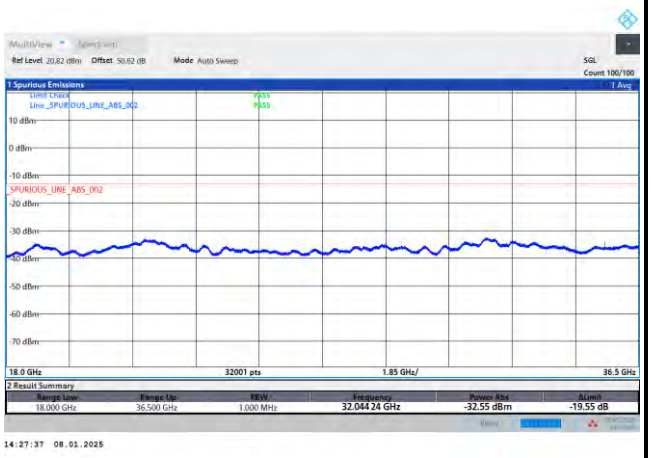
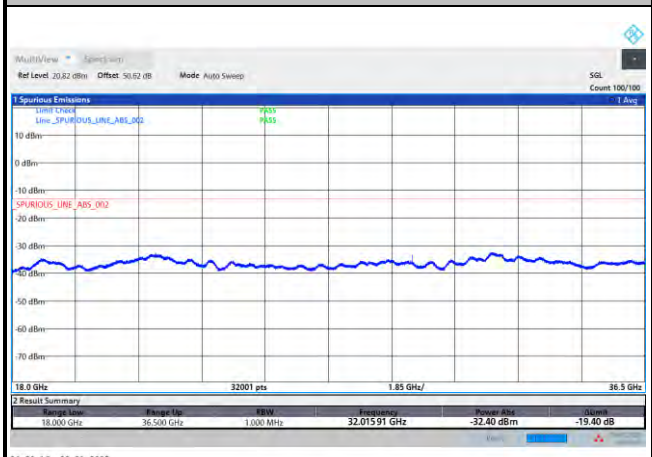
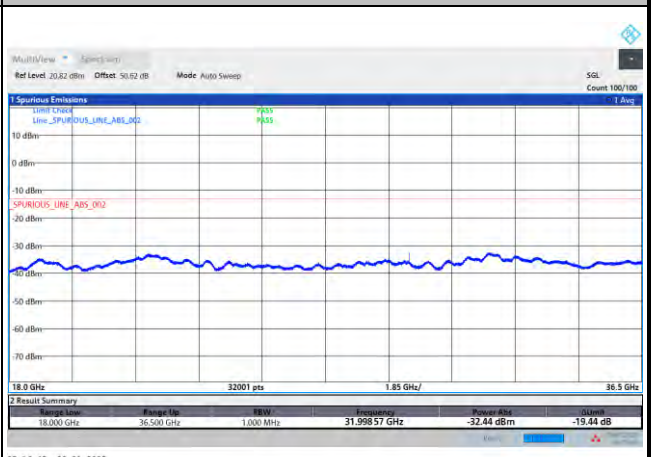
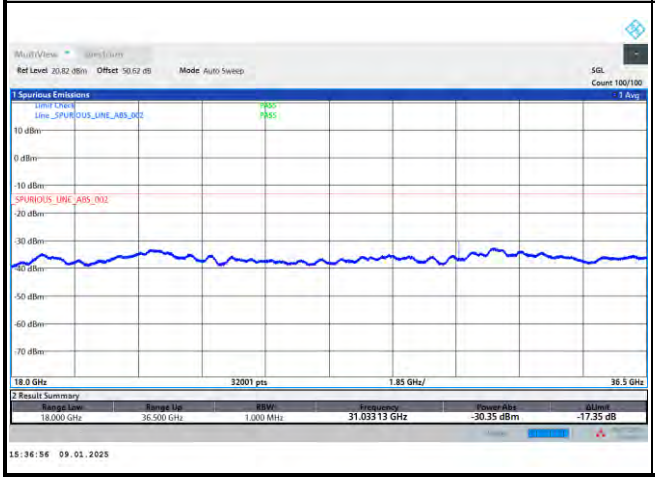
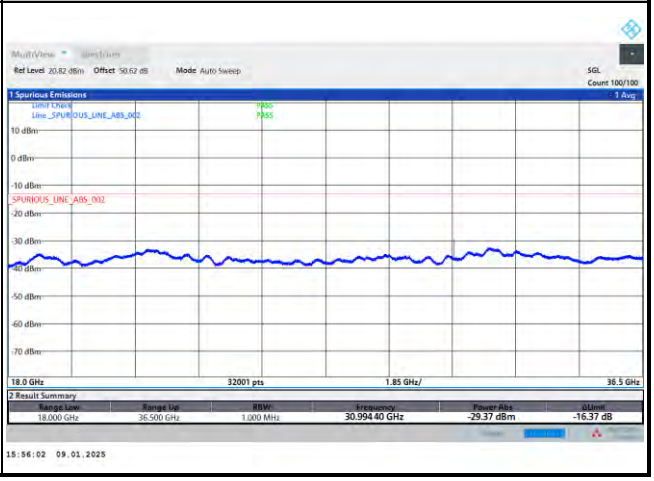
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module B

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

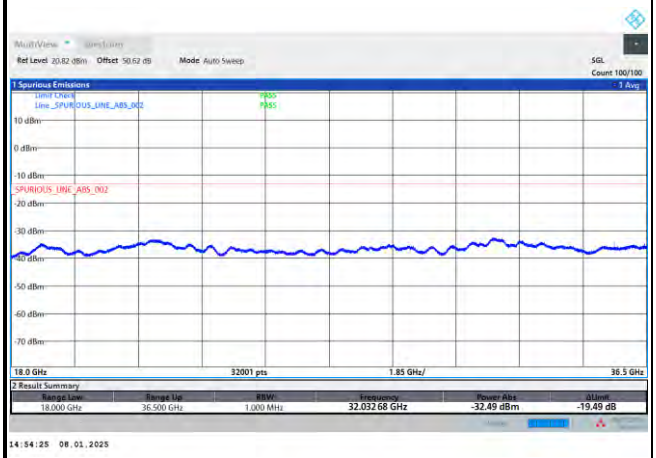
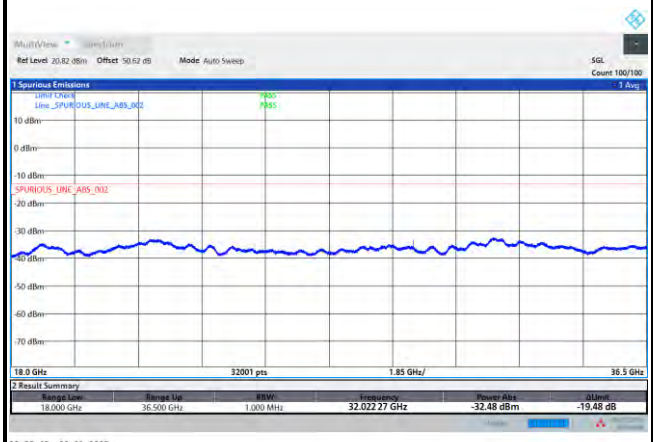
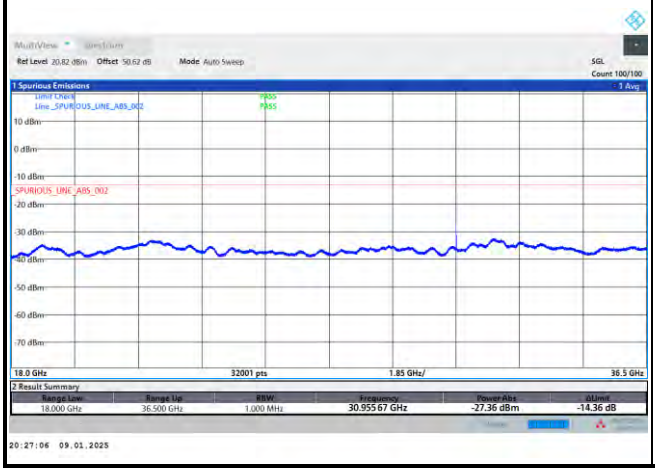
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module B

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

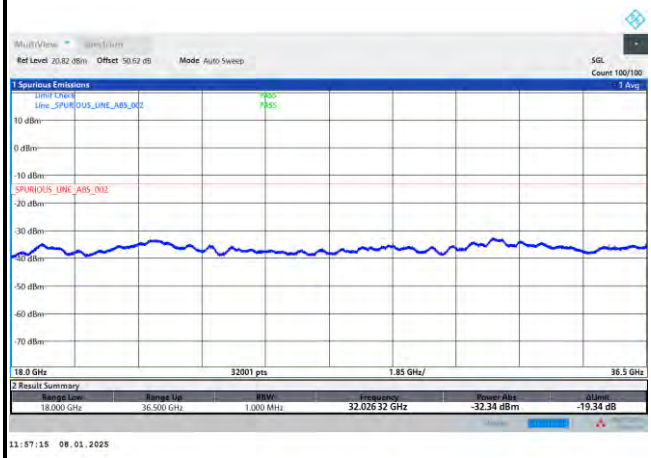
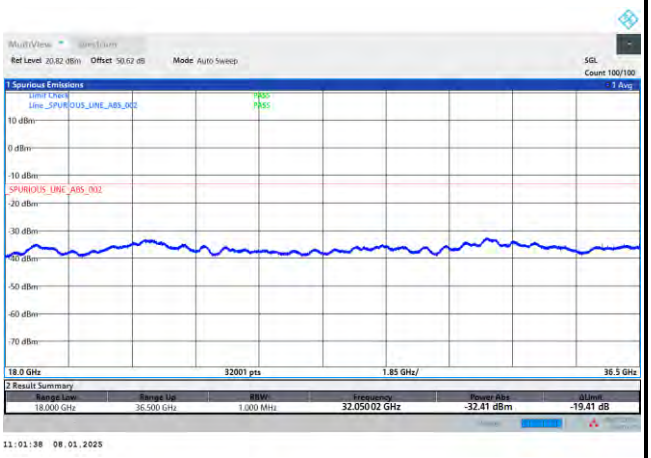
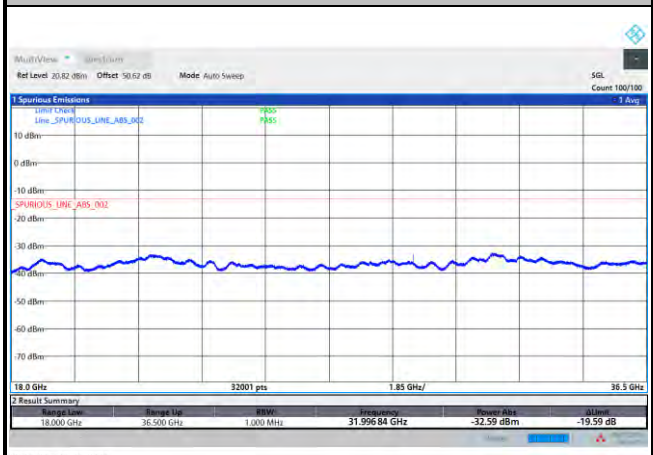
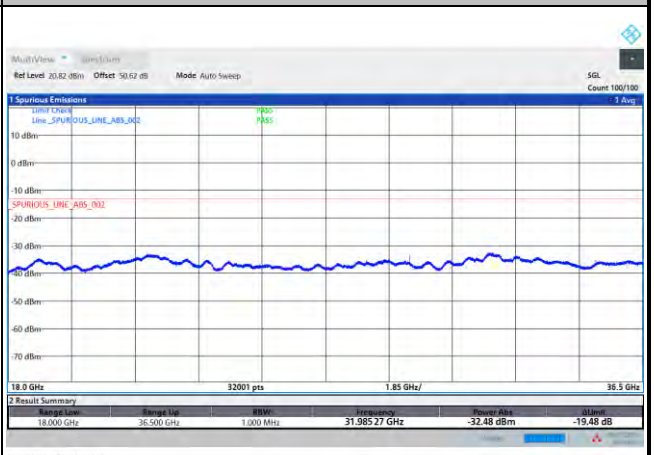
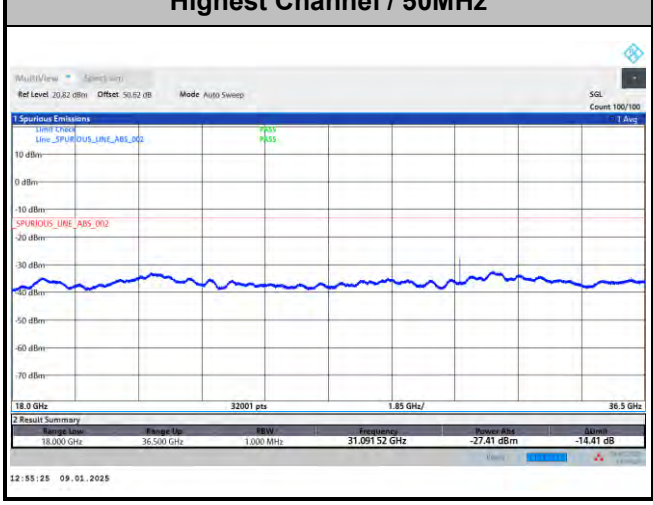
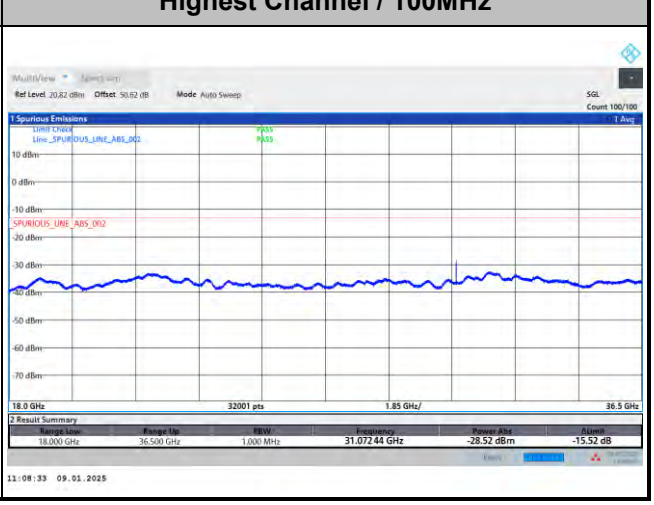
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module B

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

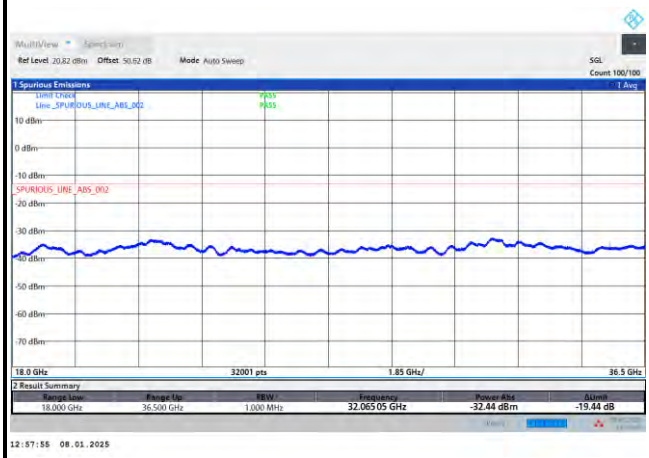
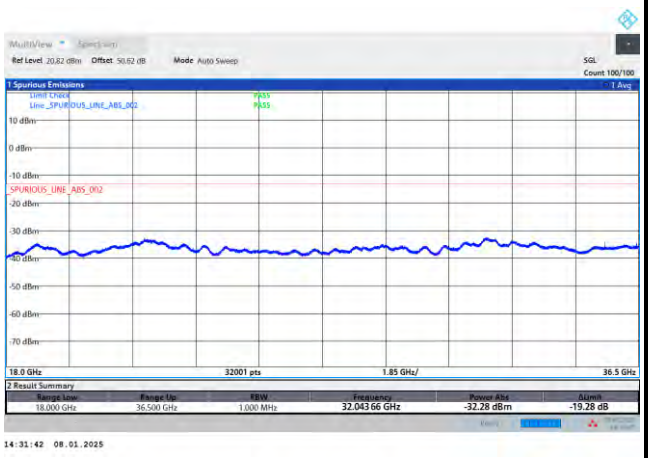
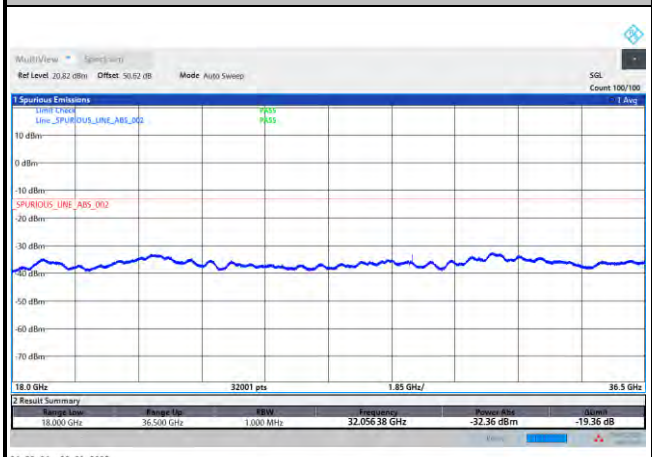
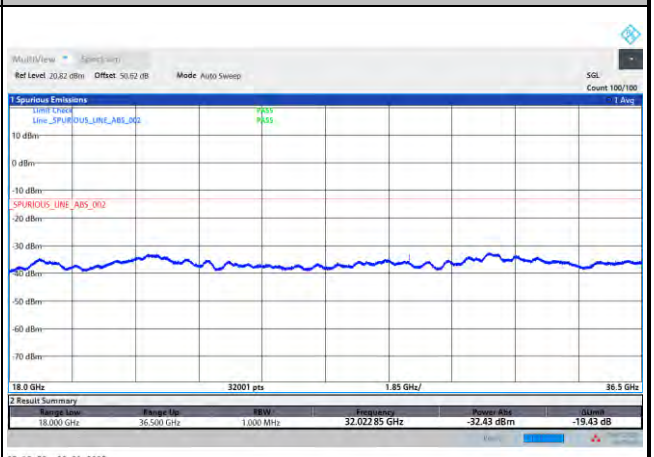
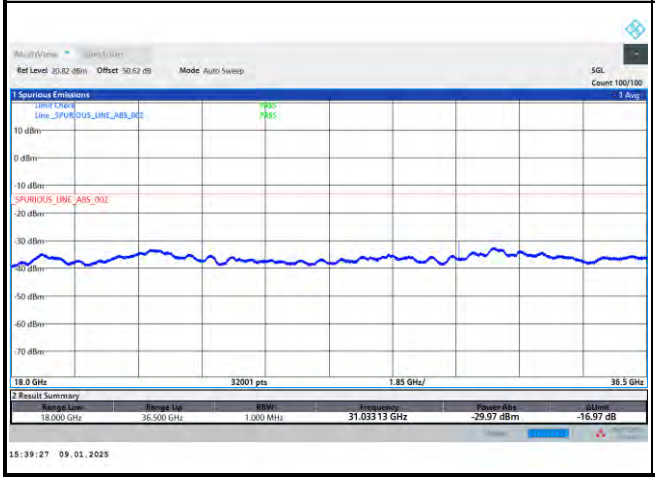
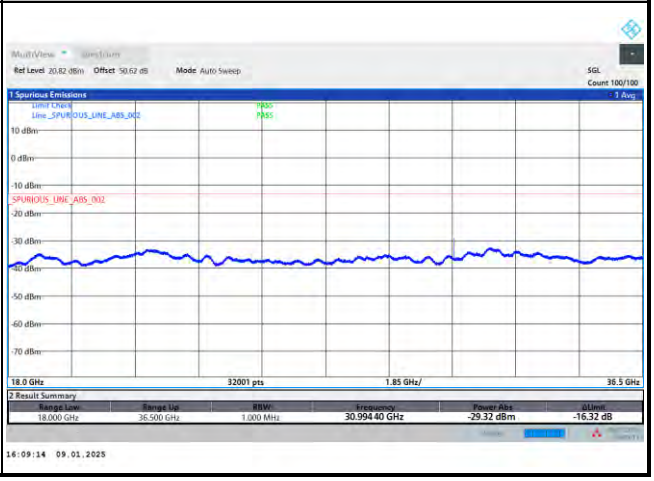
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module B

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

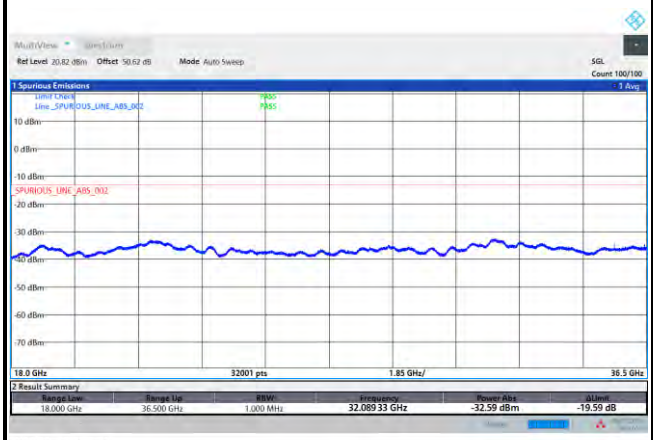
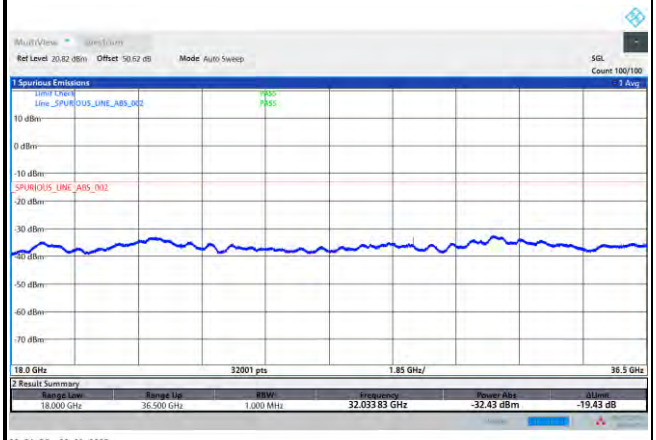
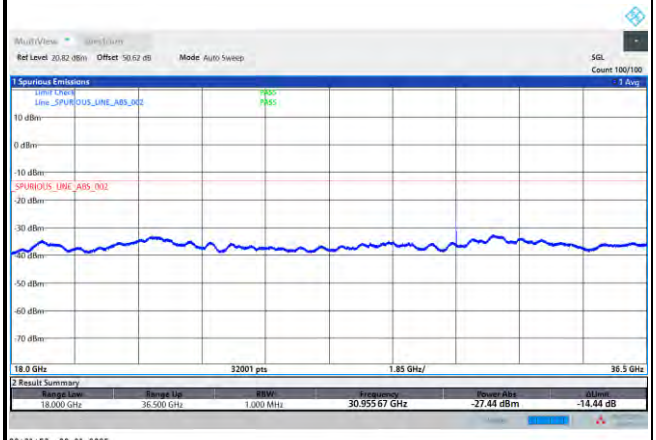
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module B

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.

