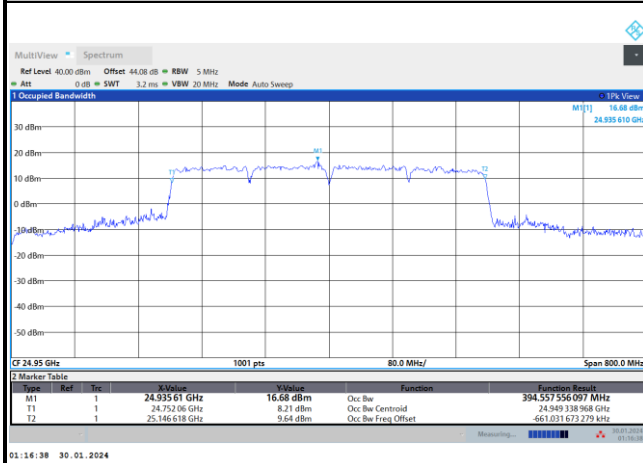




CP-OFDM Module A

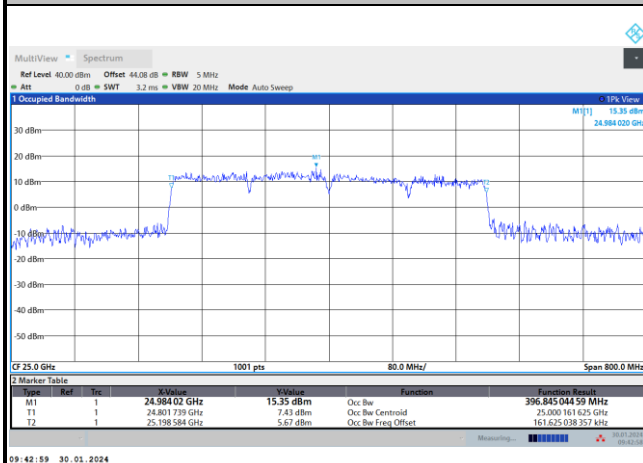
NR Band n258b

Lowest Channel / 400MHz / QPSK



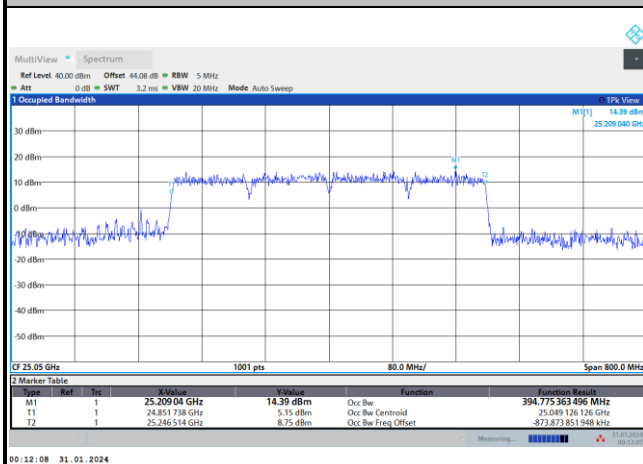
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Middle Channel / 400MHz / QPSK



intentionally blank

Highest Channel / 400MHz / QPSK



intentionally blank

Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module A NR Band n258b : 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	-16.809	-16.074	-7.50	-7.69	-9.59	-10.46	-26.622	-16.88	-16.99
	>10%OB	≤-13	-33.270	-33.257	-33.27	-35.75	-36.41	-36.55	-23.003	-17.84	-19.70
High CH	0~10%OB	≤-5	-16.802	-7.73	-8.84	-8.79	-13.19	-12.28	-15.72	-18.46	-19.11
	>10%OB	≤-13	-33.222	-32.79	-32.97	-31.61	-36.74	-37.13	-15.87	-19.58	-26.01
Result			Compliance								

Mode			DFT-s-OFDM Module A NR Band n258b : BE (dBm) 1 RB					
BW			300MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-27.132	-29.918	-21.60	-15.87	-21.19	-20.77
	>10%OB	≤-13	-15.761	-23.532	-19.09	-13.48	-17.82	-24.93
High CH	0~10%OB	≤-5	-27.788	-20.60	-21.20	-20.689	-18.05	-16.98
	>10%OB	≤-13	-19.821	-14.99	-23.31	-22.368	-19.02	-18.04
Result			Compliance					