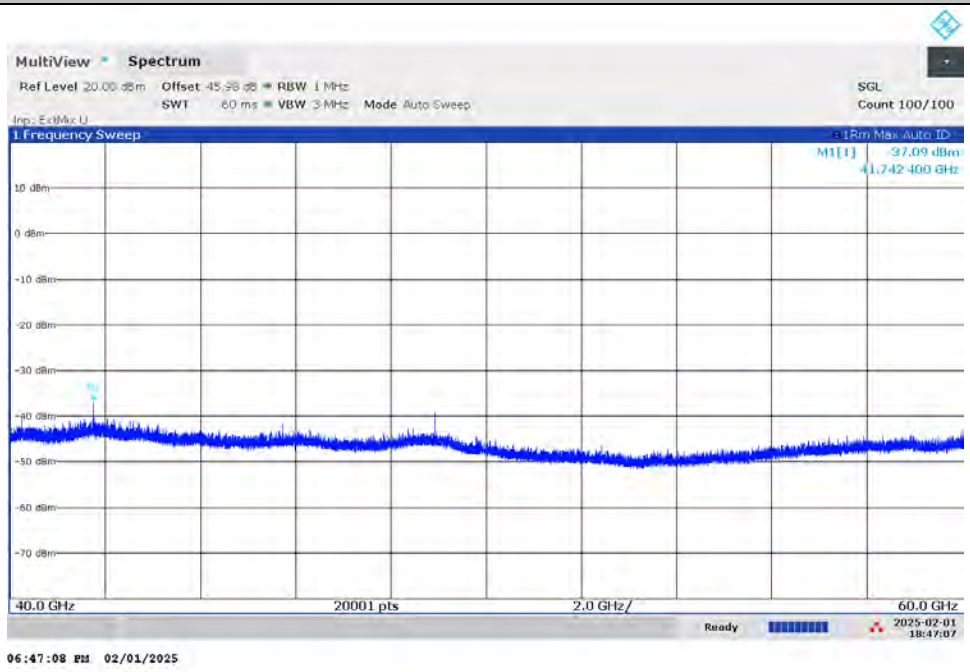
CP-OFDM Module B

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.

There is no significant spurious emission signal found for frequency started from 40GHz up to 200GHz.

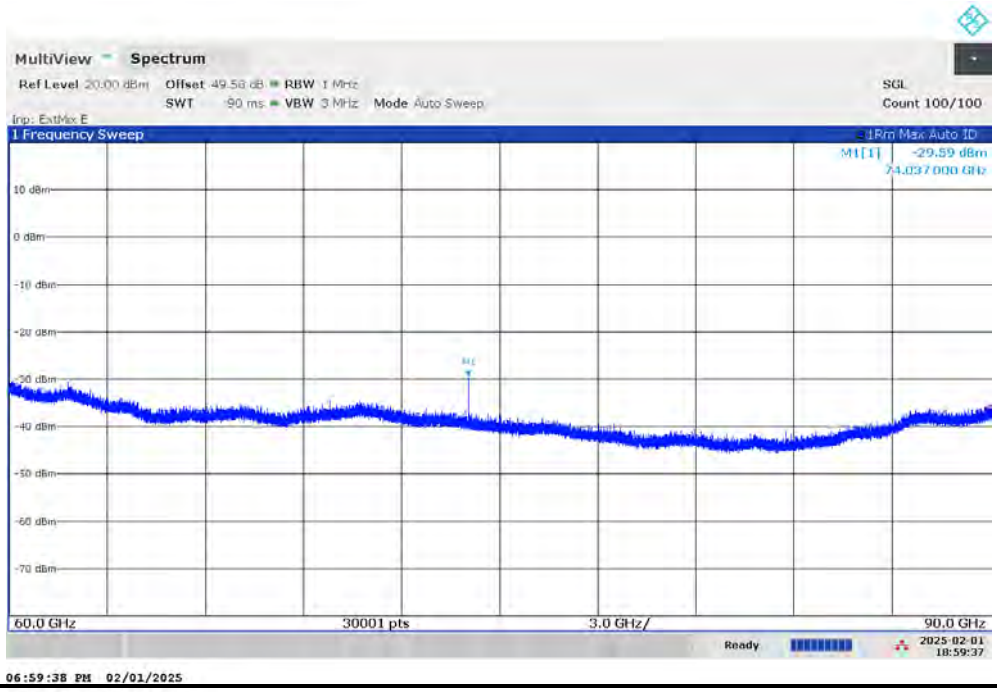
Only the noise floor is reported.

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)

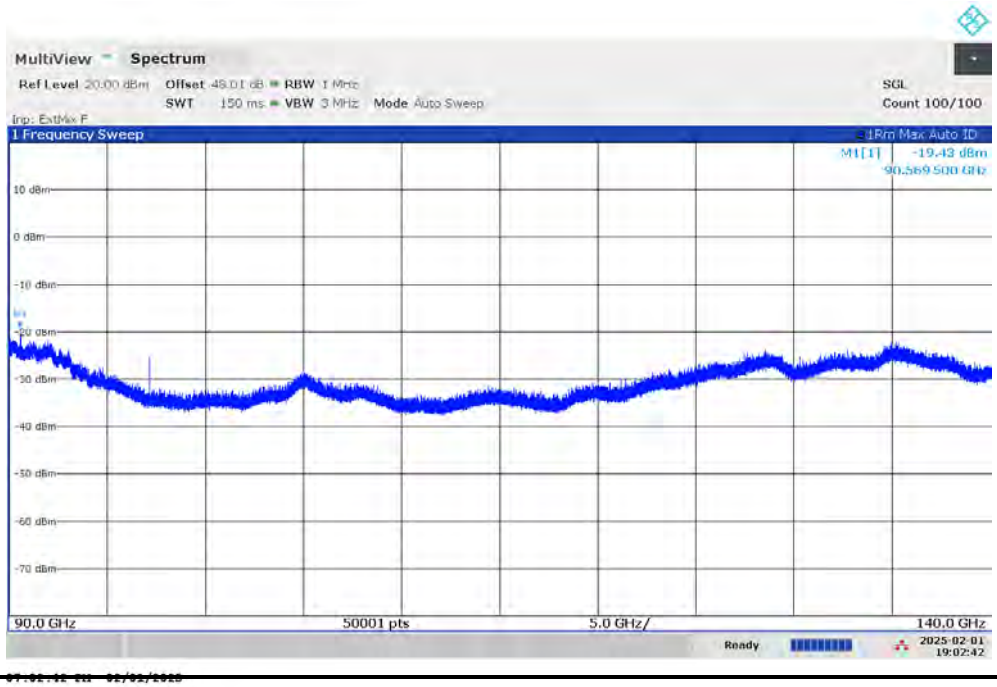
NR Band n260
(60GHz-90GHz)
Limit -13dBm/MHz, PASS



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)

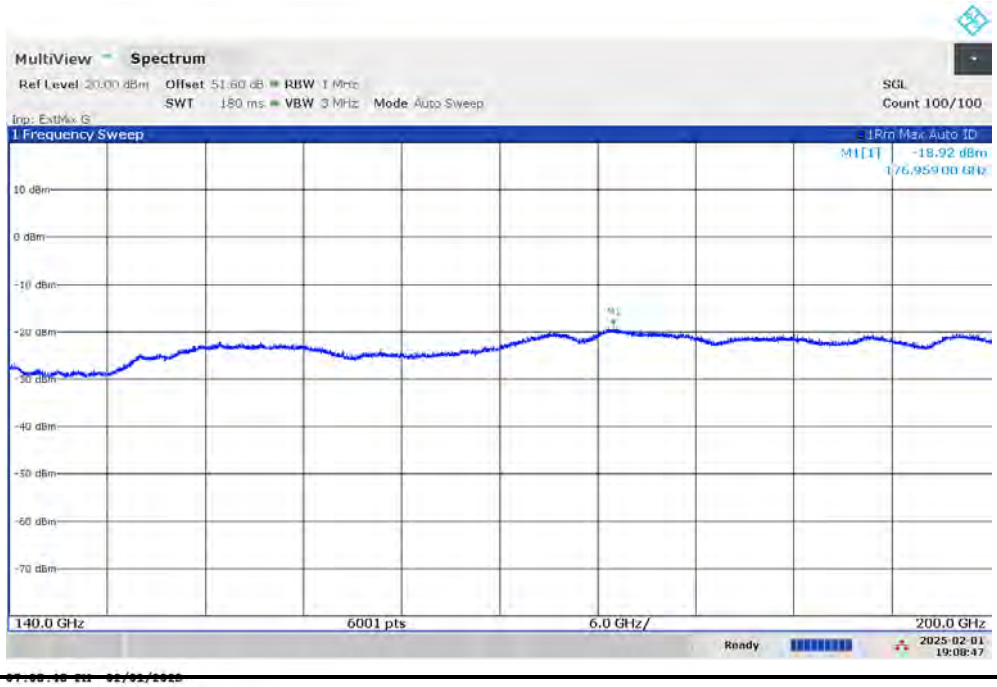
NR Band n260
(90GHz-140GHz)
Limit -13dBm/MHz, PASS



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	38.49993207	87.912	2.283	Pass
40	Normal Voltage	38.49995105	68.931	1.790	
30	Normal Voltage	38.49998402	35.964	0.934	
20(Ref.)	Normal Voltage	38.50001998	0.000	0.000	
10	Normal Voltage	38.5000969	-76.923	1.998	
0	Normal Voltage	38.50016284	-142.857	3.711	
-10	Normal Voltage	38.50016084	-140.859	3.659	
-20	Normal Voltage	38.50012687	-106.893	2.776	
-30	Normal Voltage	38.49998701	32.967	0.856	
20	Maximum Voltage	38.49997103	48.951	1.271	
20	Normal Voltage	38.5	19.980	0.519	
20	Battery End Point	38.49998202	37.962	0.986	

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 Module B AGH+V

Occupied Bandwidth

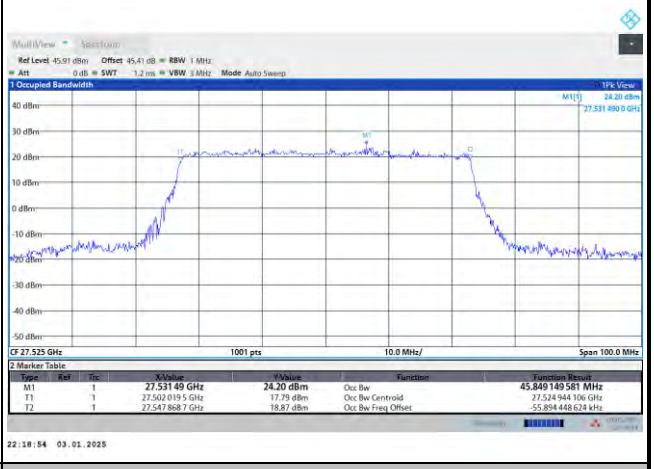
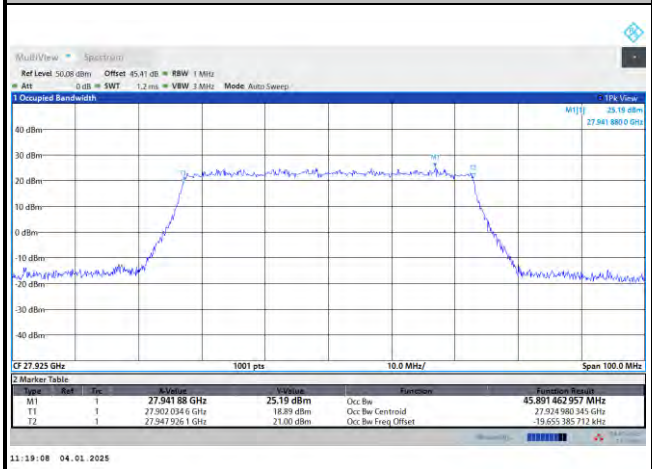
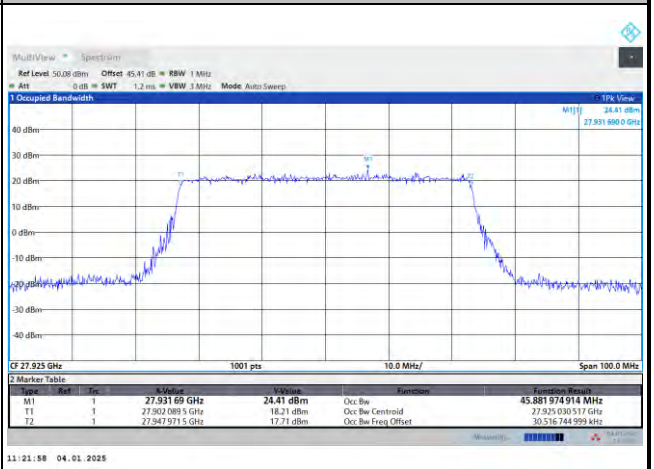
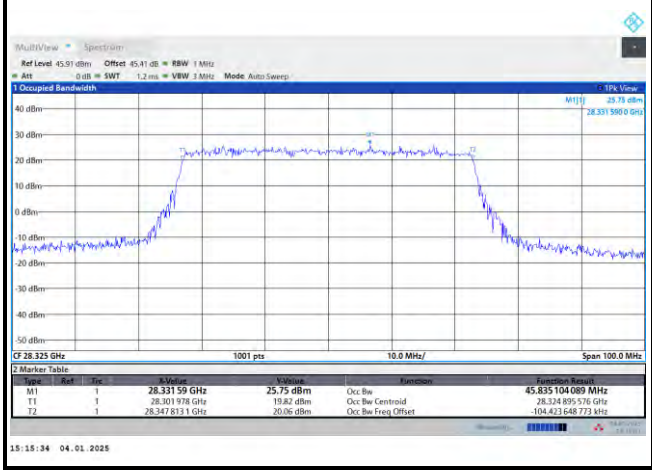
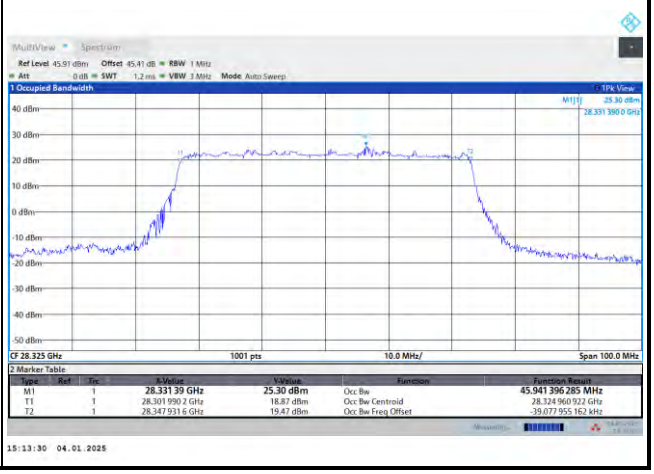
Mode	DFT-s-OFDM Module B NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.87	45.84	46.00	91.19	91.07	91.15	190.53	190.40	190.78
Middle CH	45.89	45.88	45.98	90.93	91.02	91.04	190.54	190.38	190.77
Highest CH	45.83	45.94	46.16	91.12	90.88	91.22	190.61	190.53	190.70

Mode	DFT-s-OFDM Module B NR Band n261 : 99%OBW(MHz)					
BW	300MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	289.47	289.60	289.35	389.68	389.06	388.52
Middle CH	289.86	289.76	289.13	389.69	389.39	388.12
Highest CH	289.62	289.42	289.22	389.51	388.61	387.76

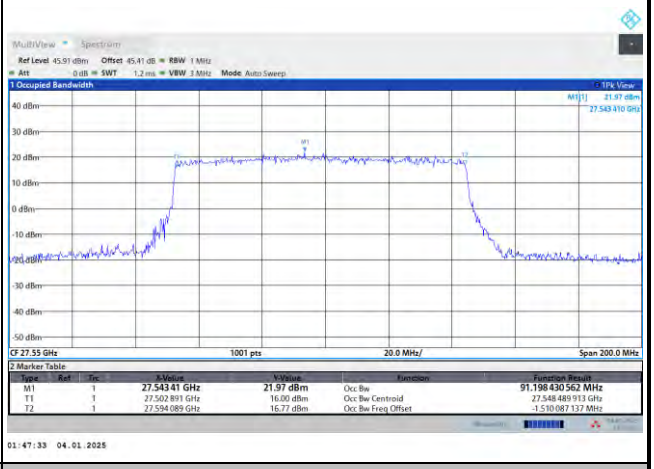
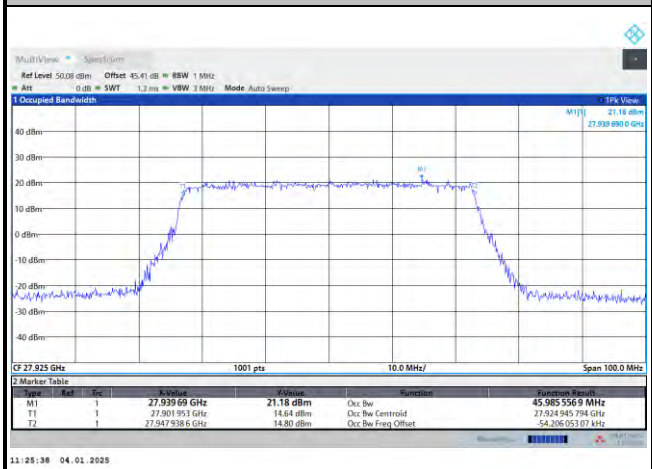
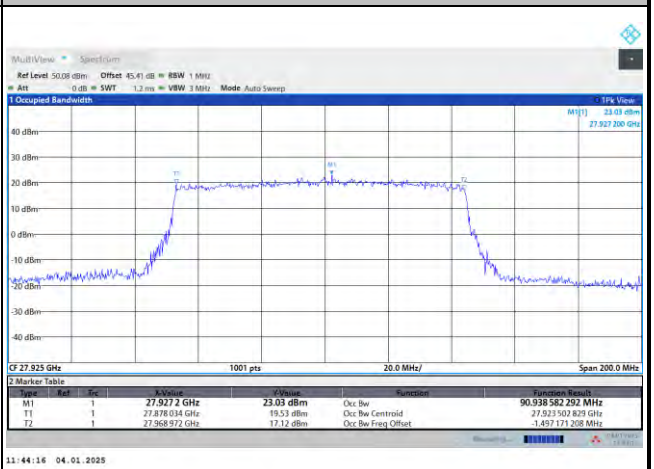
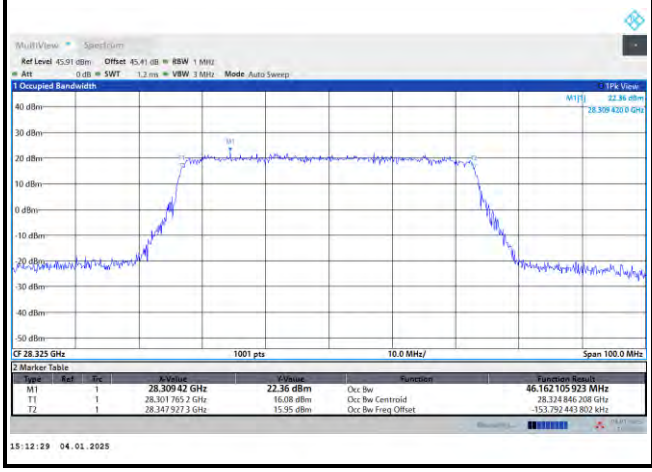
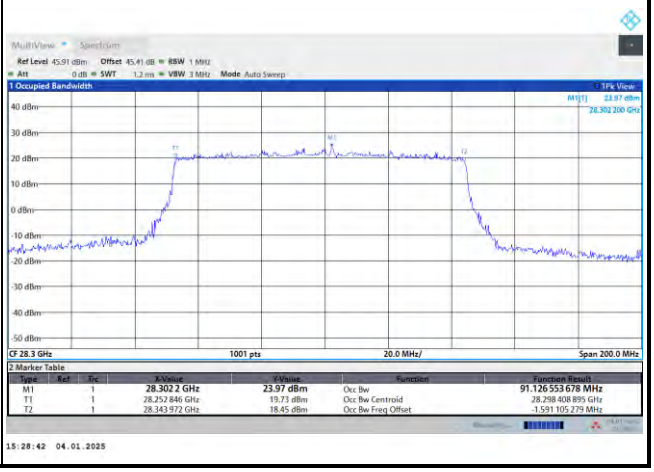
Mode	CP-OFDM Module B NR Band n261 : 99%OBW(MHz)		
BW	50MHz	100MHz	200MHz
Mod.	QPSK	QPSK	QPSK
Lowest CH	45.81	93.92	193.56
Middle CH	45.79	93.78	193.66
Highest CH	45.79	93.81	193.65

Mode	CP-OFDM Module B NR Band n261 : 99%OBW(MHz)	
BW	300MHz	400MHz
Mod.	QPSK	QPSK
Lowest CH	294.45	396.89
Middle CH	294.62	395.42
Highest CH	293.32	394.66

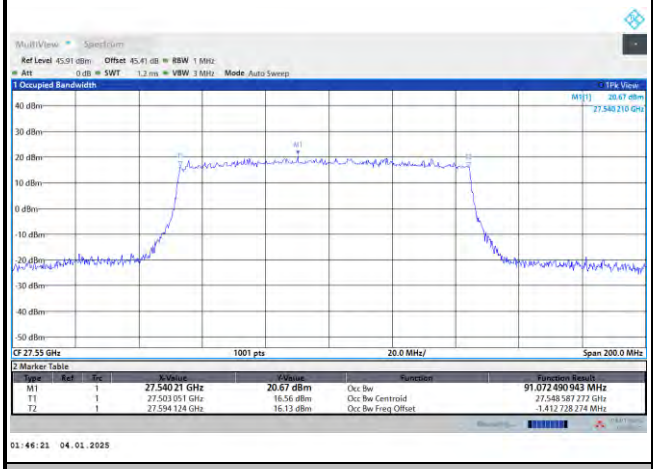
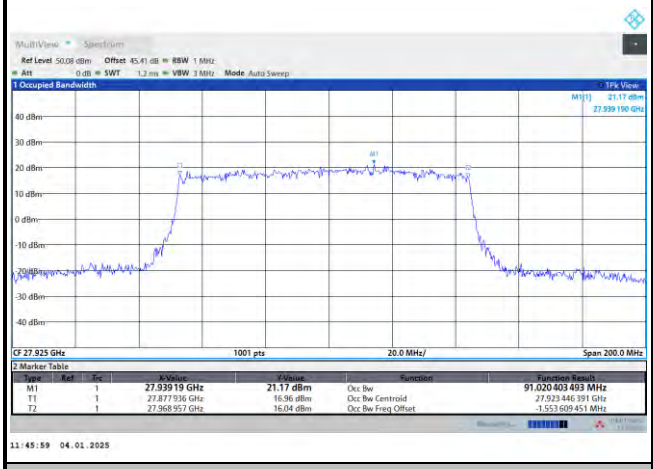
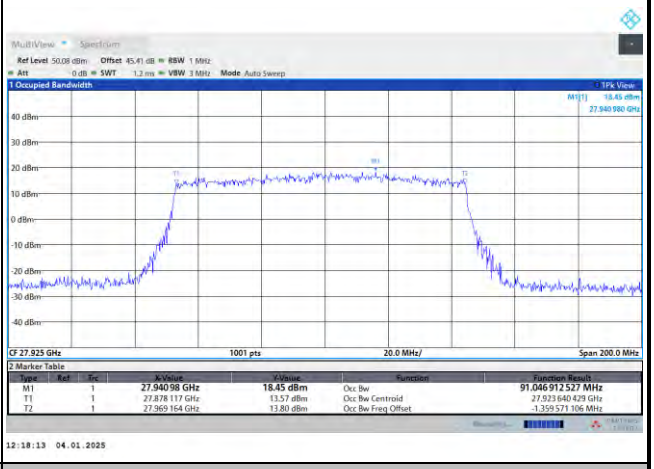
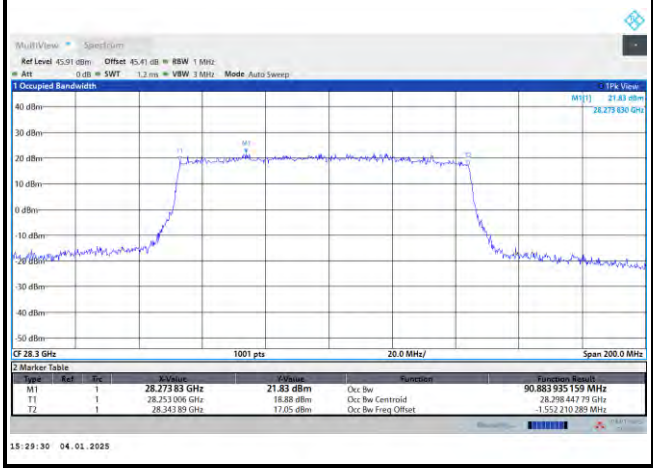
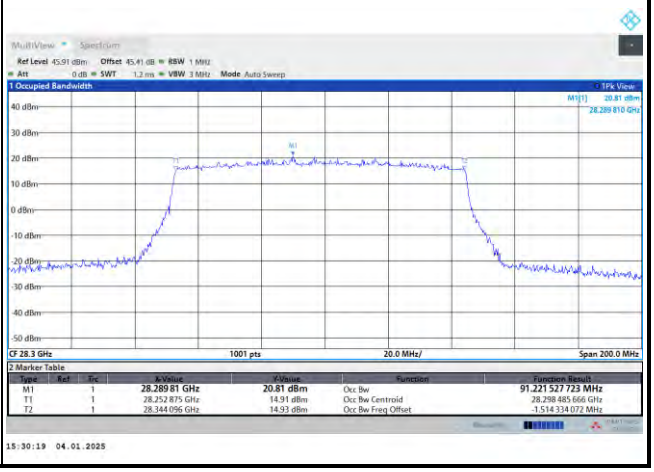
DFT-s-OFDM Module B

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**
	

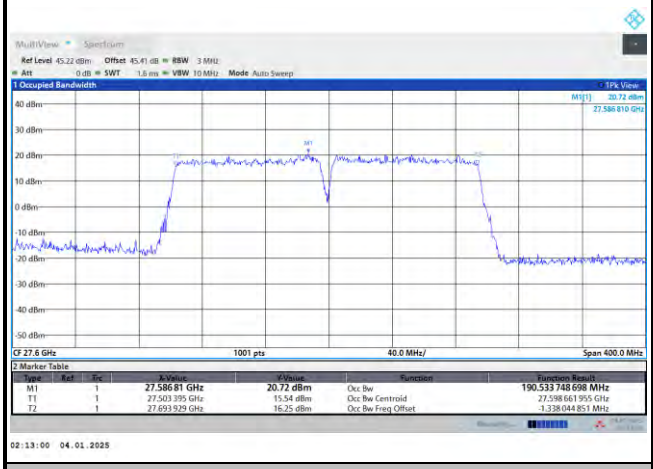
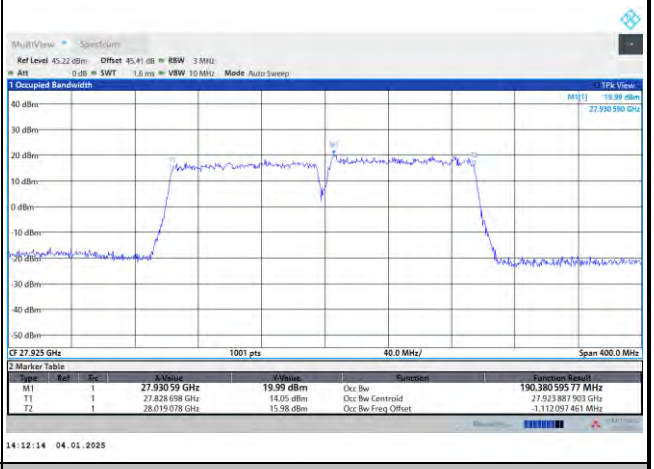
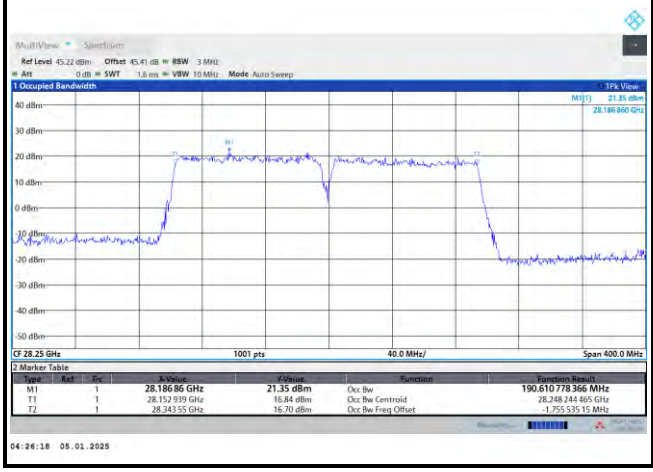
DFT-s-OFDM Module B

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 Module B

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 Module B

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**
	

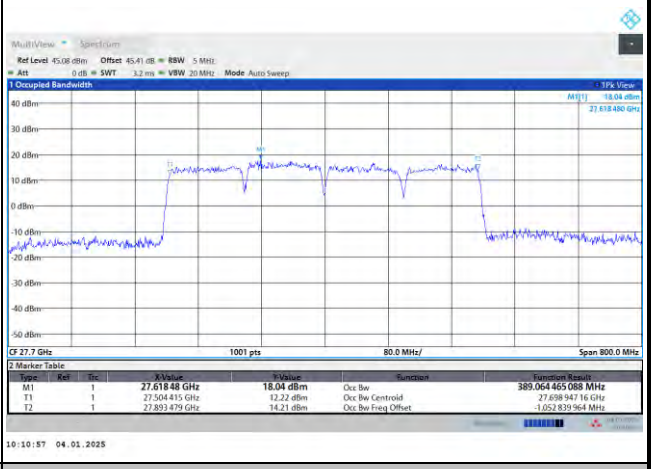
DFT-s-OFDM Module B

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 Module B

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**
	

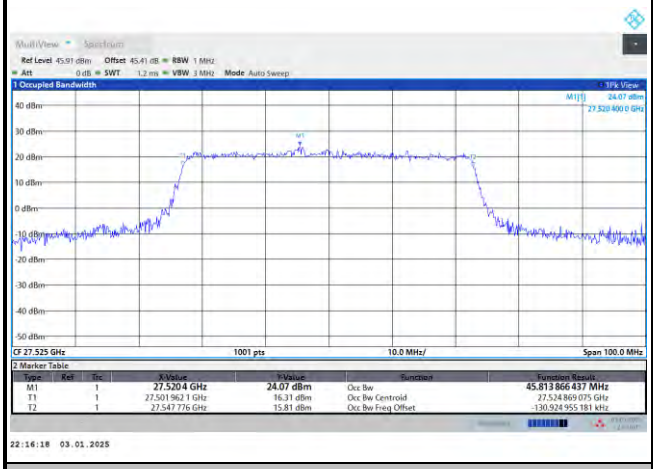
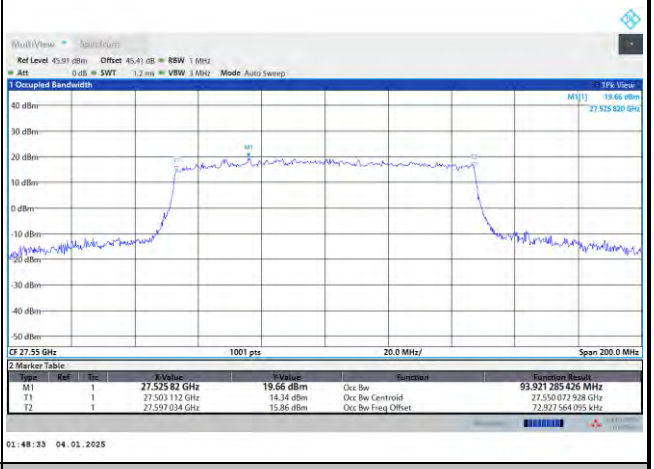
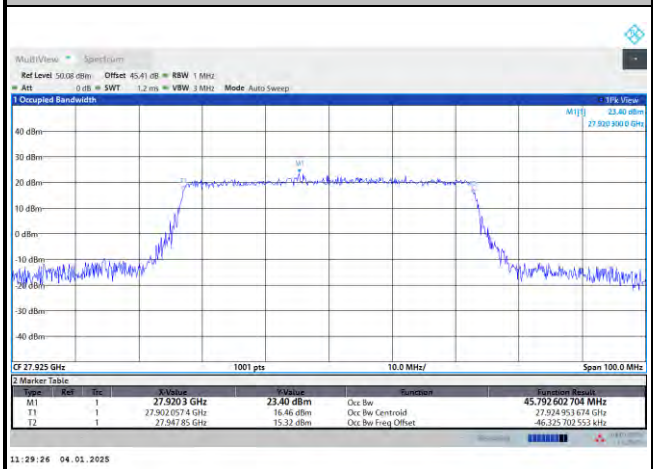
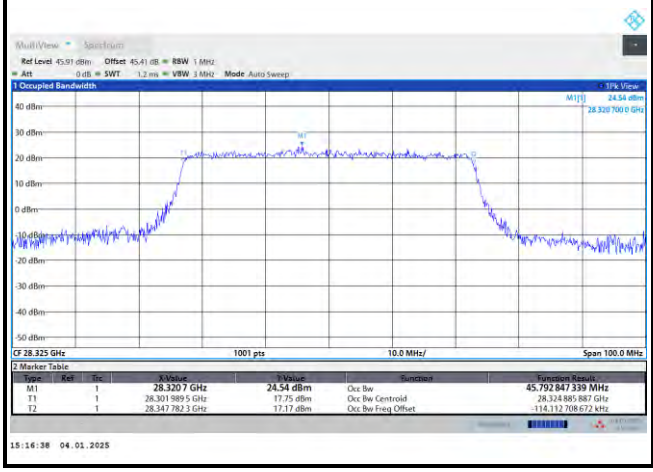
DFT-s-OFDM Module B

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**
	

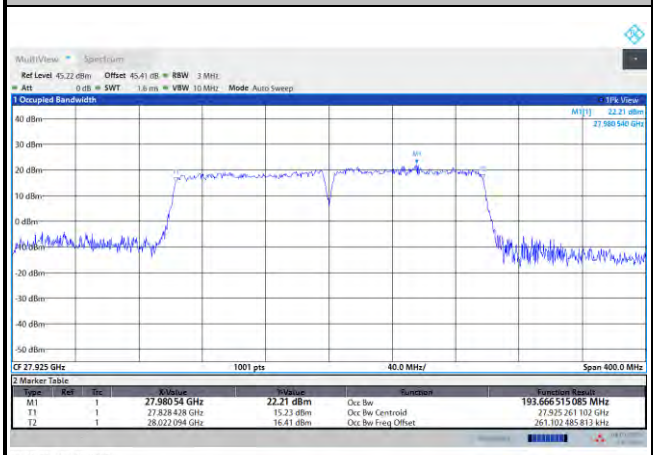
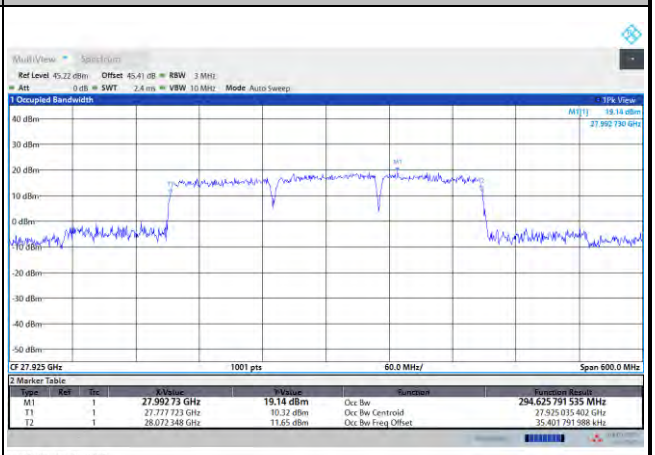
DFT-s-OFDM Module B

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

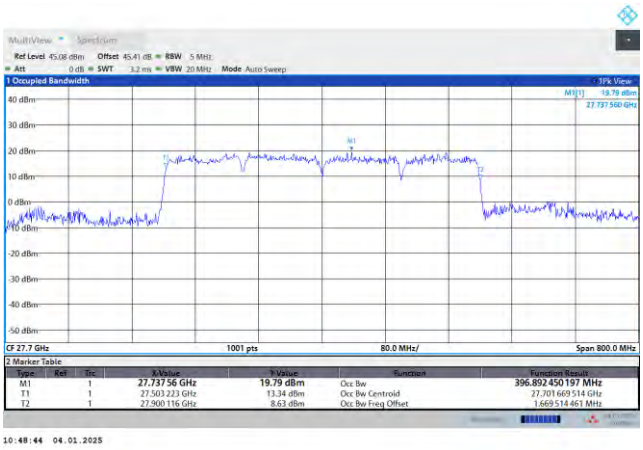
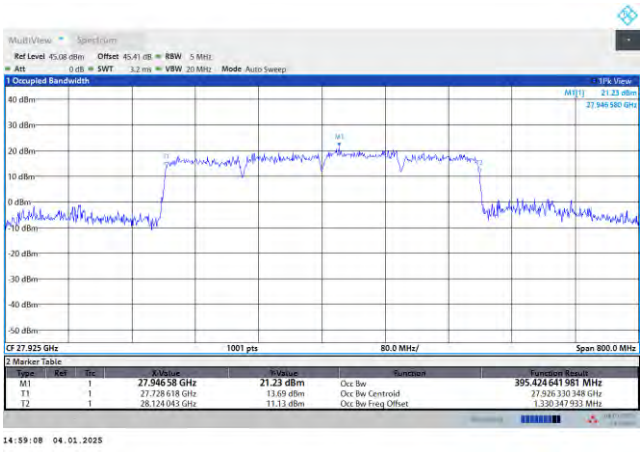
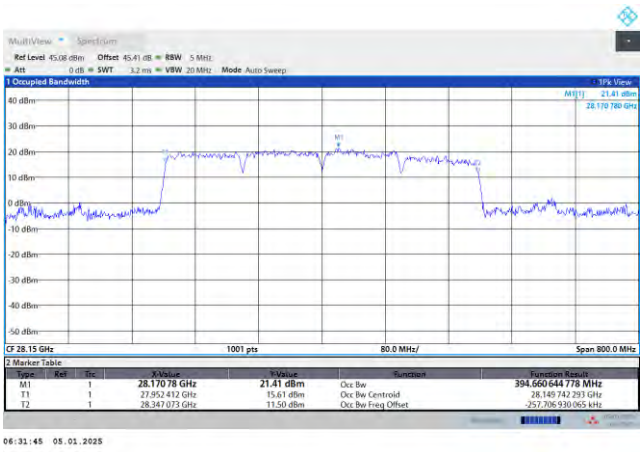
CP-OFDM Module B

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 Module B

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 Module B

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 Module B NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-20.026	-20.503	-22.660	-22.564	-6.08	-7.06	-10.78	-10.00	-12.91
	>10%OB	≦-13	-22.086	-23.478	-24.912	-22.217	-25.00	-25.93	-14.12	-17.60	-20.85
High CH	0~10%OB	≦-5	-18.594	-20.062	-22.572	-20.958	-6.39	-8.89	-7.57	-10.75	-14.16
	>10%OB	≦-13	-28.240	-29.390	-31.174	-33.291	-26.43	-27.47	-17.34	-21.61	-22.63
Result			Compliance								

Mode			DFT-s-OFDM Module B NR Band n261 : BE (dBm) 1 RB					
BW			300MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-31.271	-15.26	-18.71	-32.225	-15.55	-18.95
	>10%OB	≦-13	-20.850	-15.59	-20.23	-20.406	-19.63	-25.34
High CH	0~10%OB	≦-5	-30.391	-30.309	-17.10	-30.594	-31.979	-19.80
	>10%OB	≦-13	-17.030	-17.736	-15.89	-15.477	-19.211	-19.26
Result			Compliance					

Mode			CP-OFDM Module B NR Band n261 : BE (dBm) 1 RB		
BW			50MHz	100MHz	200MHz
Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≦-5	-19.570	-5.55	-28.557
	>10%OB	≦-13	-22.680	-25.10	-20.620
High CH	0~10%OB	≦-5	-20.406	-24.330	-7.55
	>10%OB	≦-13	-29.335	-34.719	-13.98
Result			Compliance		

Mode			CP-OFDM Module B NR Band n261 : BE (dBm) 1 RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≦-5	-31.929	-32.626
	>10%OB	≦-13	-16.745	-22.266
High CH	0~10%OB	≦-5	-30.619	-33.464
	>10%OB	≦-13	-14.921	-19.575
Result			Compliance	

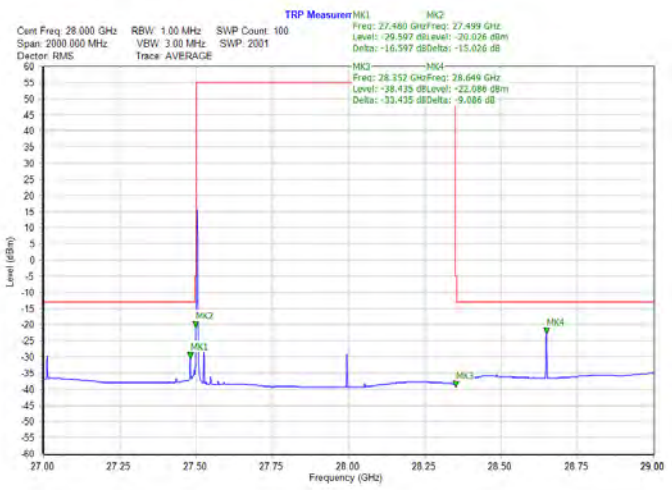
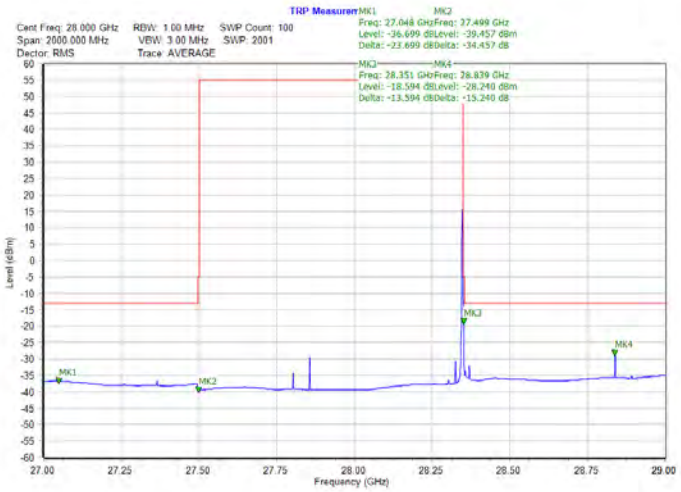
Mode			DFT-s-OFDM Module B NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-10.32	-14.03	-14.28	-17.00	-18.35	-18.46	-21.69	-23.36	-27.38
	>10%OB	≦-13	-20.18	-24.43	29.84	-24.53	-28.28	-31.99	-28.18	-30.88	-32.73
High CH	0~10%OB	≦-5	-10.72	-13.44	-13.68	-19.03	-21.77	-23.69	-25.40	-27.52	-28.44
	>10%OB	≦-13	-19.12	-22.20	-27.82	-22.40	-24.63	-29.64	-29.12	-31.71	-33.03
Result			Compliance								