Mode			CP-OFDM Module A NR Band n258b : BE (dBm) 1 RB		
BW			50MHz	100MHz	200MHz
Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≤-5	-18.127	-9.76	-26.064
	>10%OB	≤-13	-33.248	-36.52	-20.223
High CH	0~10%OB	≤-5	-5.19	-10.05	-22.863
	>10%OB	≤-13	-31.24	-36.24	-25.395
Result			Compliance		

Mode			CP-OFDM Module A NR Band n258b : BE (dBm) 1 RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≤-5	-28.395	-25.081
	>10%OB	≤-13	-16.404	-24.552
High CH	0~10%OB	≤-5	-27.447	-16.444
	>10%OB	≤-13	-21.567	-18.687
Result			Compliance	

Mode			DFT-s-OFDM Module A NR Band n258b : 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	-11.90	-14.64	-19.06	-15.93	-19.00	-22.86	-23.20	-25.57	-28.57
	>10%OB	≤-13	-15.71	-19.31	-26.01	-18.50	-22.42	-28.77	-27.95	-31.85	-36.73
High CH	0~10%OB	≤-5	-12.31	-16.45	-19.49	-18.20	-22.24	-26.61	-28.28	-30.58	-32.81
	>10%OB	≤-13	-16.39	-20.10	-27.38	-19.87	-24.16	-31.12	-29.45	-33.53	-36.68
Result			Compliance								

Mode			DFT-s-OFDM Module A NR Band n258b : BE (dBm) Full RB					
BW			300MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-24.22	-26.95	-32.02	-27.55	-29.47	-31.99
	>10%OB	≤-13	-24.21	-28.81	-35.56	-28.26	-32.61	-37.42
High CH	0~10%OB	≤-5	-26.33	-30.03	-34.24	-27.23	-30.53	-35.04
	>10%OB	≤-13	-26.09	-31.02	-36.30	-27.32	-30.81	-35.74
Result			Compliance					

Mode			CP-OFDM Module A NR Band n258b : BE (dBm) Full RB		
BW			50MHz	100MHz	200MHz
Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≤-5	-14.00	-17.84	-22.08
	>10%OB	≤-13	-17.38	-20.18	-23.89
High CH	0~10%OB	≤-5	-15.24	-18.82	-22.12
	>10%OB	≤-13	-17.20	-21.65	-25.68
Result			Compliance		

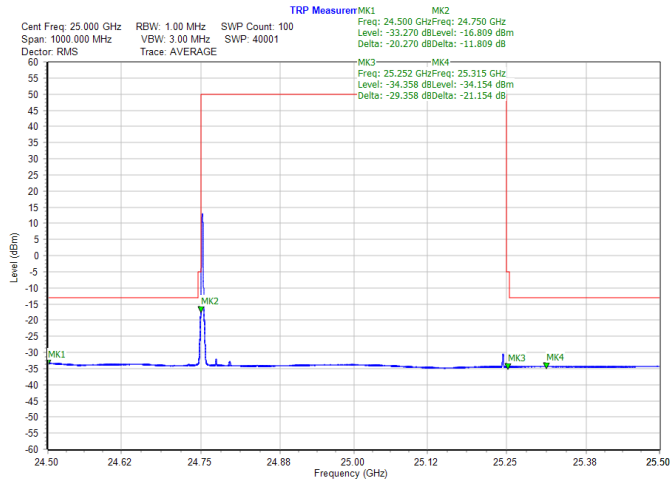
Mode			CP-OFDM Module A NR Band n258b : BE (dBm) Full RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≤-5	-21.06	-25.01
	>10%OB	≤-13	-21.22	-25.69
High CH	0~10%OB	≤-5	-22.54	-22.66
	>10%OB	≤-13	-23.65	-23.09
Result			Compliance	