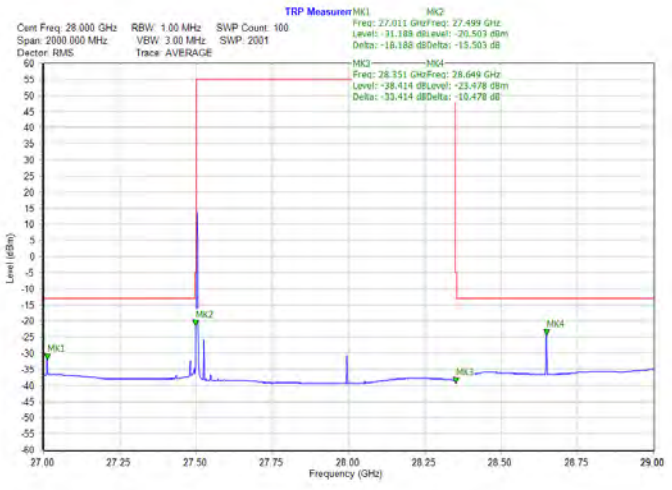
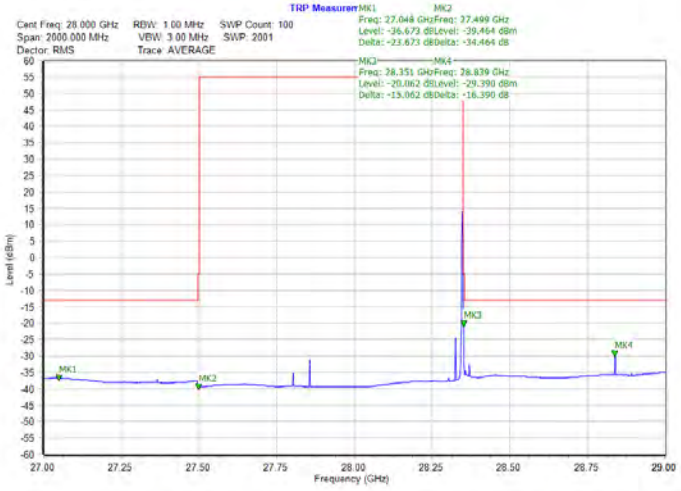
Mode			DFT-s-OFDM Module B NR Band n261 : BE (dBm) Full RB					
BW			300MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≦-5	-22.19	-24.32	-27.39	-23.03	-25.98	-30.72
	>10%OB	≦-13	-25.91	-29.88	-33.40	-25.00	-28.94	-33.31
High CH	0~10%OB	≦-5	-22.64	-26.46	-28.71	-22.01	-25.32	-30.27
	>10%OB	≦-13	-21.21	-24.80	-31.10	-20.02	-24.61	-30.28
Result			Compliance					

Mode			CP-OFDM Module B NR Band n261 : BE (dBm) Full RB		
BW			50MHz	100MHz	200MHz
Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≦-5	-11.48	-18.48	-19.47
	>10%OB	≦-13	-19.16	-23.83	-25.20
High CH	0~10%OB	≦-5	-13.40	-17.53	-19.21
	>10%OB	≦-13	-19.76	-22.12	-27.15
Result			Compliance		

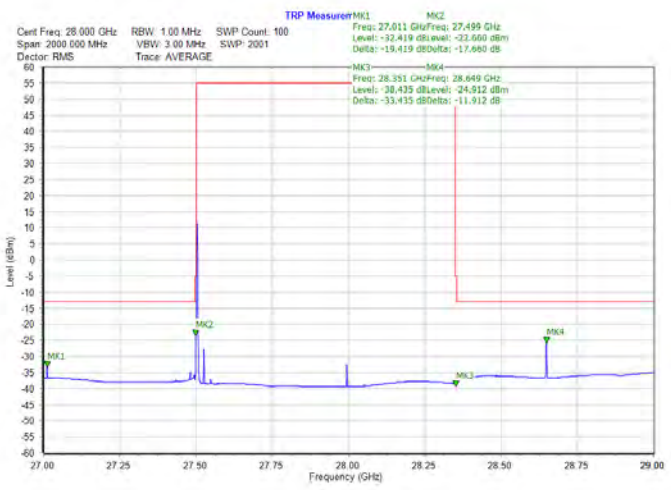
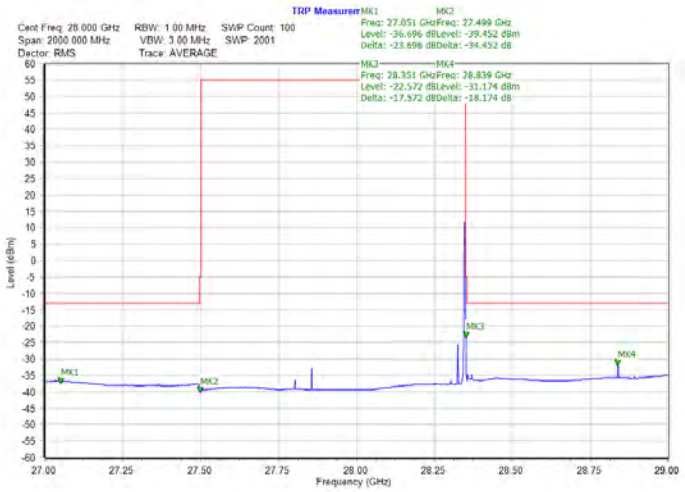
Mode			CP-OFDM Module B NR Band n261 : BE (dBm) Full RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≦-5	-20.73	-22.40
	>10%OB	≦-13	-21.32	-22.85
High CH	0~10%OB	≦-5	-19.47	-19.98
	>10%OB	≦-13	-19.12	-19.01
Result			Compliance	

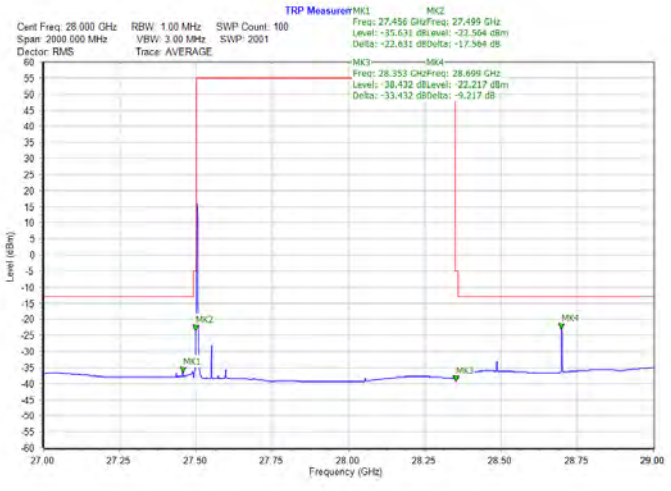
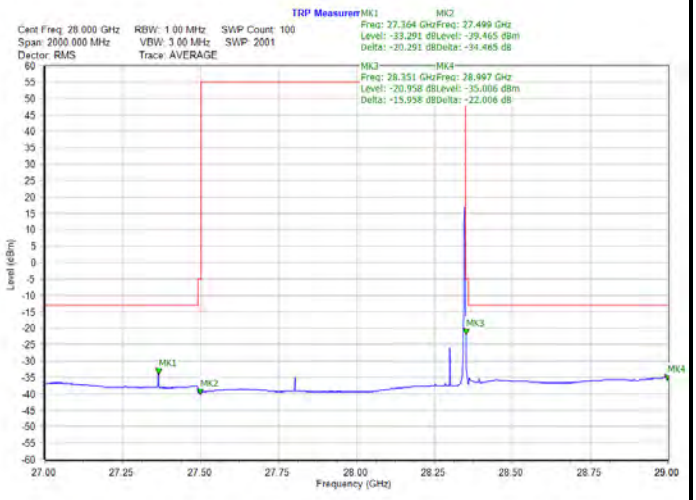
DFT-s-OFDM Module B

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

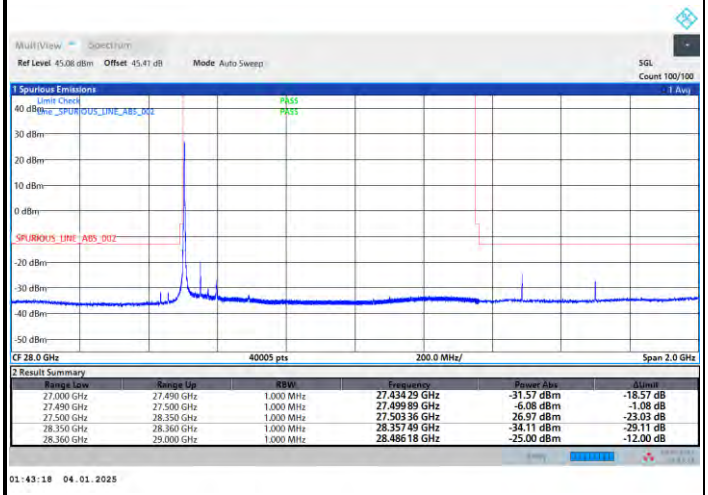
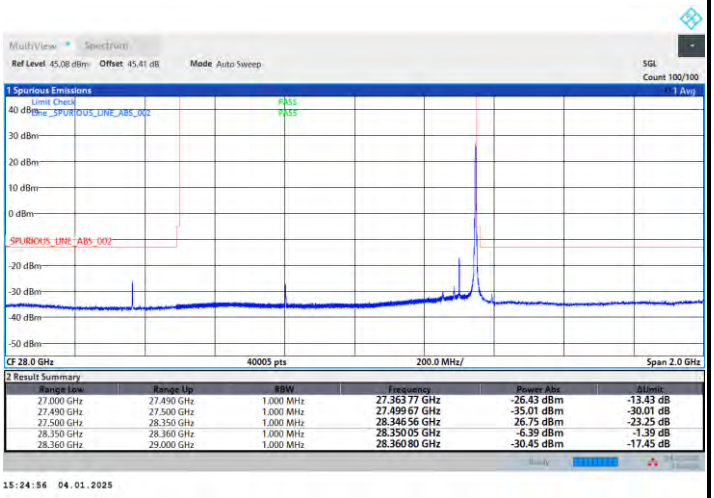
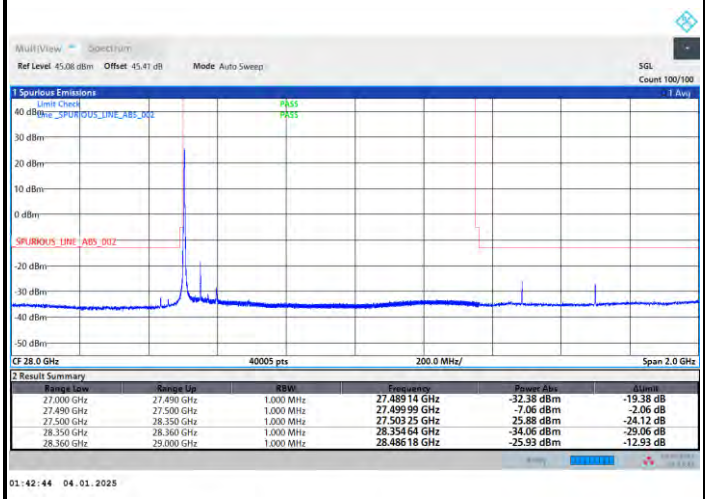
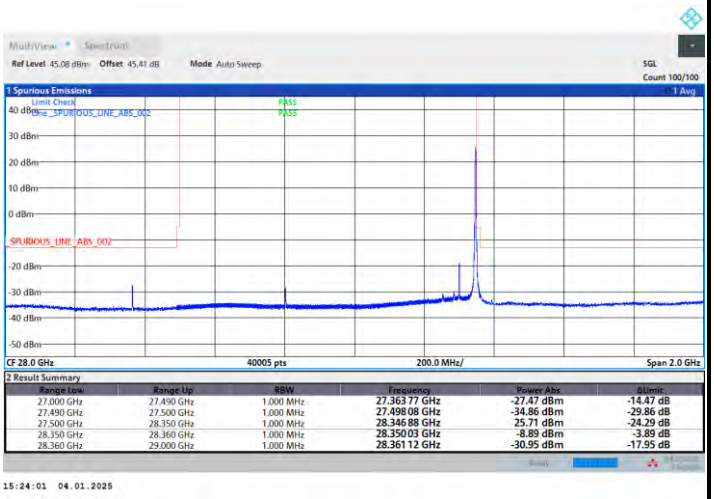
NR Band n261 / 50MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

DFT-s-OFDM Module B

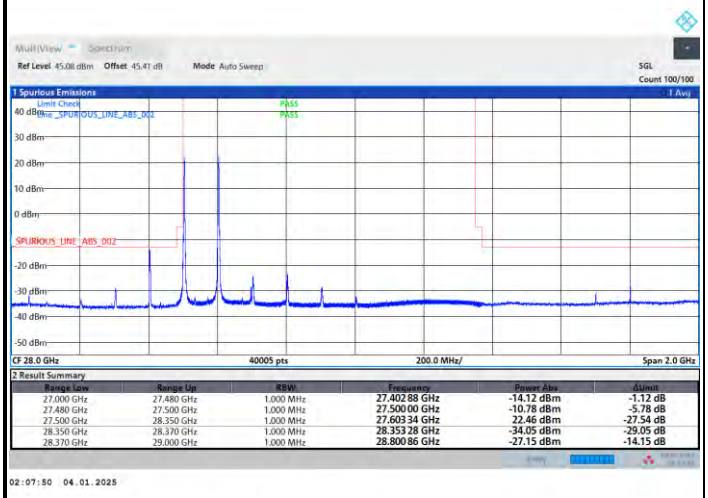
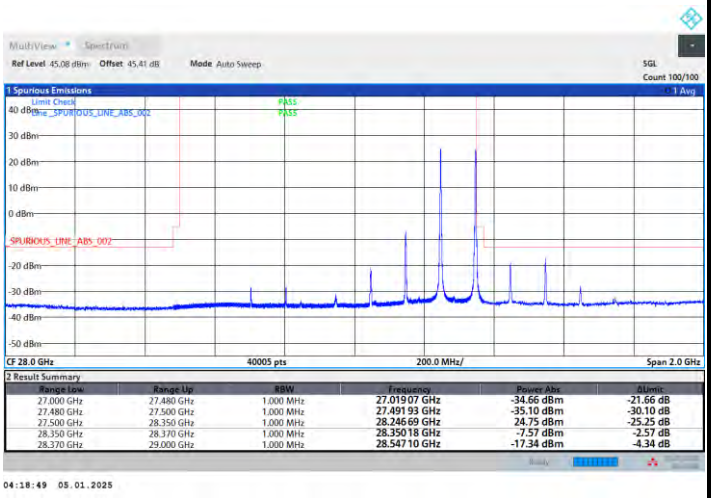
NR Band n261 / 50MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

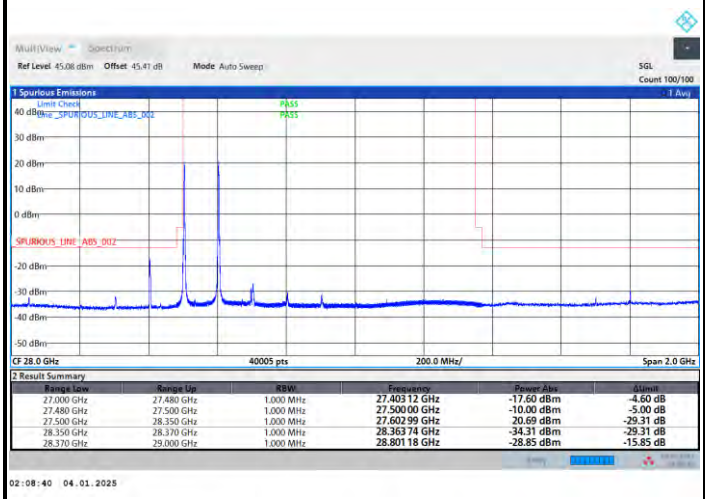
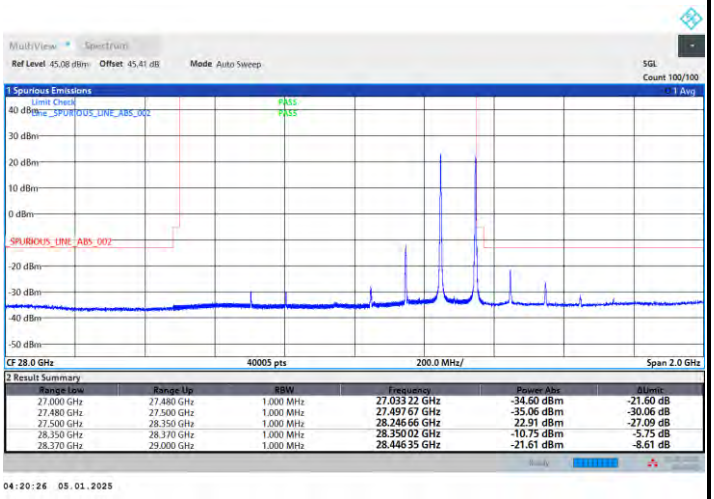
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

DFT-s-OFDM Module B

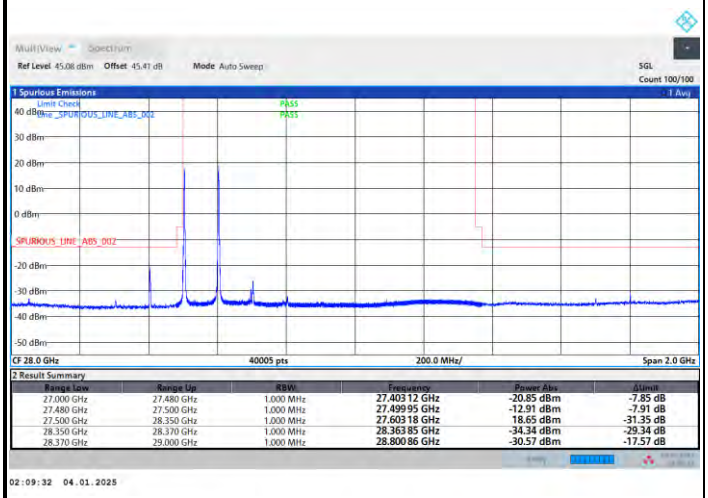
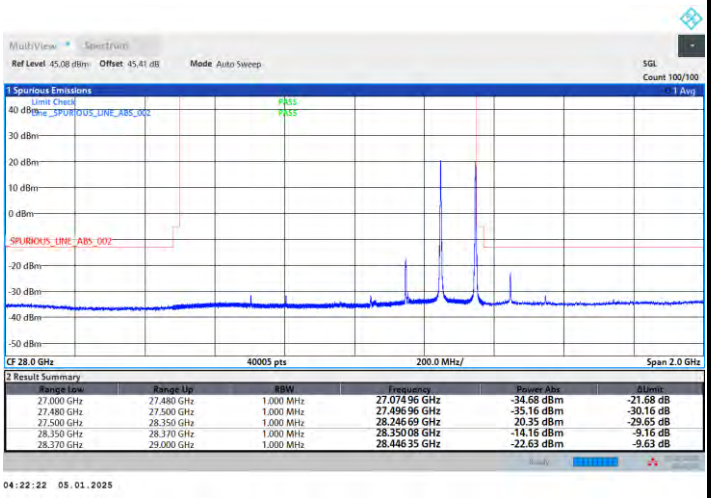
NR Band n261 / 100MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
NR Band n261 / 100MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

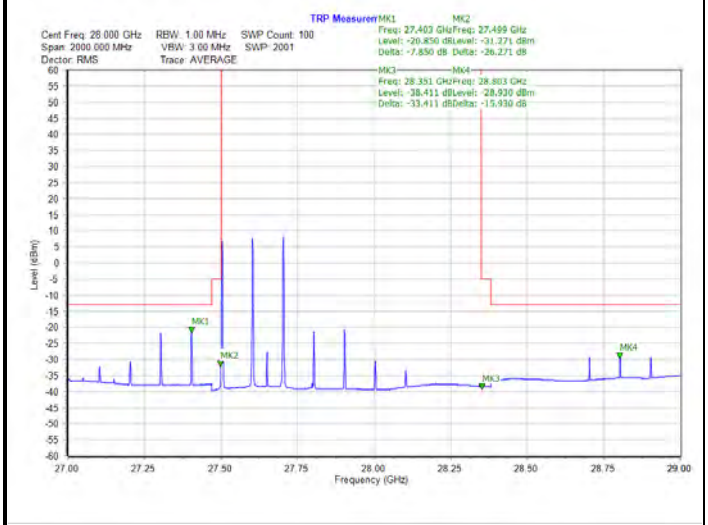
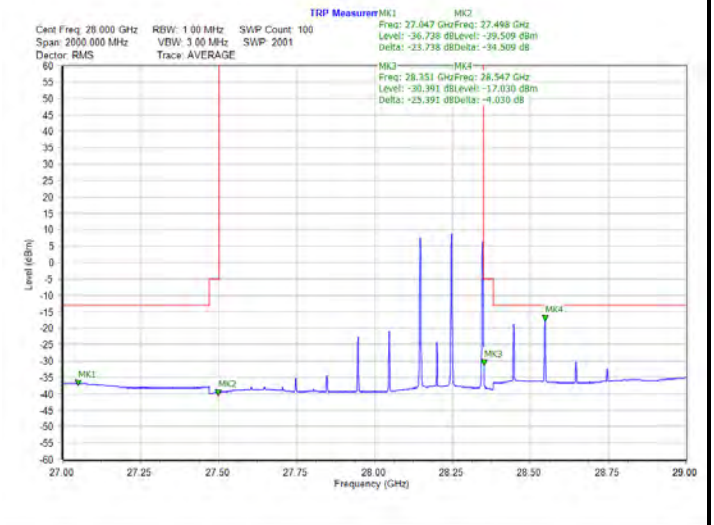
DFT-s-OFDM Module B