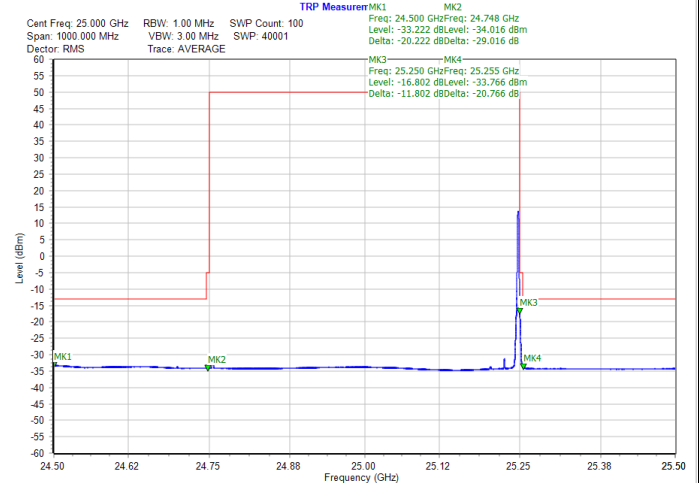
DFT-s-OFDM Module A

NR Band n258b / 50MHz / QPSK

Lowest Band Edge / 1 RB

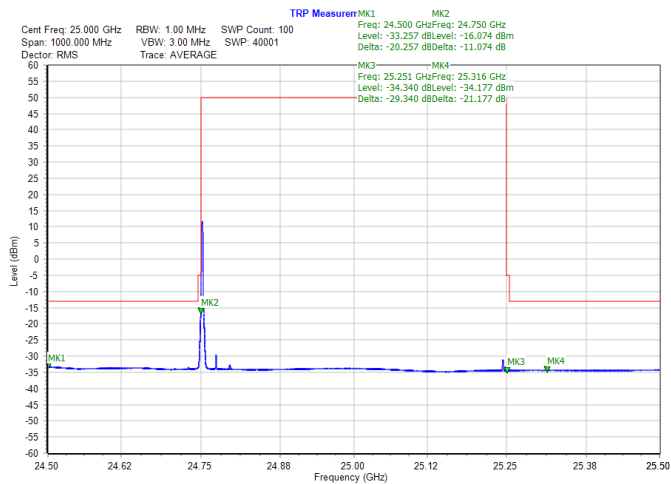


Highest Band Edge / 1 RB

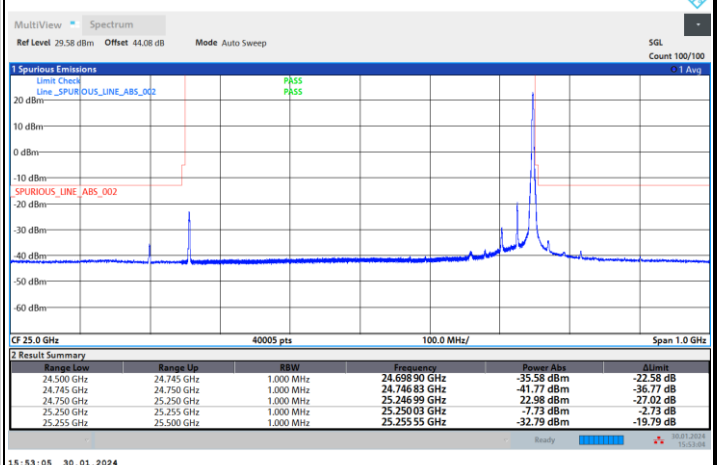


NR Band n258b / 50MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

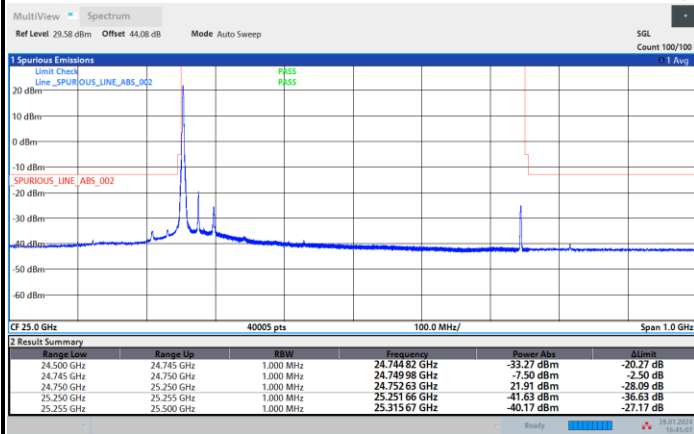