NR Band n261 / 200MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

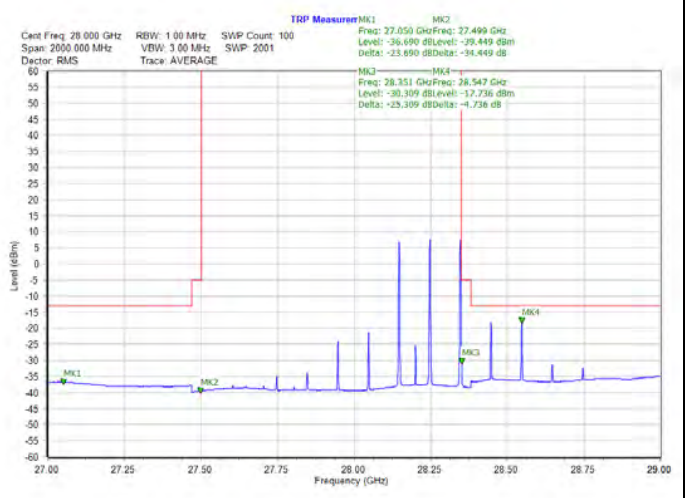
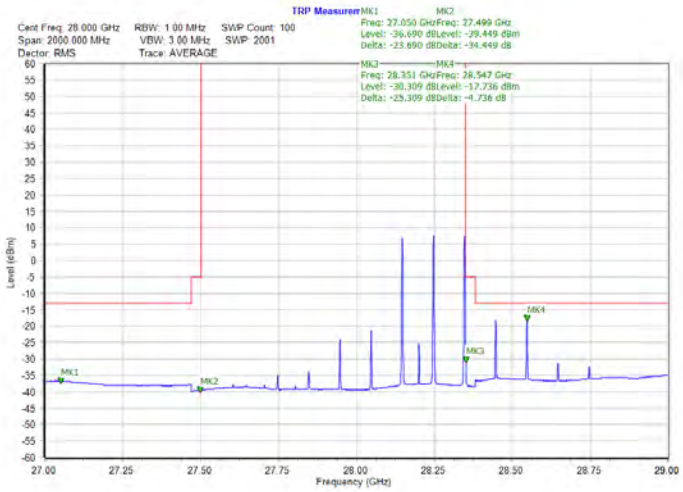
NR Band n261 / 200MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

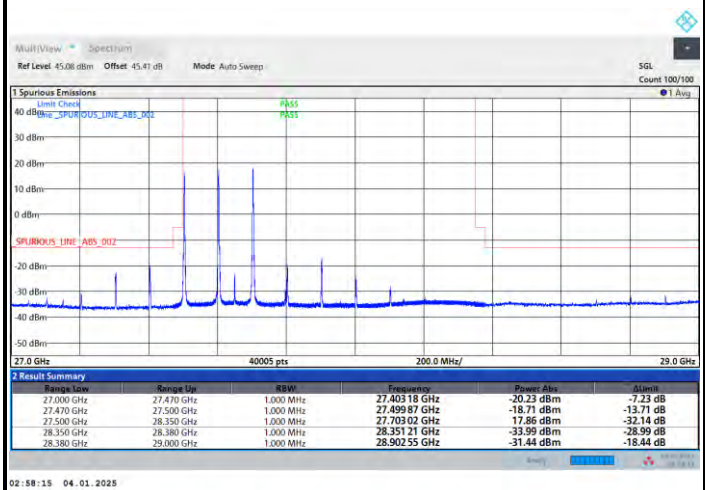
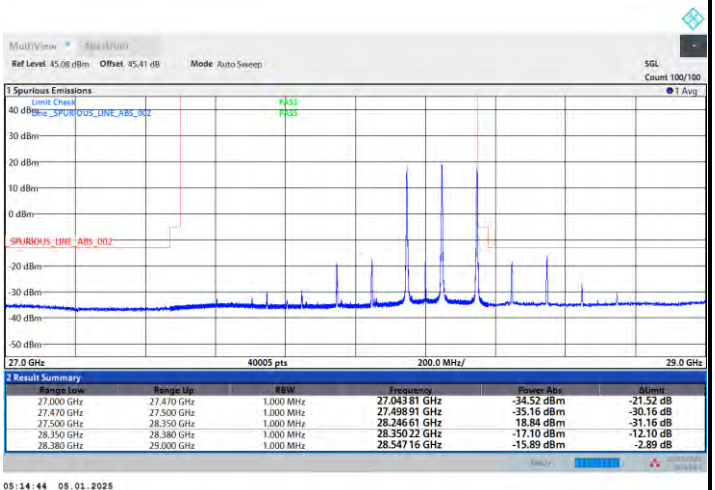
DFT-s-OFDM Module B

NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

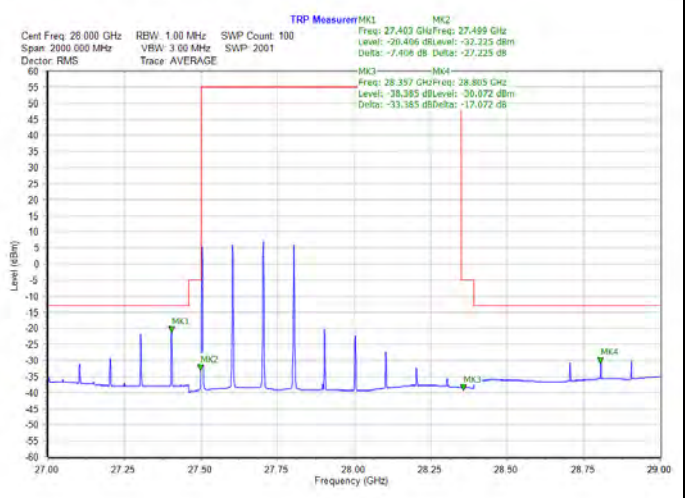
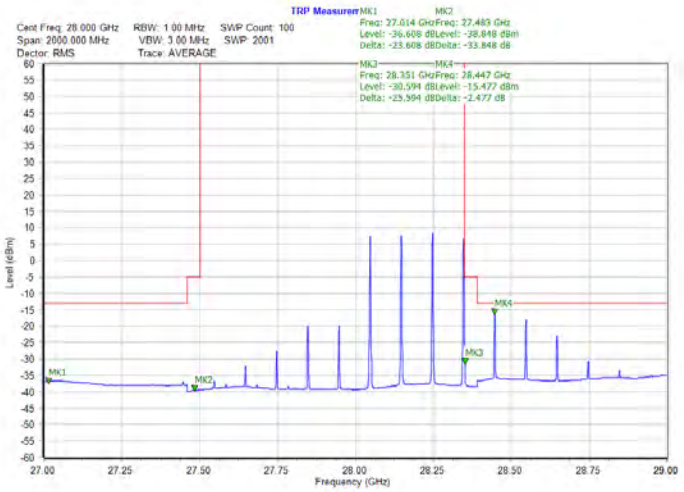
NR Band n261 / 300MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

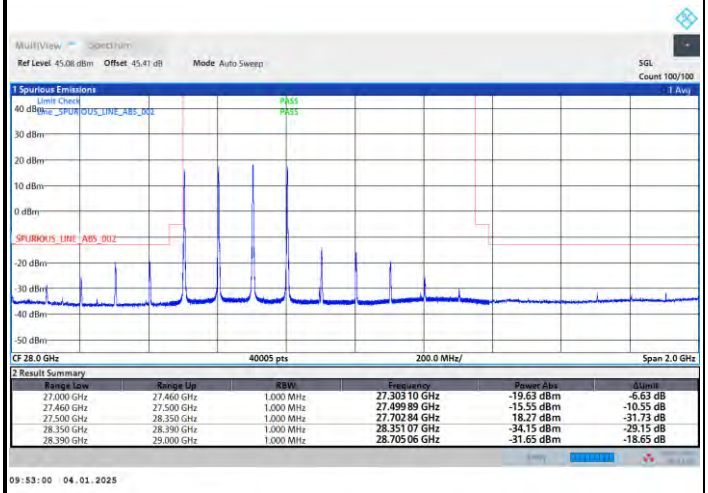
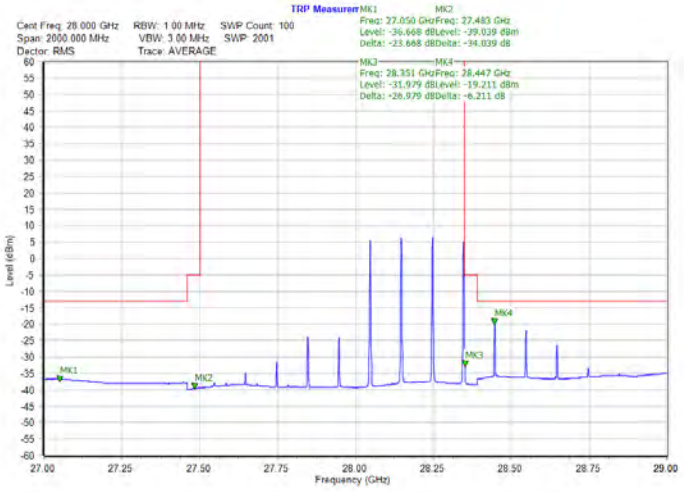
DFT-s-OFDM Module B

NR Band n261 / 300MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

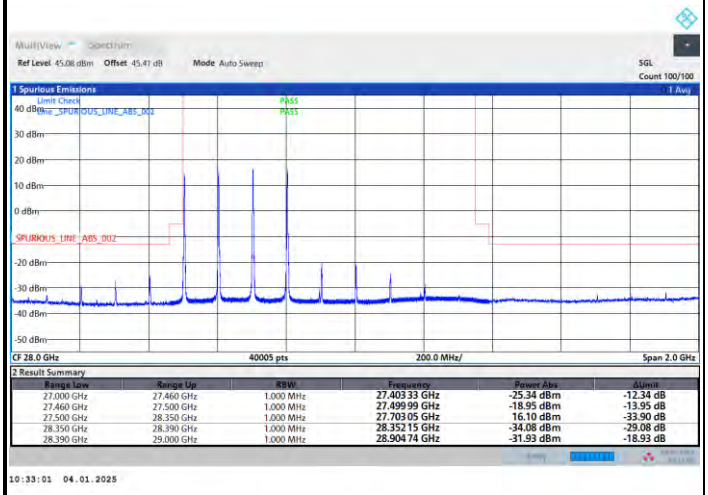
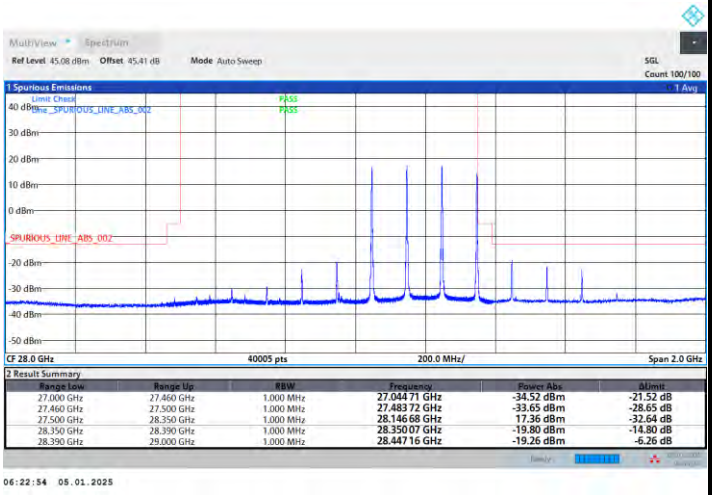
NR Band n261 / 300MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

DFT-s-OFDM Module B

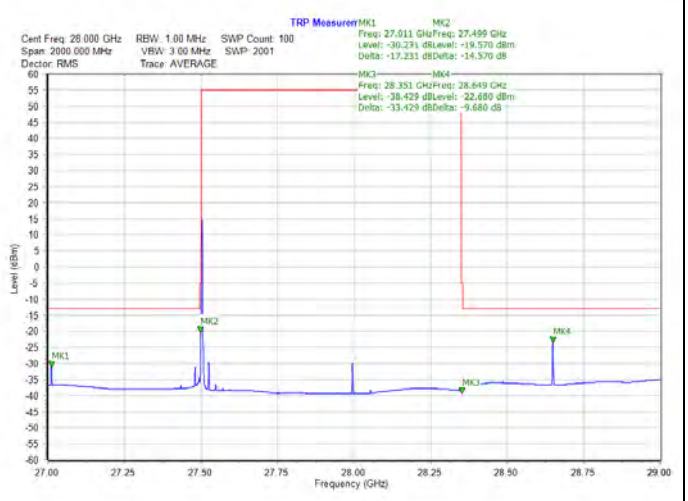
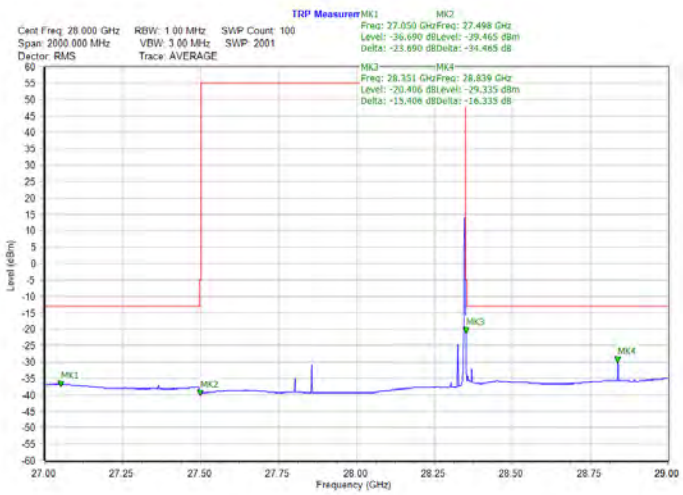
NR Band n261 / 400MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

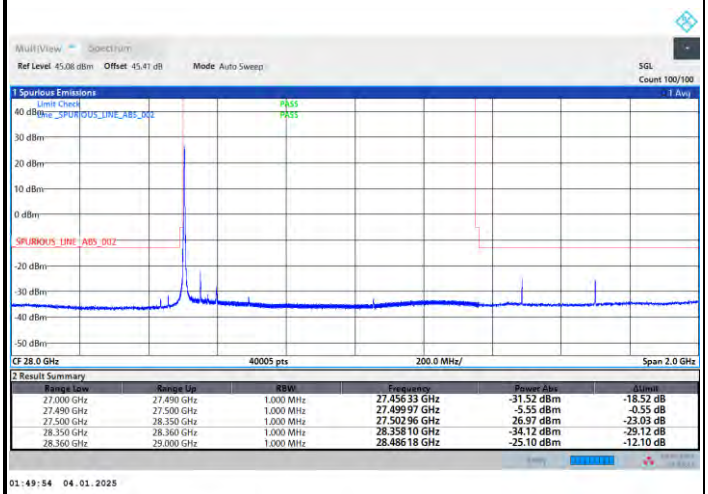
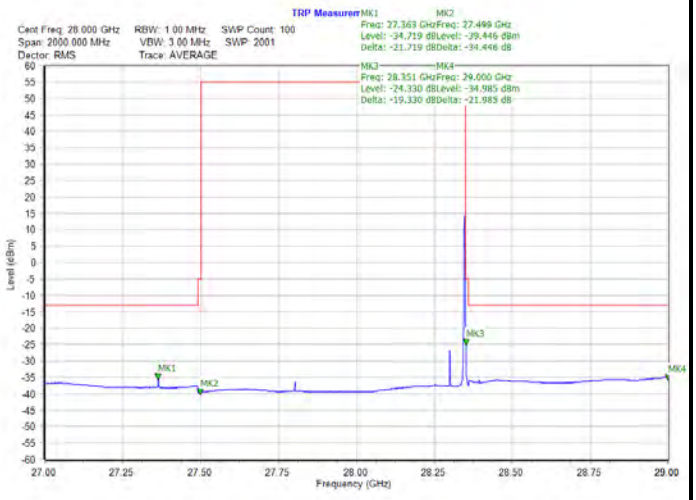
NR Band n261 / 400MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

DFT-s-OFDM Module B

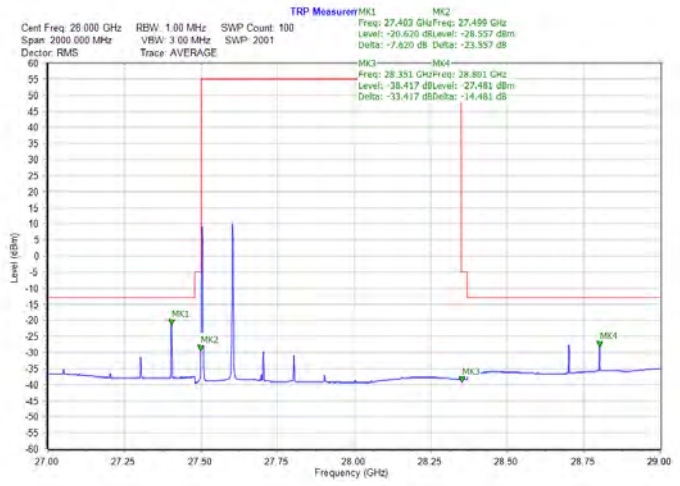
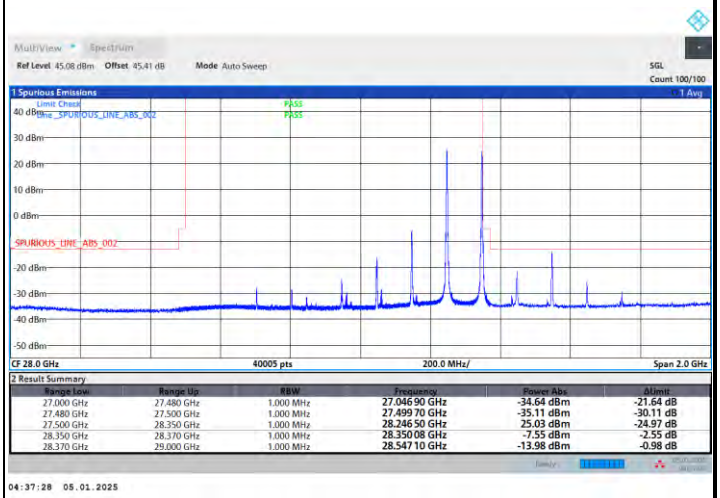
NR Band n261 / 400MHz / 64QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

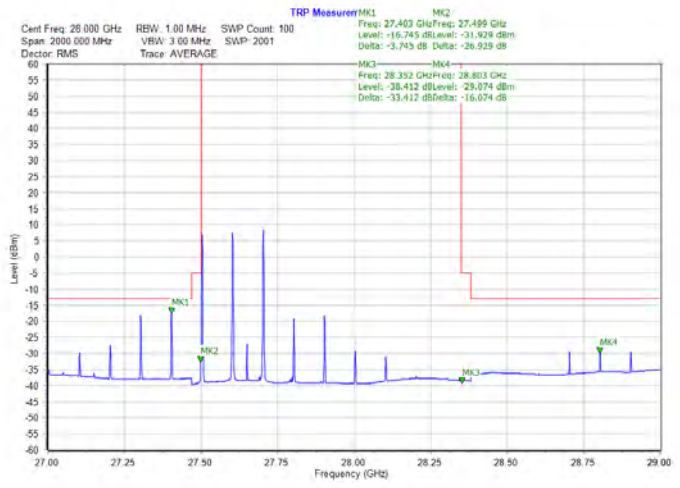
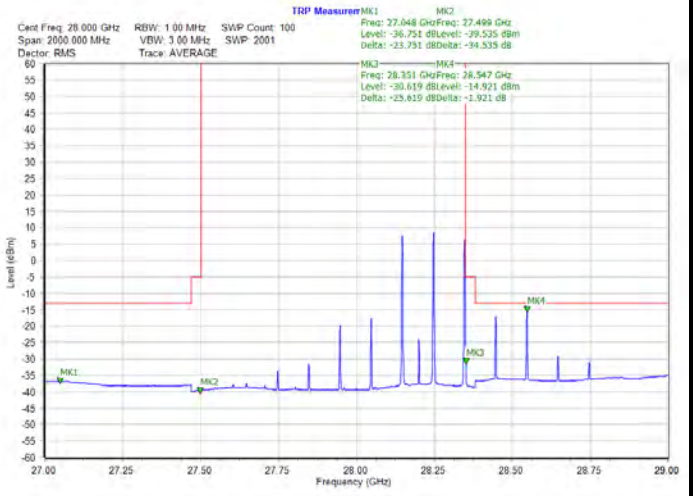
CP-OFDM Module B

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

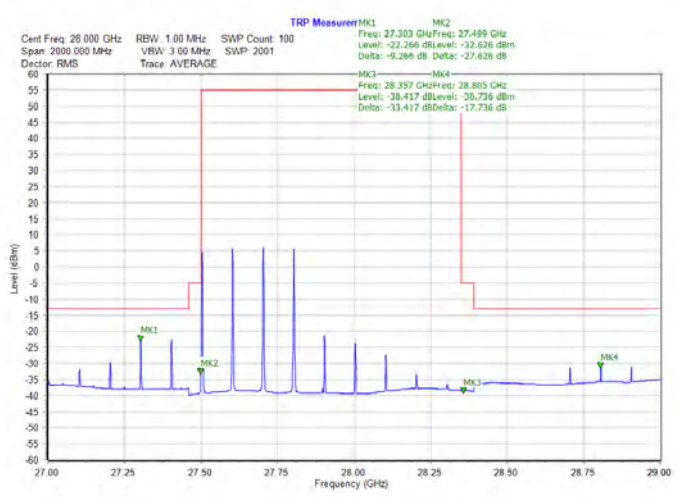
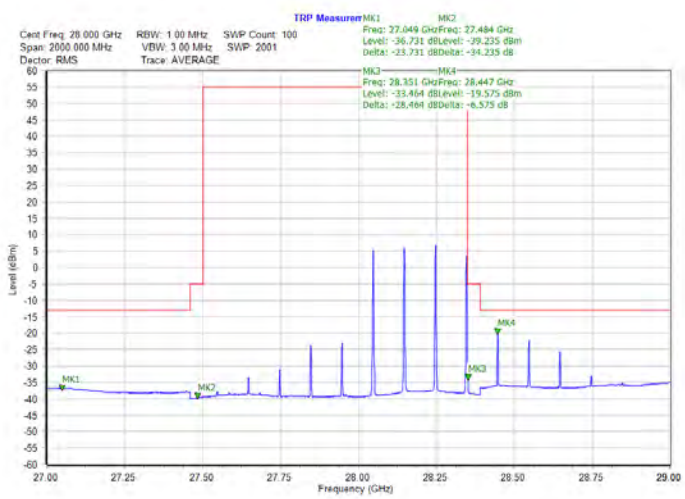
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

CP-OFDM Module B

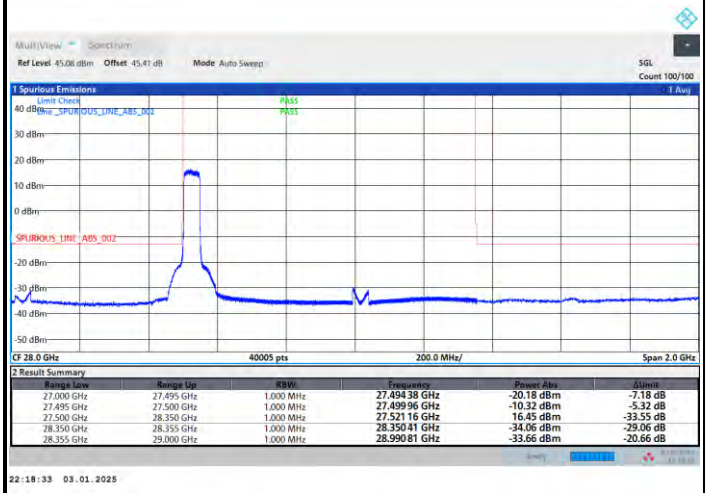
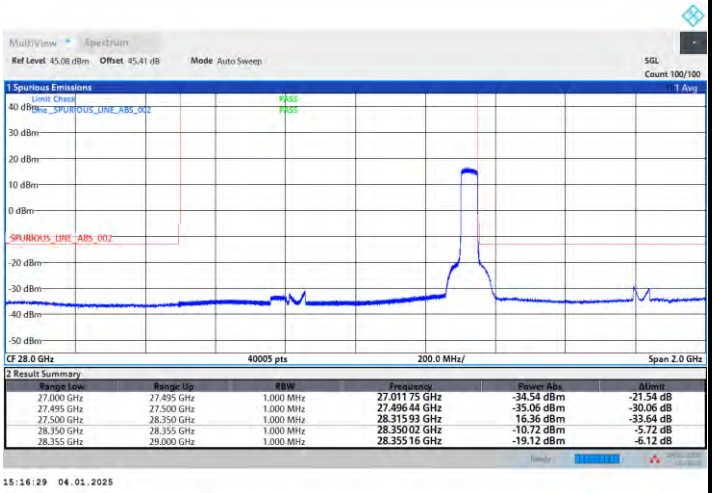
NR Band n261 / 200MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

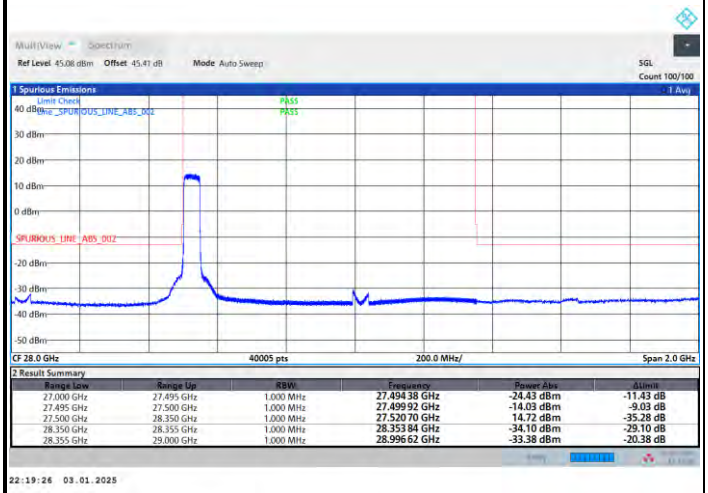
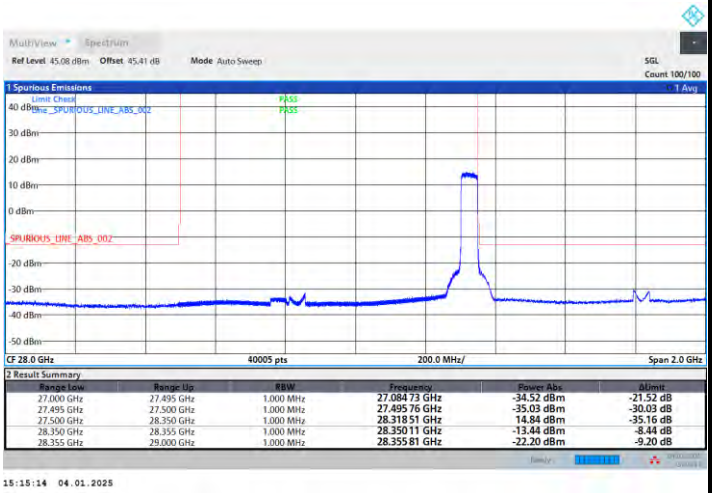
NR Band n261 / 300MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

CP-OFDM Module B

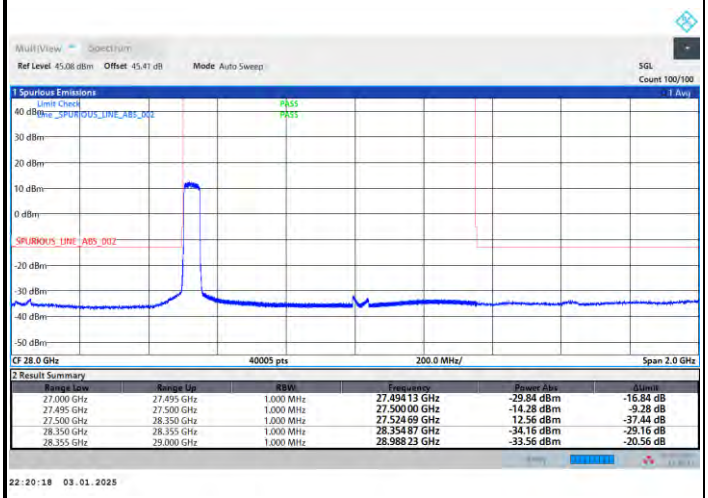
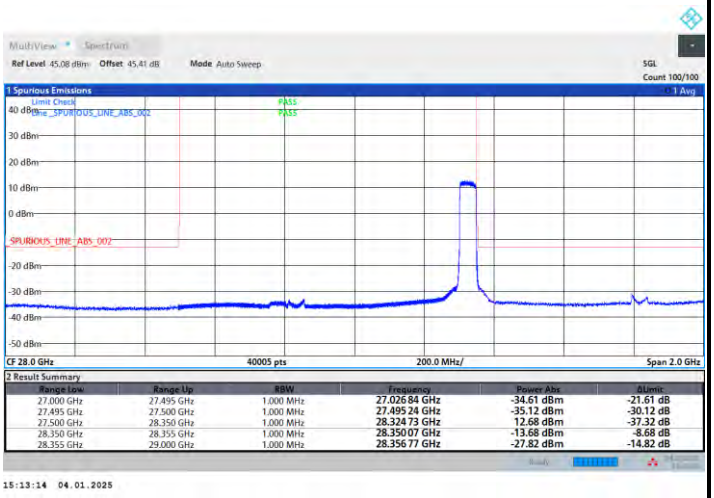
NR Band n261 / 400MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

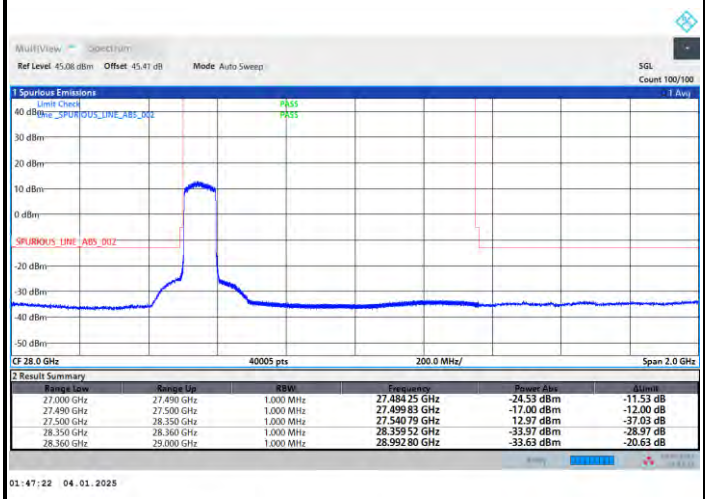
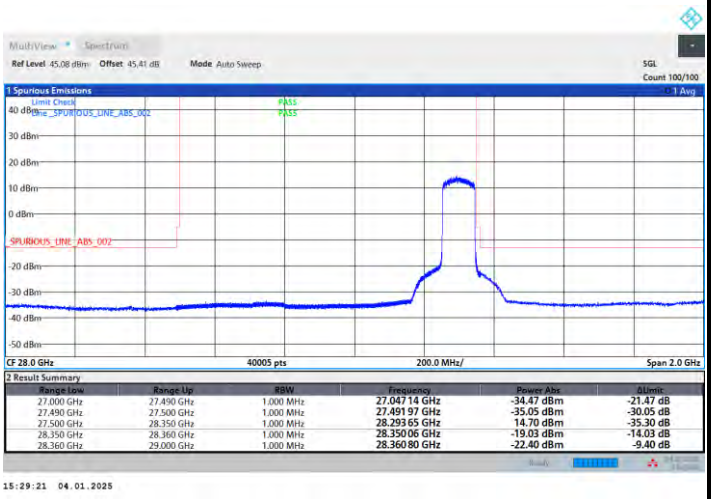
DFT-s-OFDM Module B

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

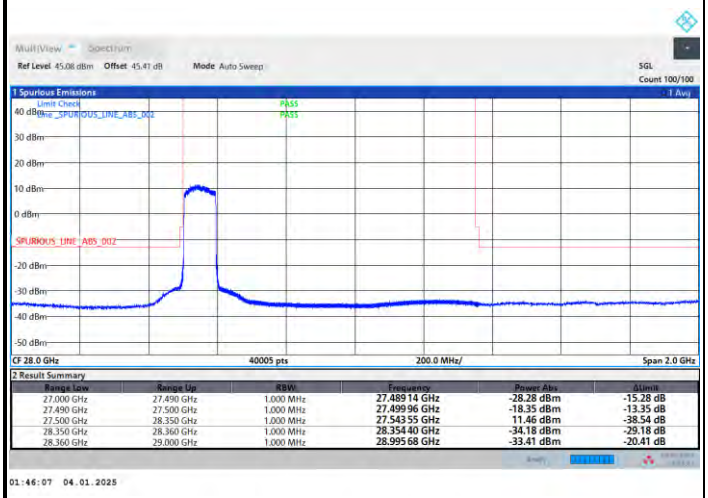
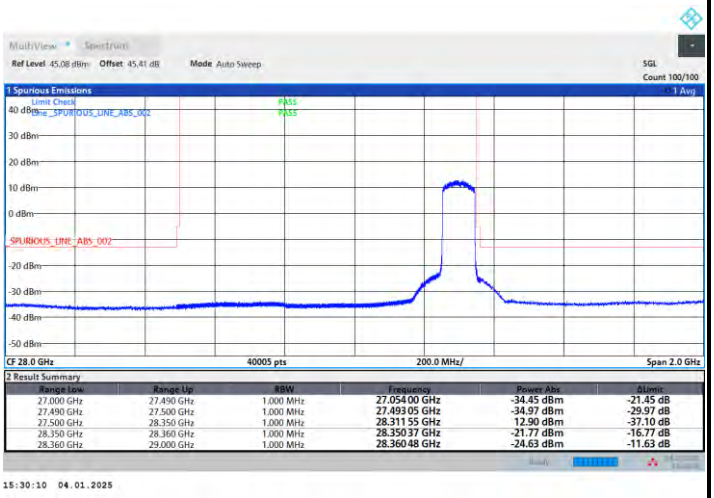
NR Band n261 / 50MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

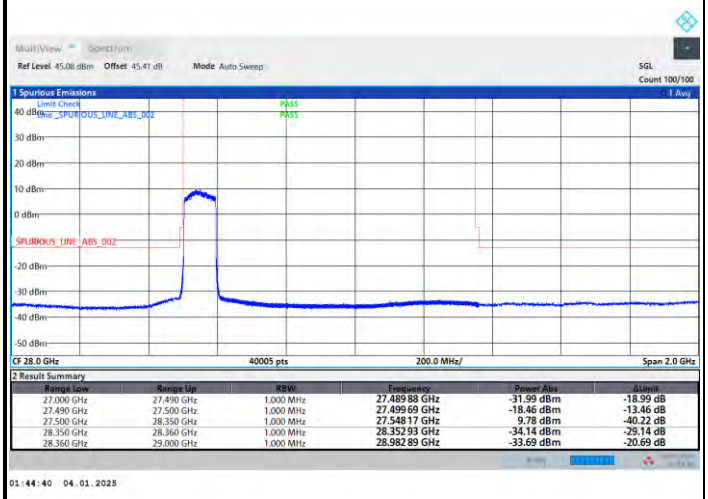
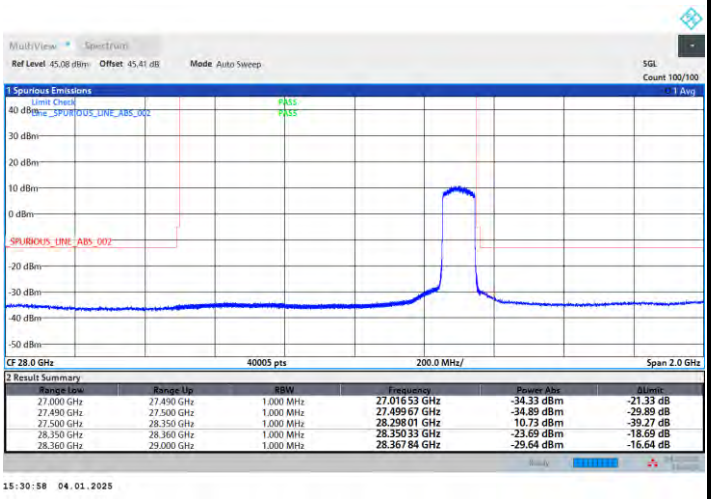
DFT-s-OFDM Module B

NR Band n261 / 50MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
22:20:18 03.01.2025	15:13:14 04.01.2025

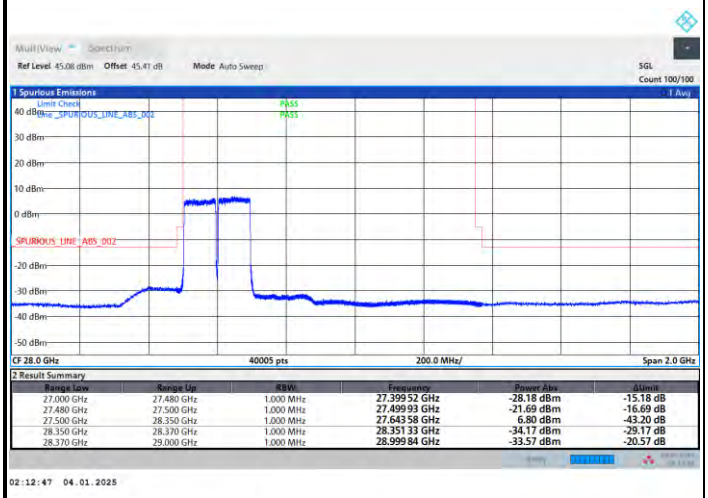
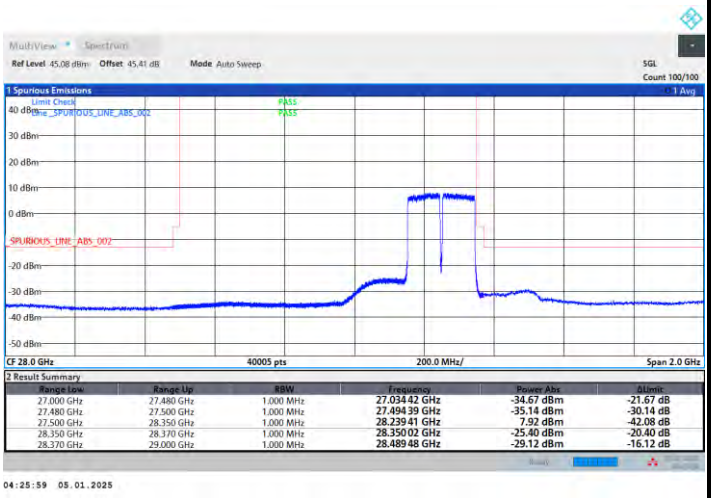
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
01:47:22 04.01.2025	15:29:21 04.01.2025

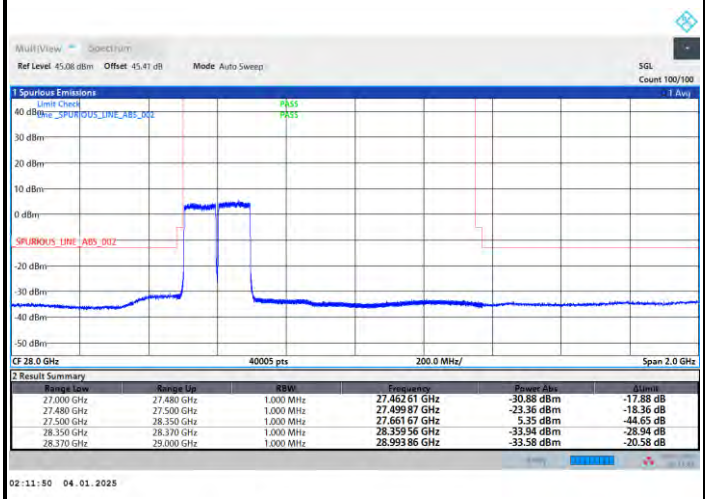
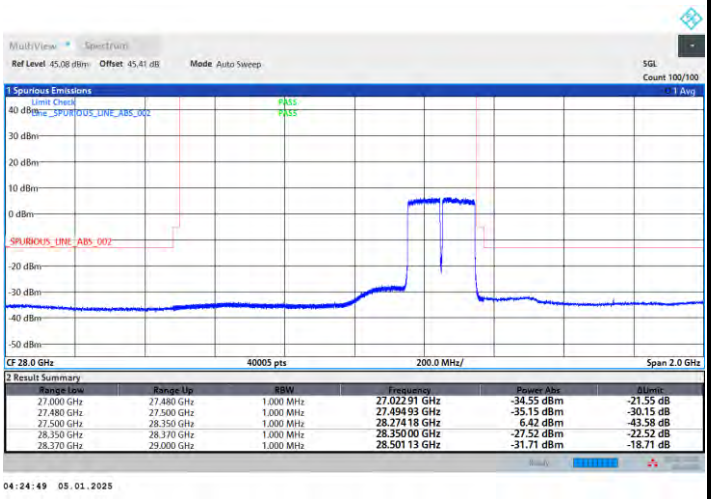
DFT-s-OFDM Module B

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

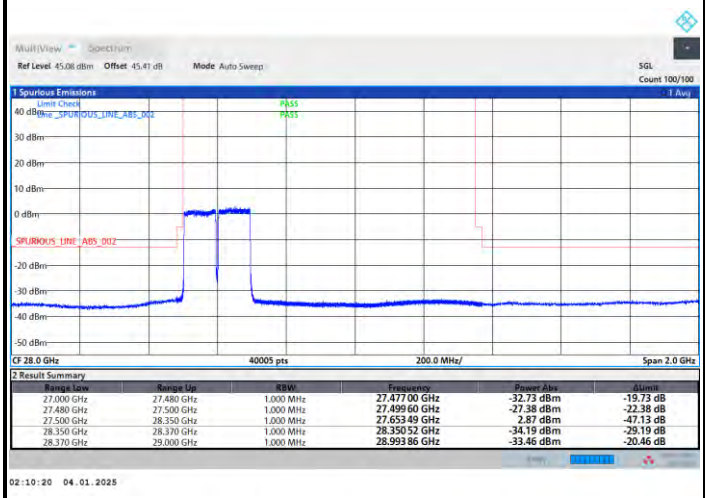
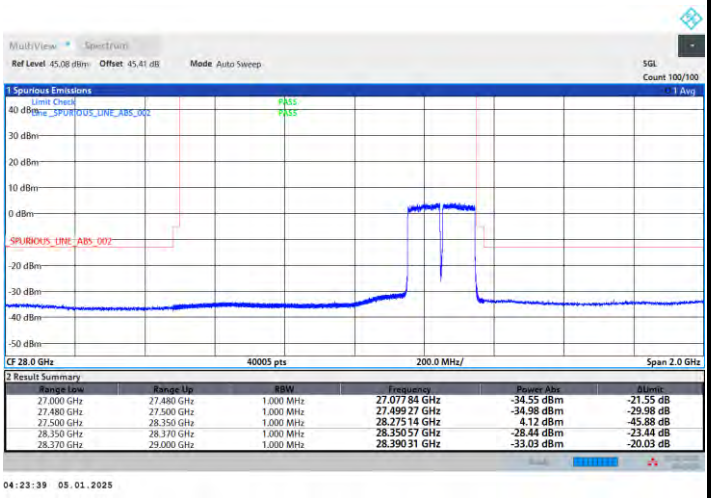
NR Band n261 / 100MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

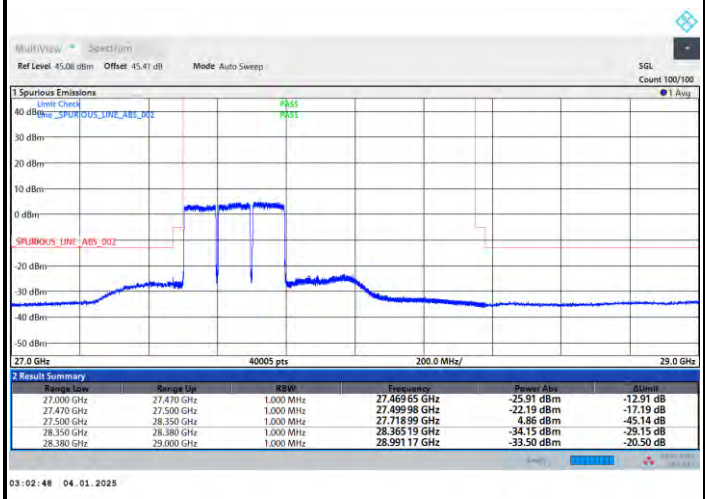
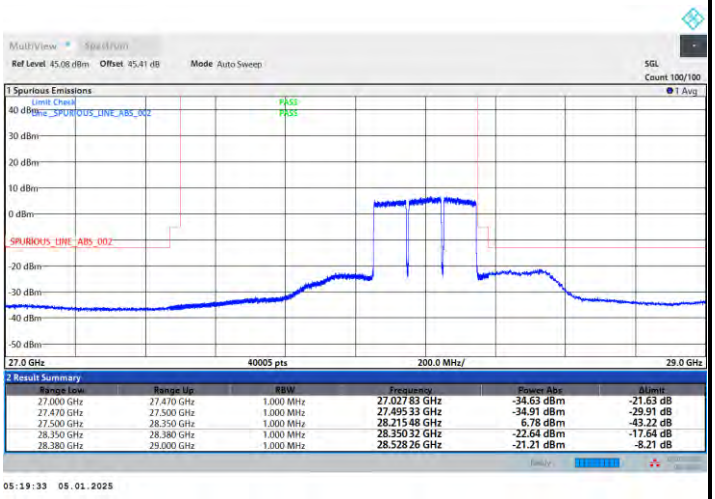
DFT-s-OFDM Module B