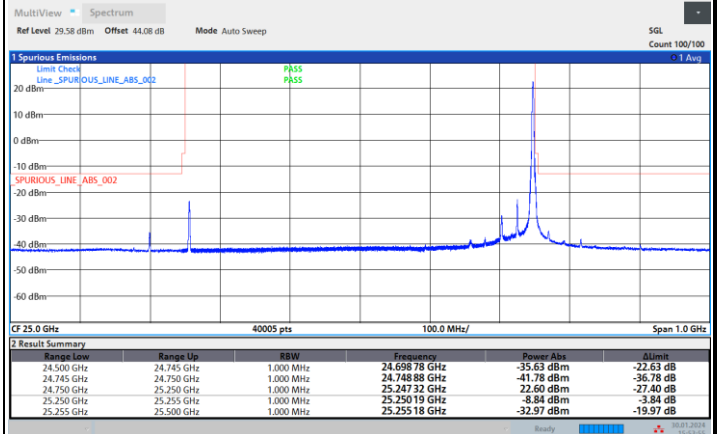
DFT-s-OFDM Module A

NR Band n258b / 50MHz / 64QAM

Lowest Band Edge / 1 RB

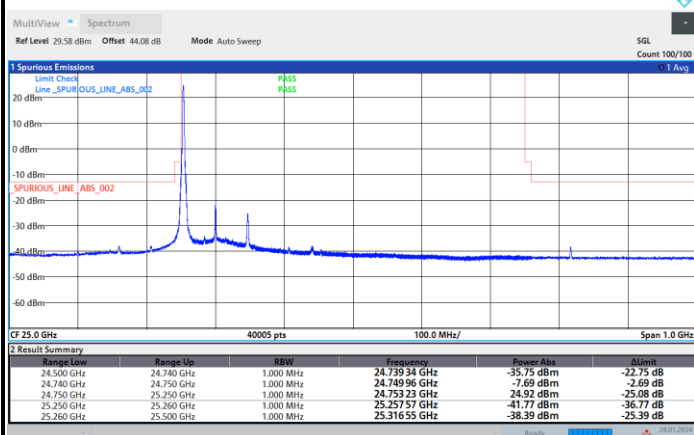


Highest Band Edge / 1 RB

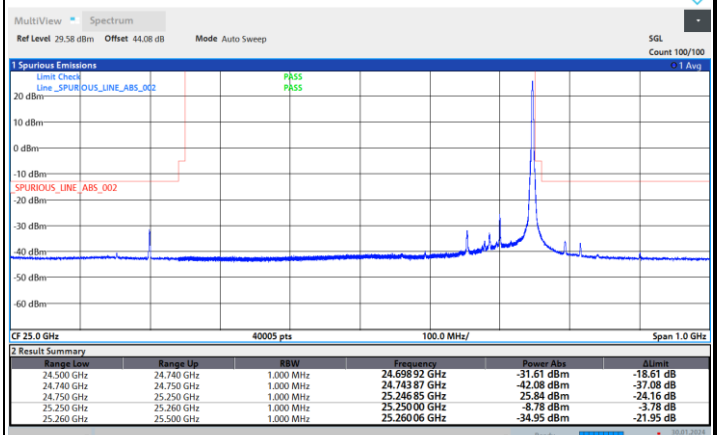


NR Band n258b / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

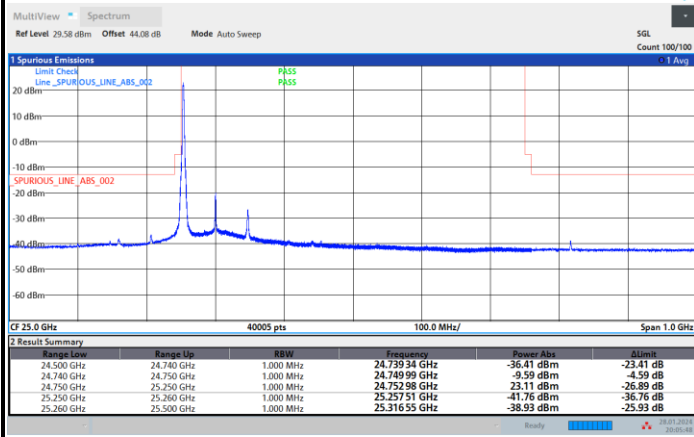




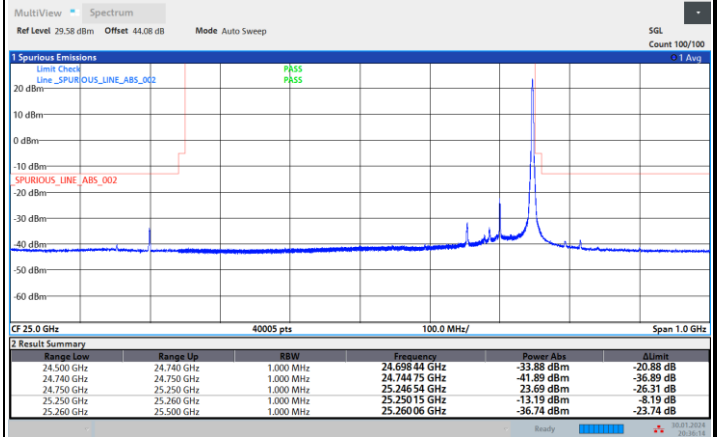
DFT-s-OFDM Module A

NR Band n258b / 100MHz / 16QAM

Lowest Band Edge / 1 RB

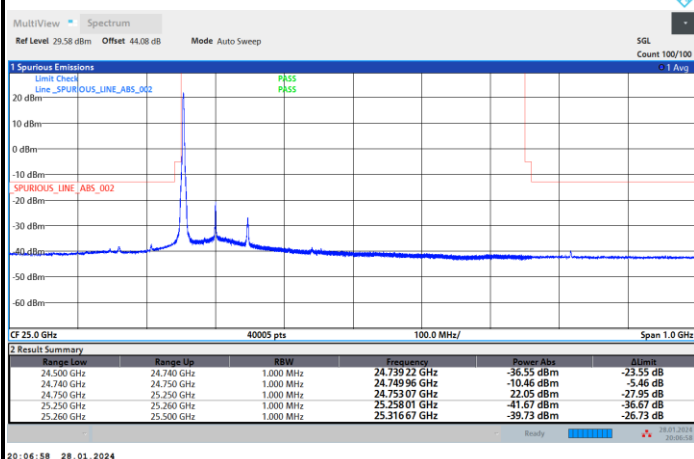


Highest Band Edge / 1 RB

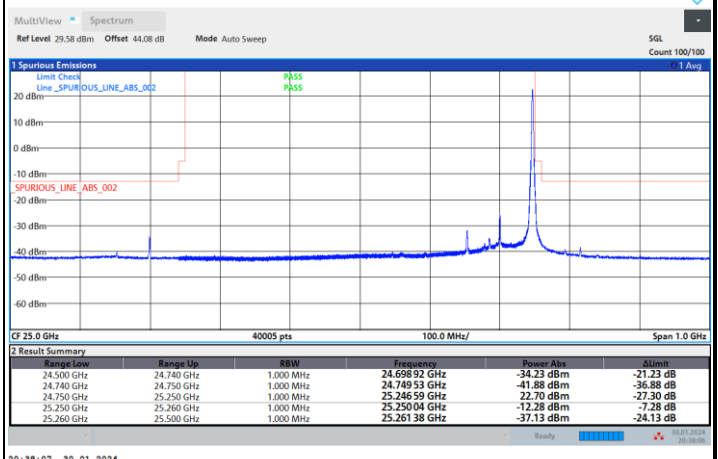


NR Band n258b / 100MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

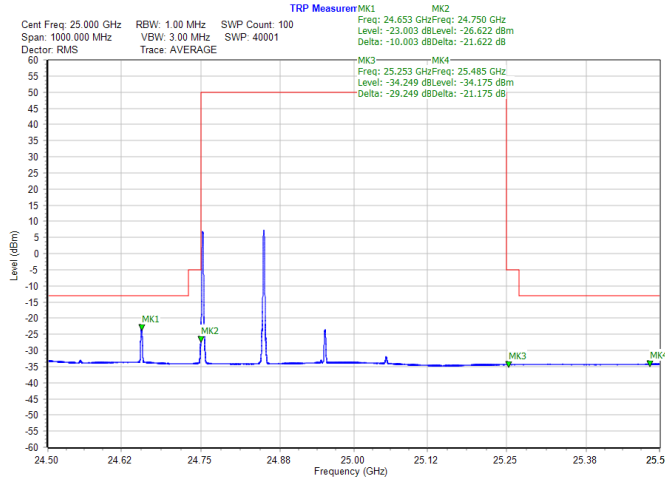