NR Band n261 / 200MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

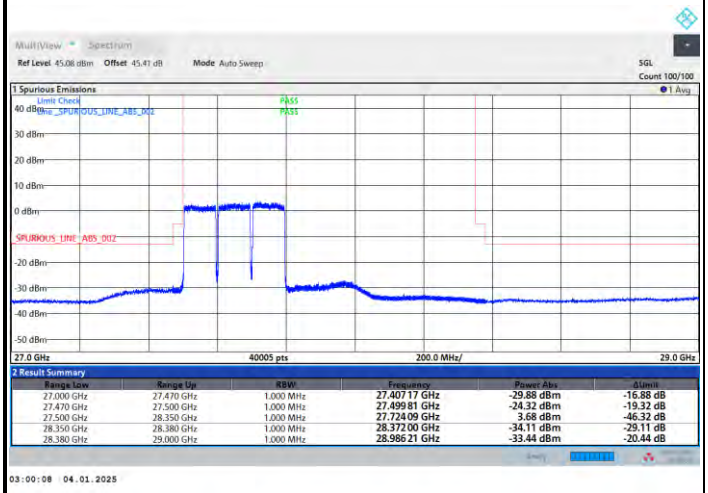
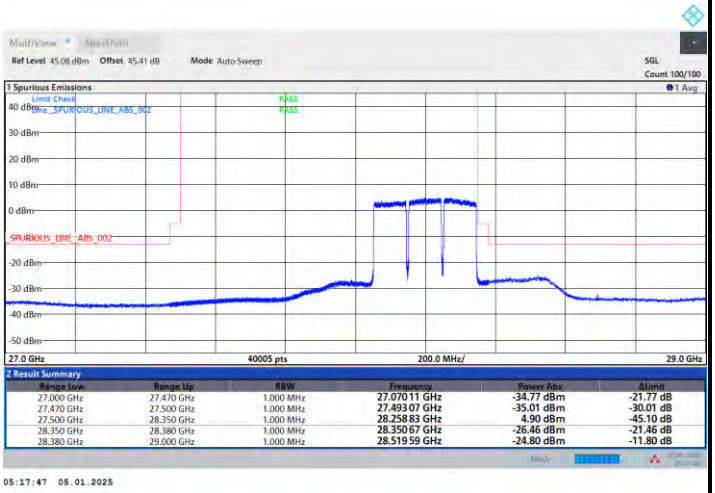
NR Band n261 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

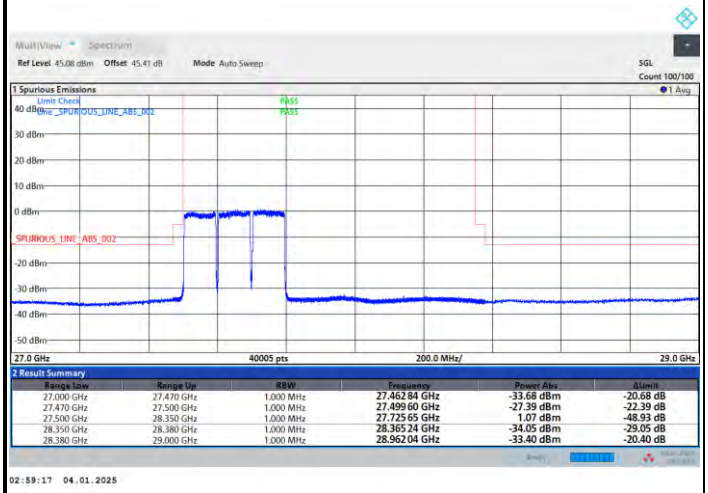
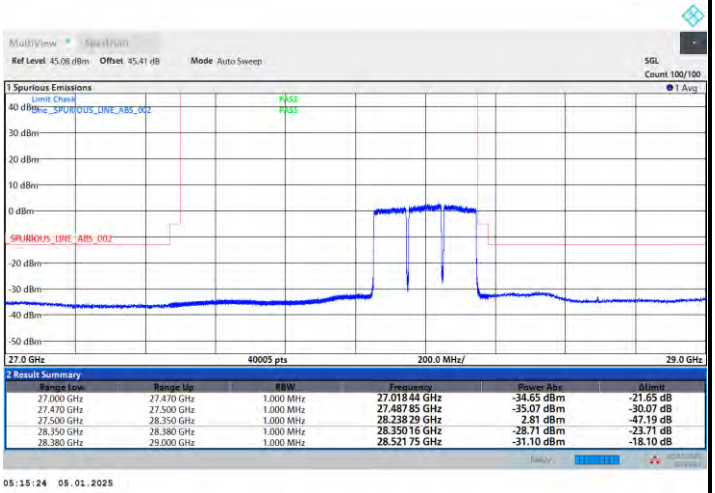
DFT-s-OFDM Module B

NR Band n261 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

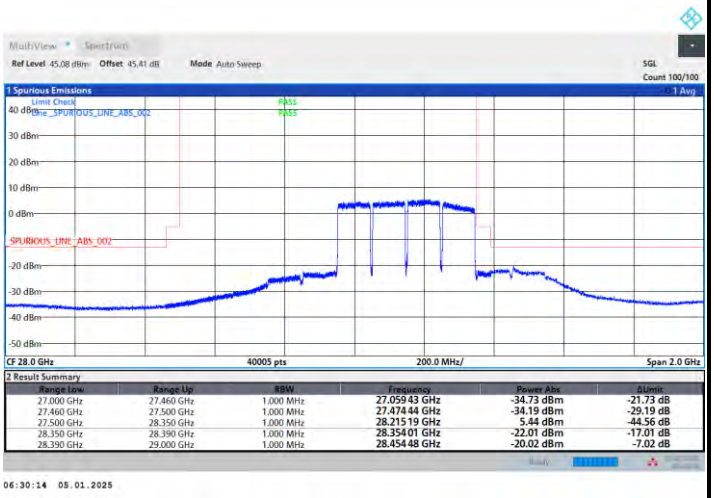
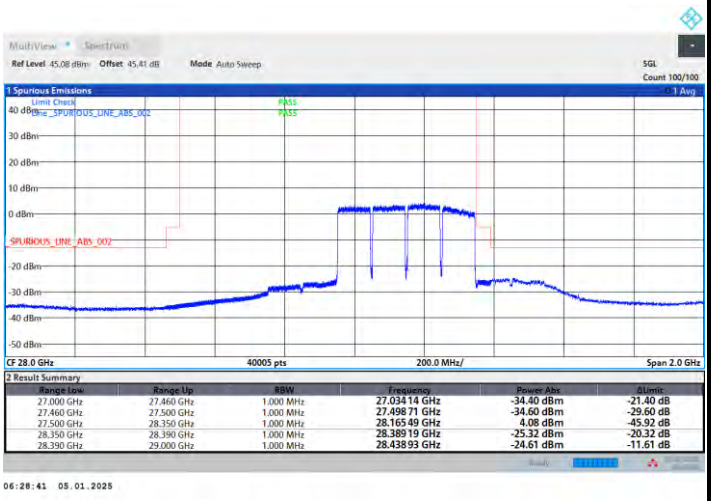
NR Band n261 / 300MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

DFT-s-OFDM Module B

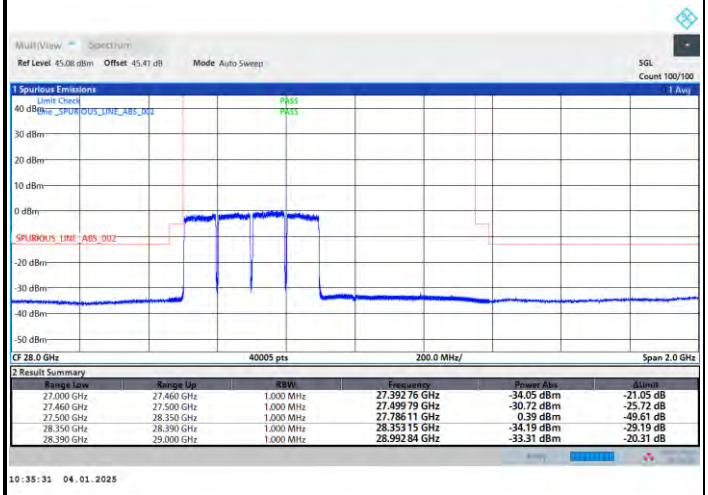
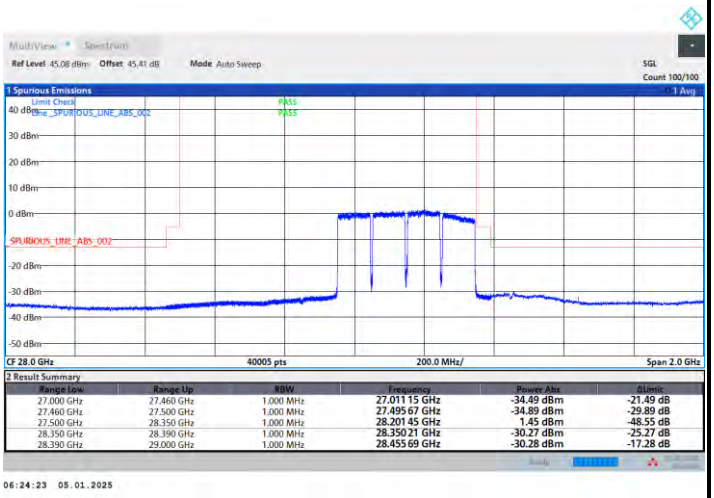
NR Band n261 / 300MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

NR Band n261 / 300MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

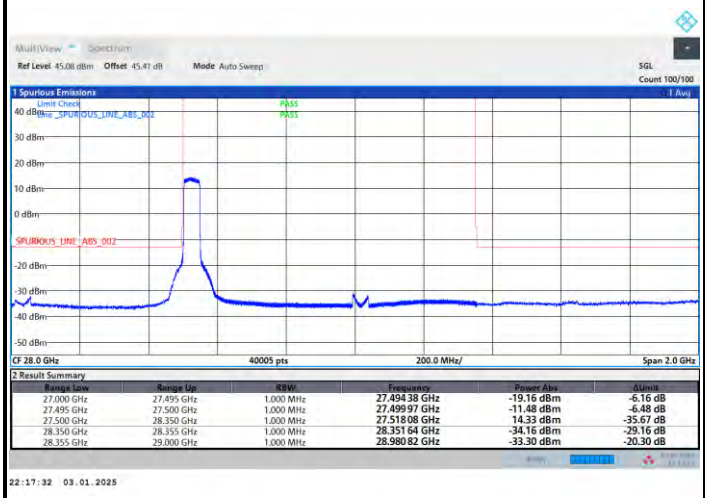
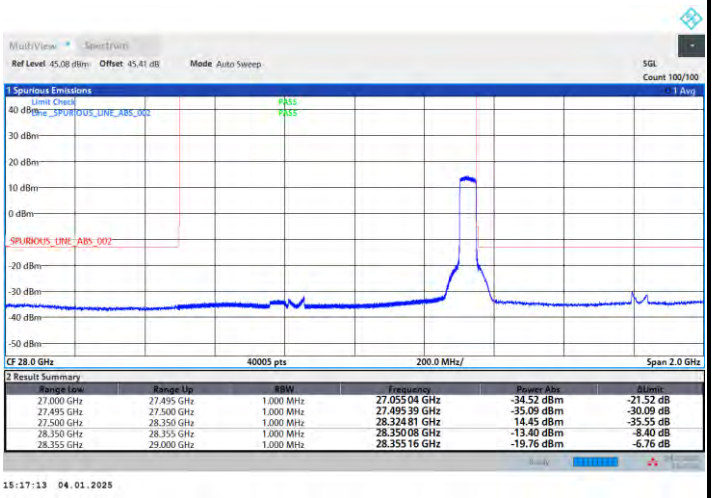
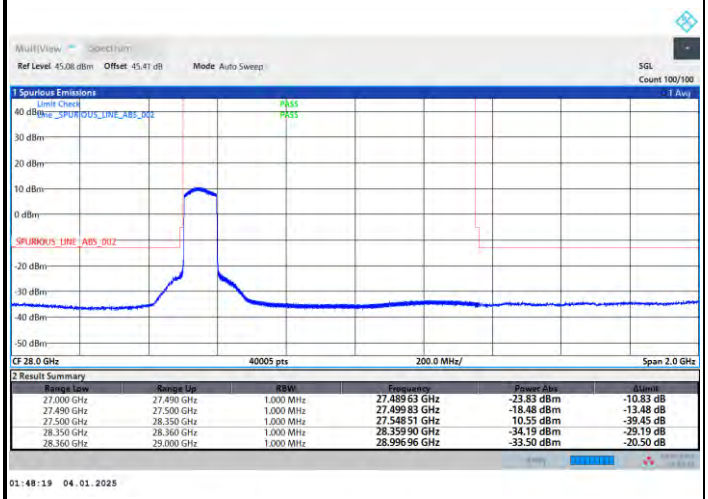
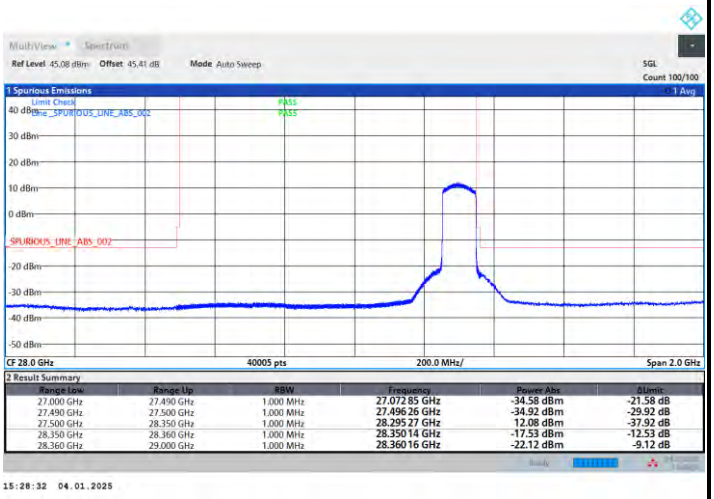
DFT-s-OFDM Module B

NR Band n261 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
NR Band n261 / 400MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

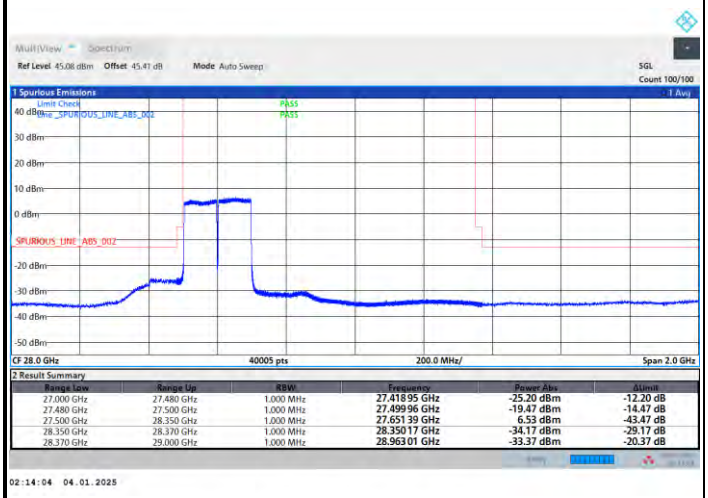
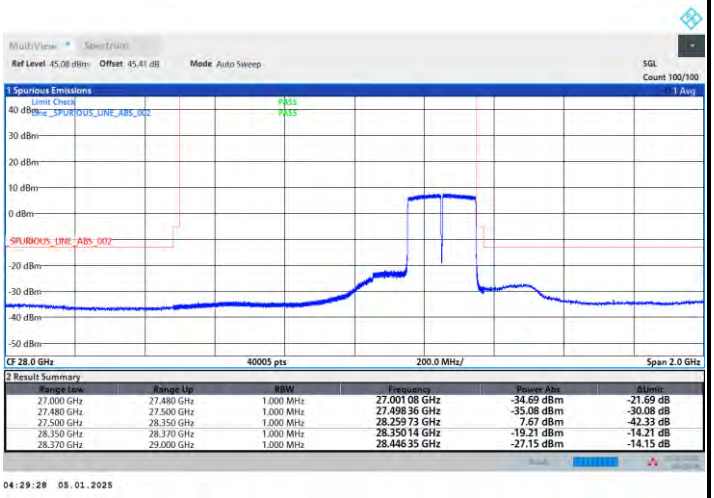
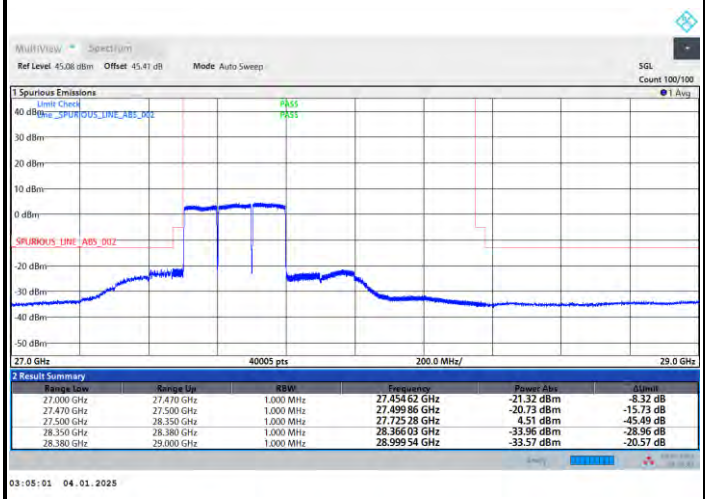
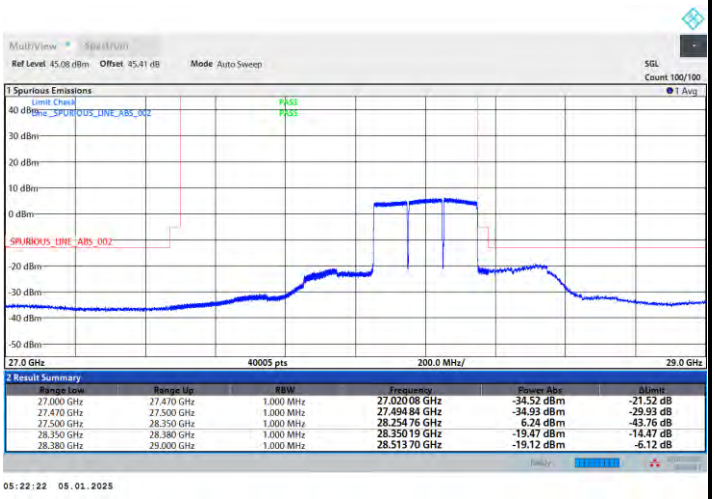
DFT-s-OFDM Module B

NR Band n261 / 400MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

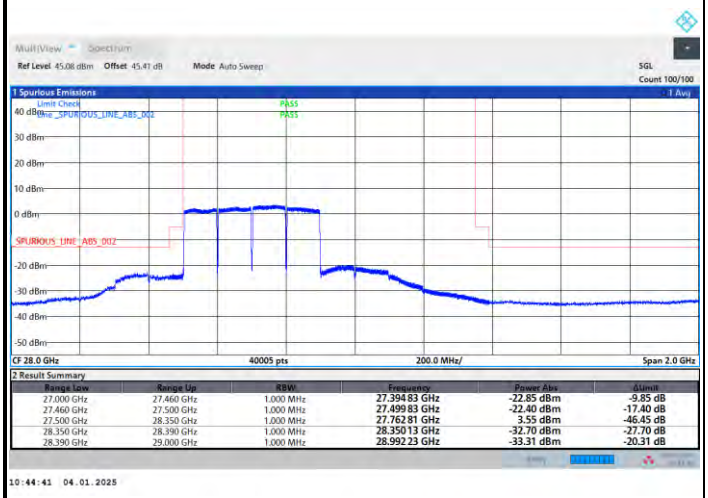
CP-OFDM Module B

NR Band n261 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
NR Band n261 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module B

NR Band n261 / 200MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
NR Band n261 / 300MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module B

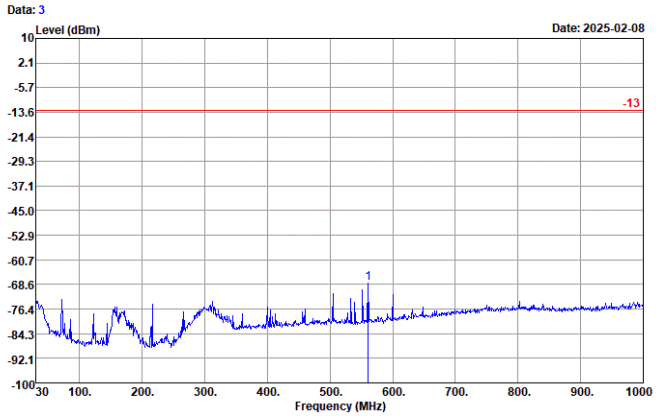
NR Band n261 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Spurious Emission

There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.

Only the noise floor is reported.