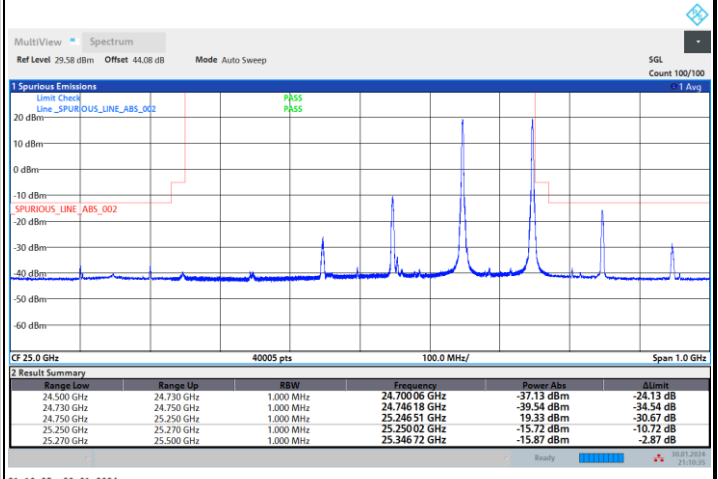
DFT-s-OFDM Module A

NR Band n258b / 200MHz / QPSK

Lowest Band Edge / 1 RB

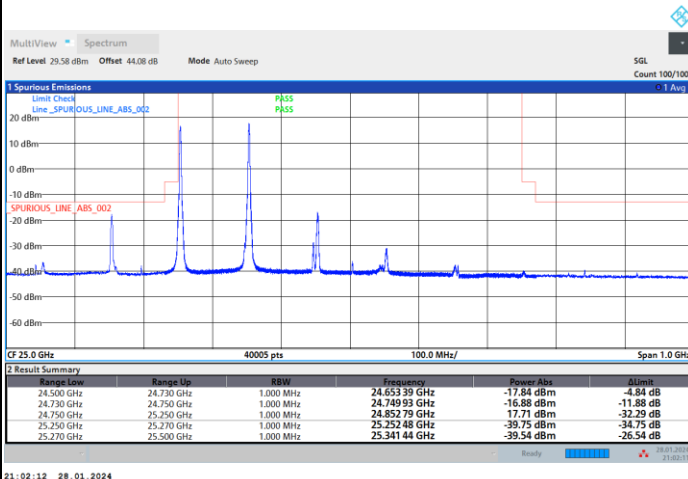


Highest Band Edge / 1 RB

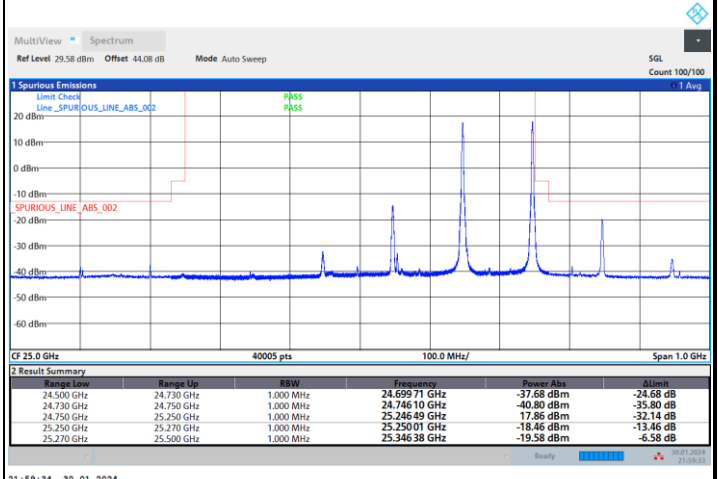


NR Band n258b / 200MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

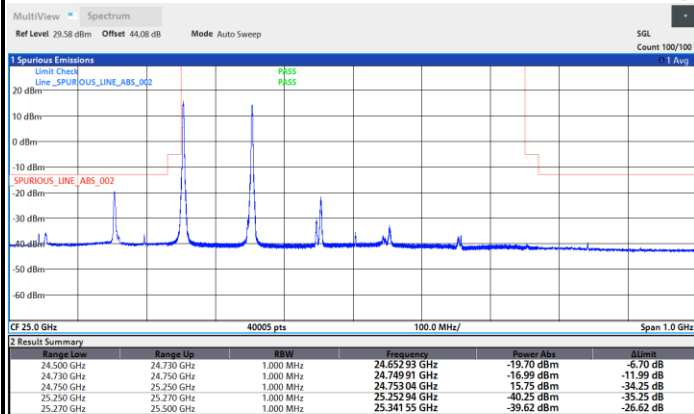




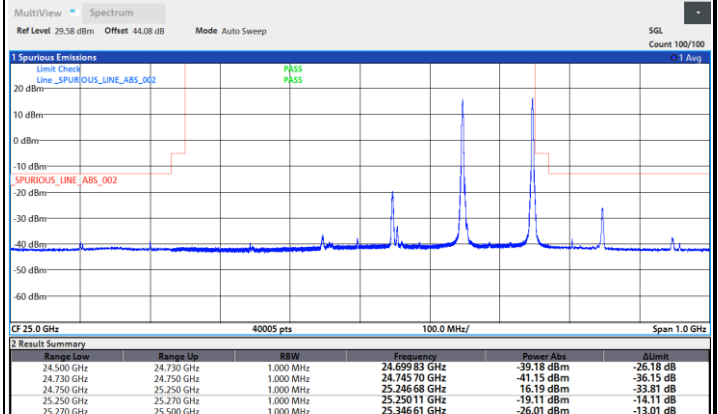
DFT-s-OFDM Module A

NR Band n258b / 200MHz / 64QAM

Lowest Band Edge / 1 RB

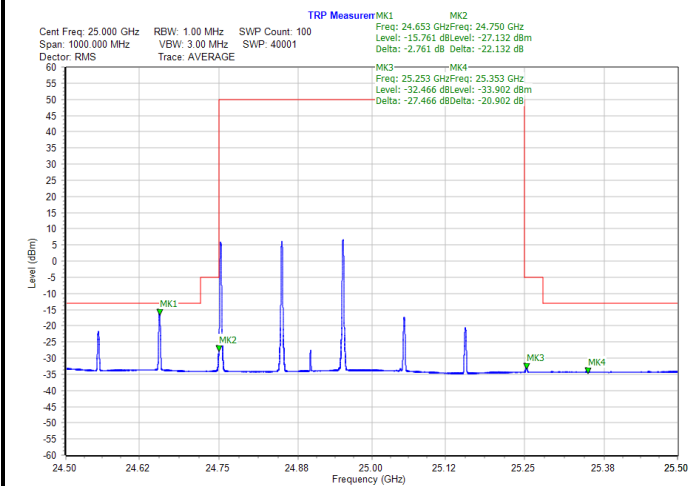


Highest Band Edge / 1 RB

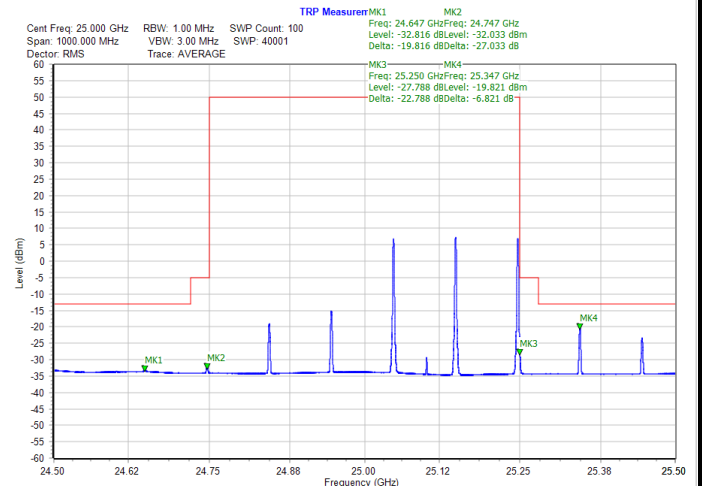


NR Band n258b / 300MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