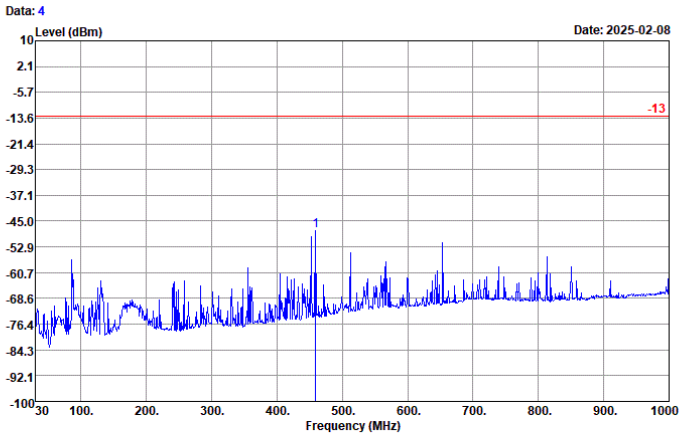
NR Band n261 (30MHz-1GHz)
Horizontal



Site : 03CH23-HY
Condition : -13 ERP_20241229 HORIZONTAL
Projet : 4N0918
: n261

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	560.59	-68.11	-55.11	-13.00

Vertical

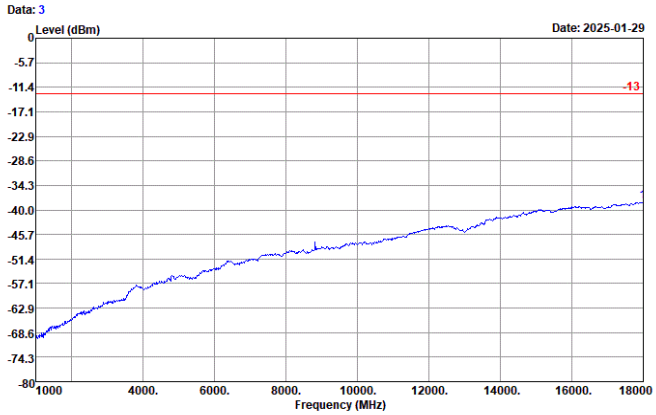


Site : 03CH23-HY
Condition : -13 ERP_20241229 VERTICAL
Projet : 4N0918
: n261

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	458.74	-47.98	-34.98	-13.00

NR Band n261 (1GHz-18GHz)

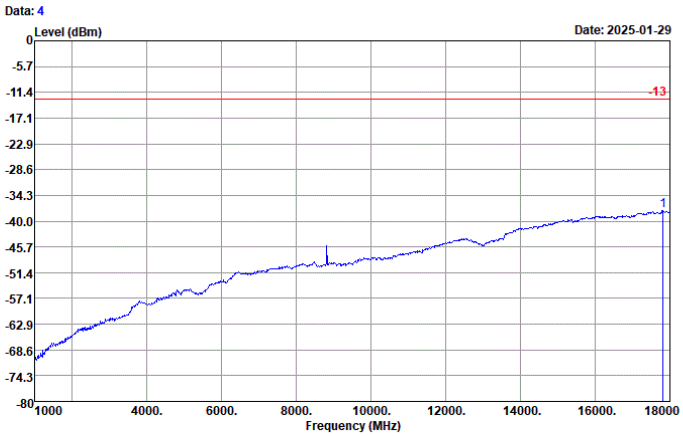
Horizontal



Site : 03CH23-HY
Condition : -13 EIRP_20241229 HORIZONTAL
Projet : 4N0918
: n261

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	18000.00	-38.21	-25.21	-13.00

Vertical

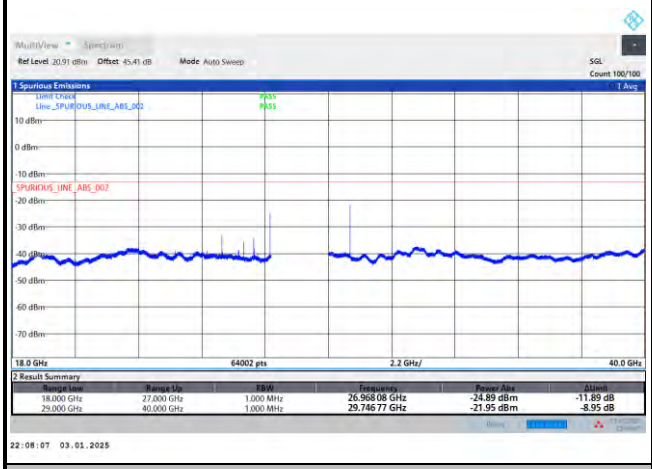
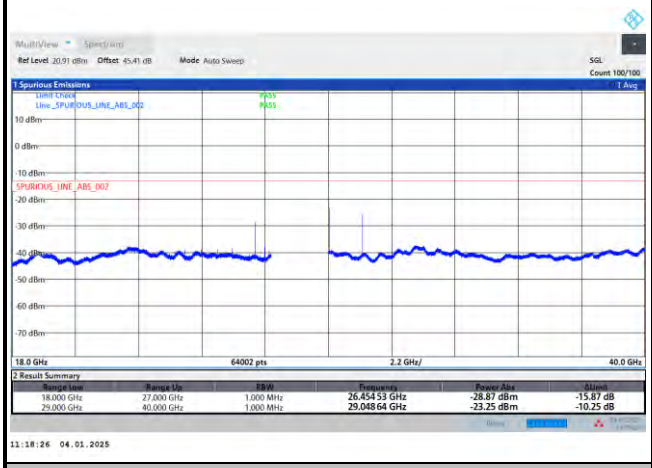
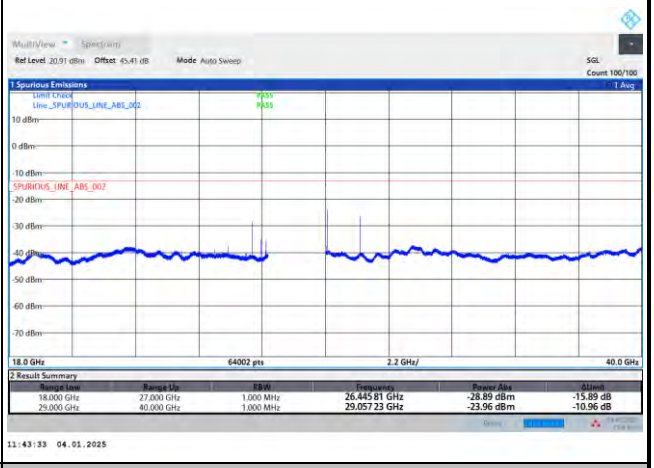
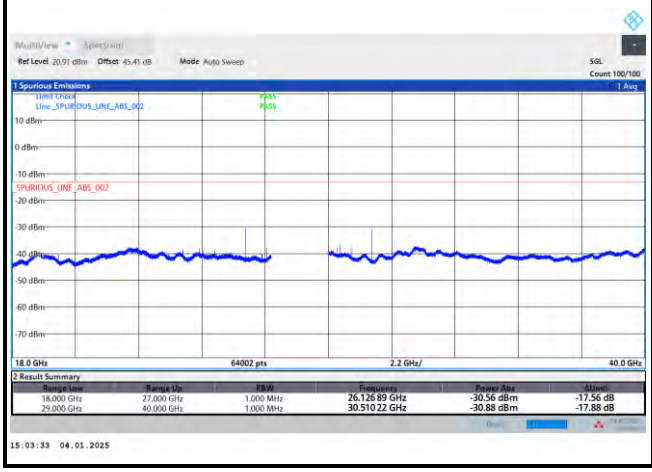
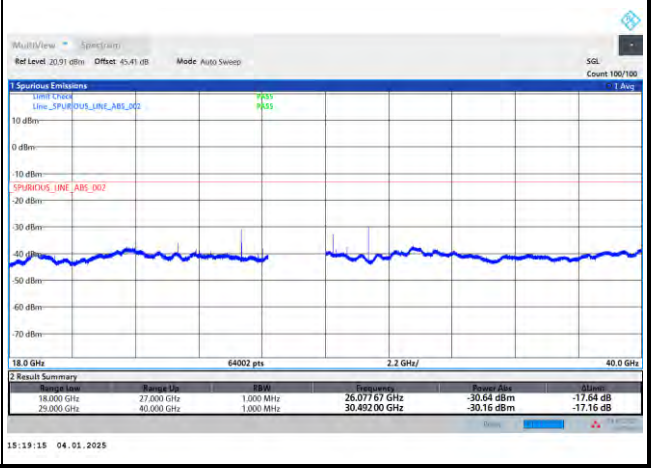


Site : 03CH23-HY
Condition : -13 EIRP_20241229 VERTICAL
Projet : 4N0918
: n261

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	17813.00	-37.72	-24.72	-13.00

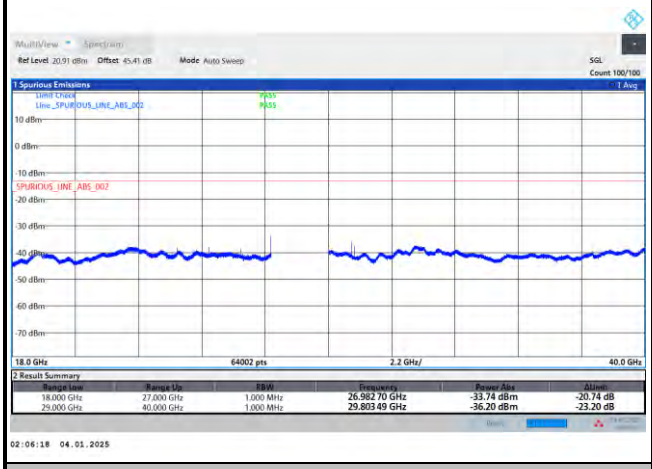
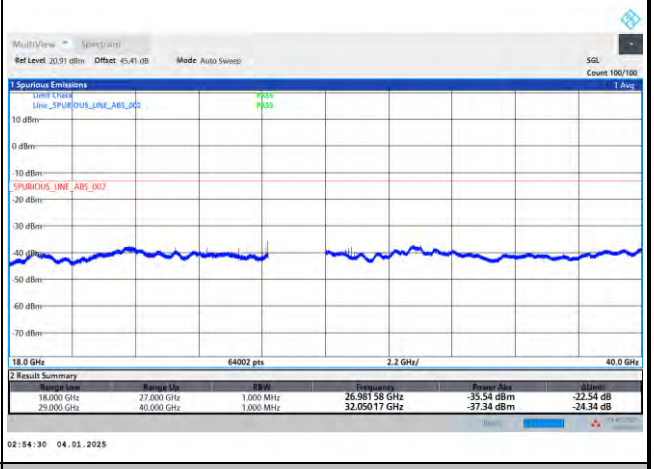
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module B

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

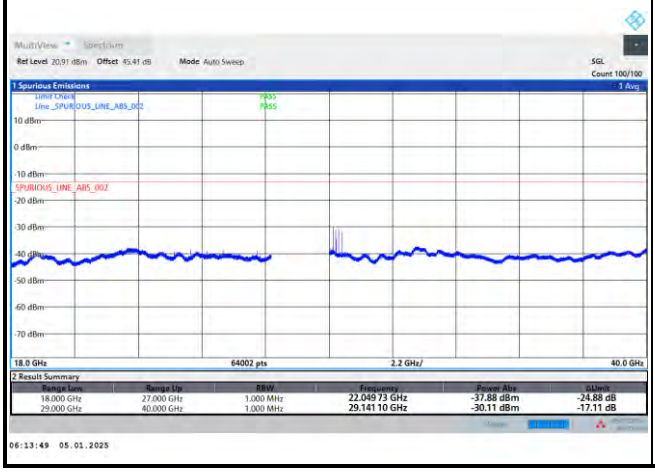
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module B

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 200MHz	**Lowest Channel / 300MHz**
	
Middle Channel / 200MHz	**Middle Channel / 300MHz**
	
Highest Channel / 200MHz	**Highest Channel / 300MHz**
	

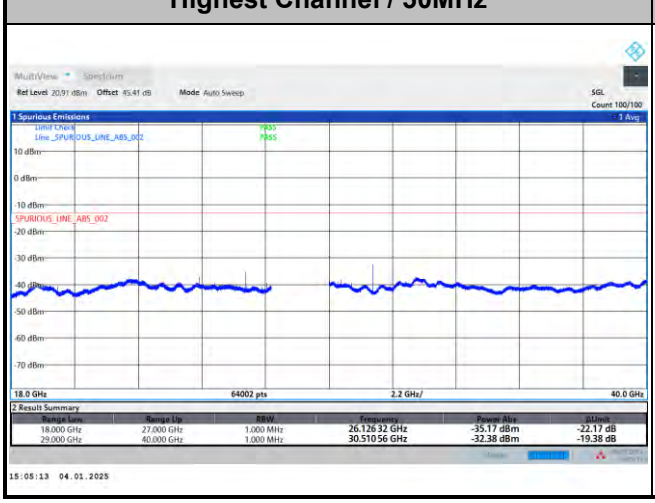
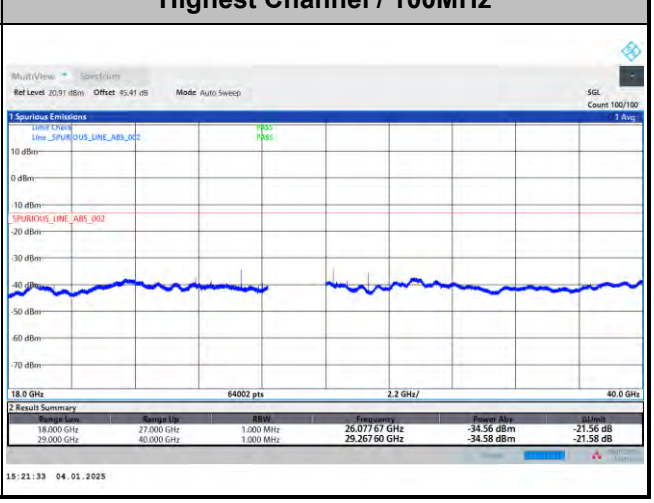
Remark: In band and out of band frequencies are omitted.

DFT-s-OFDM Module B

NR Band n261 QPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

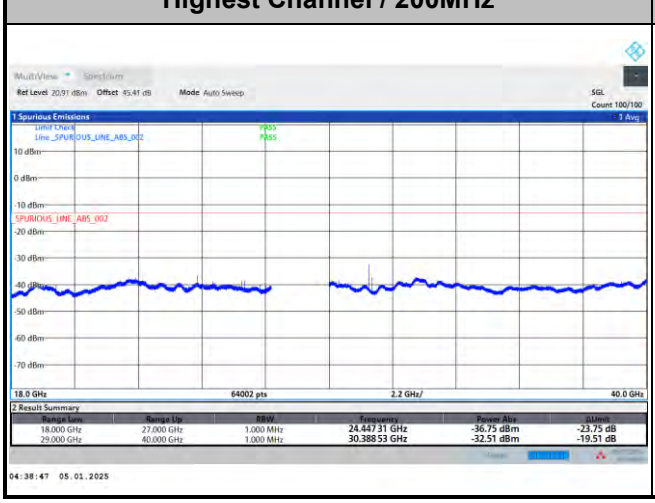
Remark: In band and out of band frequencies are omitted.

CP-OFDM Module B

NR Band n261 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 B

NR Band n261 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.

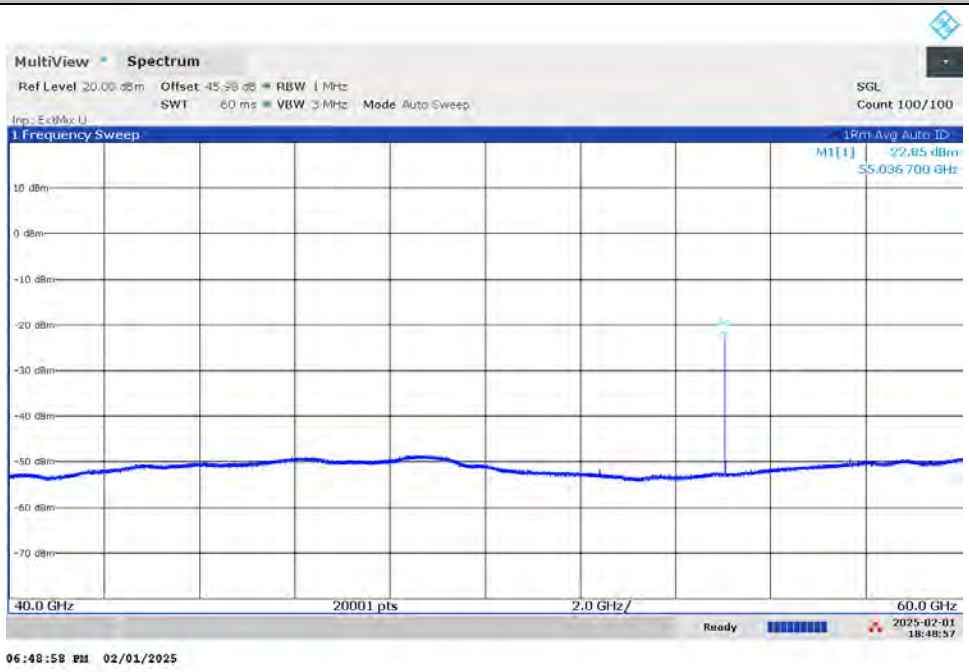
CP-OFDM Module B

NR Band n261 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.

There is no significant spurious emission signal found for frequency started from 40GHz up to 200GHz.

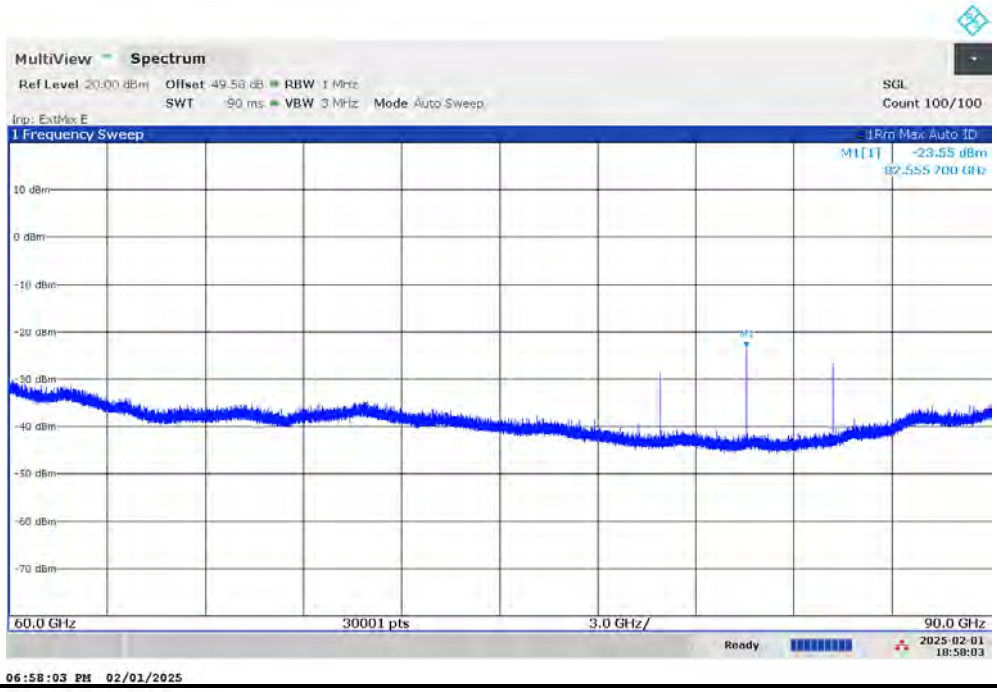
Only the noise floor is reported.

NR Band n261
(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)

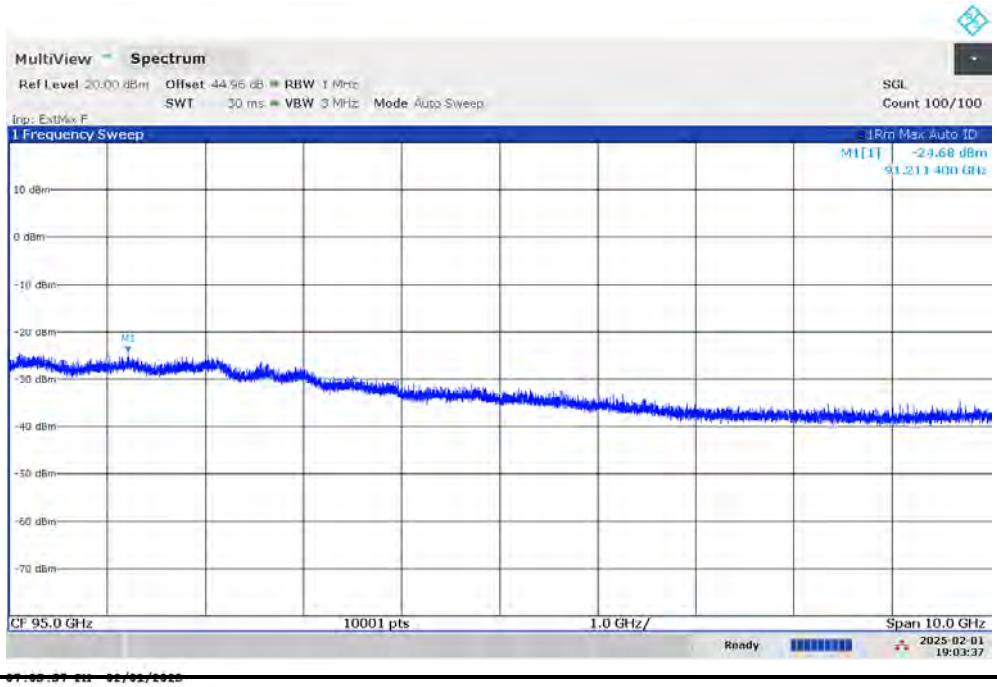
NR Band n261
(60GHz-90GHz)
Limit -13dBm/MHz, PASS



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 n261
(90GHz-100GHz)
Limit -13dBm/MHz, PASS



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

= 47.6 + 1.18 + 107 + 20log(0.5) – 104.8 = 44.96 (dB)

Frequency Stability

Test Conditions		NR Band n261 / Middle Channel			Limit
Temperature (°C)	Voltage (Volt)	CW tone			Note 2.
		Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	27.92495704	83.916	3.005	Pass
40	Normal Voltage	27.92496903	71.928	2.576	
30	Normal Voltage	27.925002	38.961	1.395	
20(Ref.)	Normal Voltage	27.92504096	0.000	0.000	
10	Normal Voltage	27.92507892	-37.962	1.359	
0	Normal Voltage	27.92511489	-73.926	2.647	
-10	Normal Voltage	27.92511888	-77.922	2.790	
-20	Normal Voltage	27.92507692	-35.964	1.288	
-30	Normal Voltage	27.92499101	49.950	1.789	
20	Maximum Voltage	27.92504899	-8.031	0.288	
20	Normal Voltage	27.92504496	-3.996	0.143	
20	Battery End Point	27.92504795	-6.993	0.250	

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.

Appendix B. R&S Mixer and Horn Antenna Calibration Reports