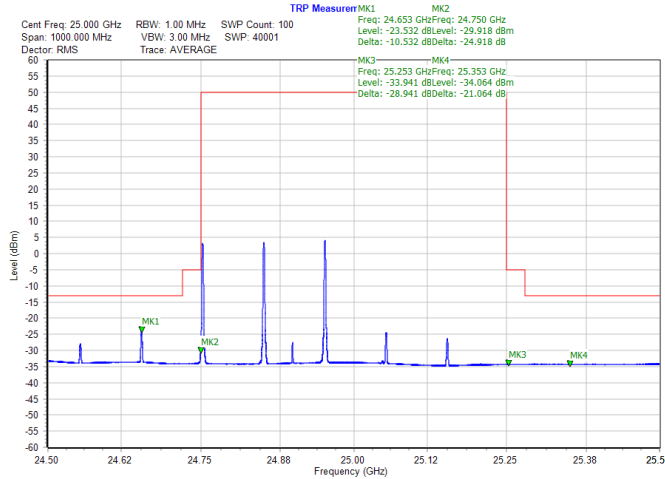




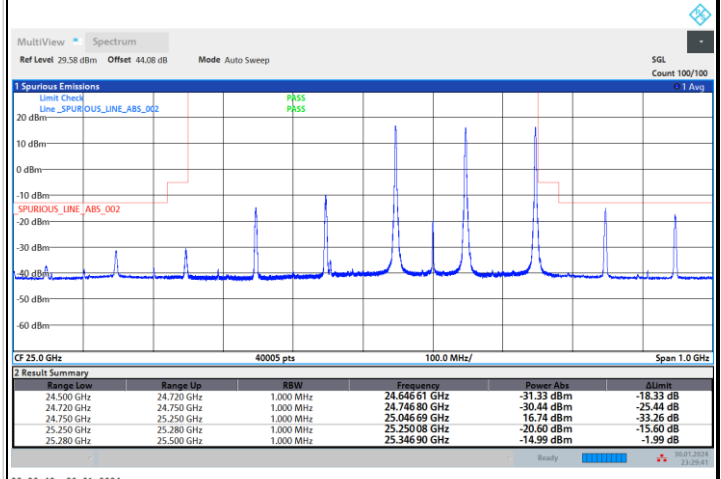
DFT-s-OFDM Module A

NR Band n258b / 300MHz / 16QAM

Lowest Band Edge / 1 RB

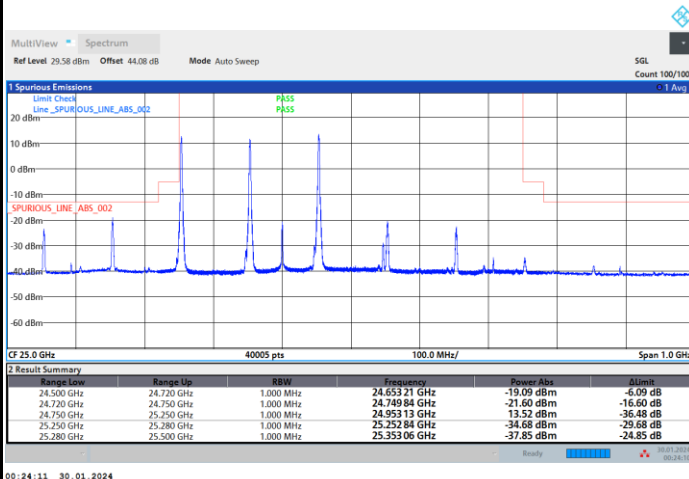


Highest Band Edge / 1 RB

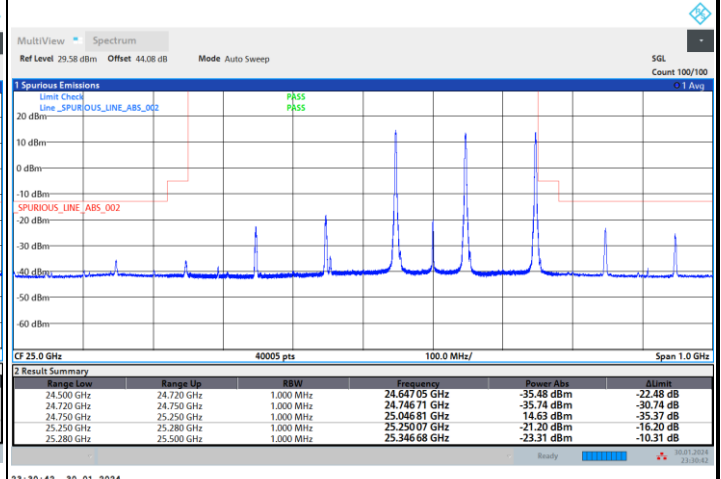


NR Band n258b / 300MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

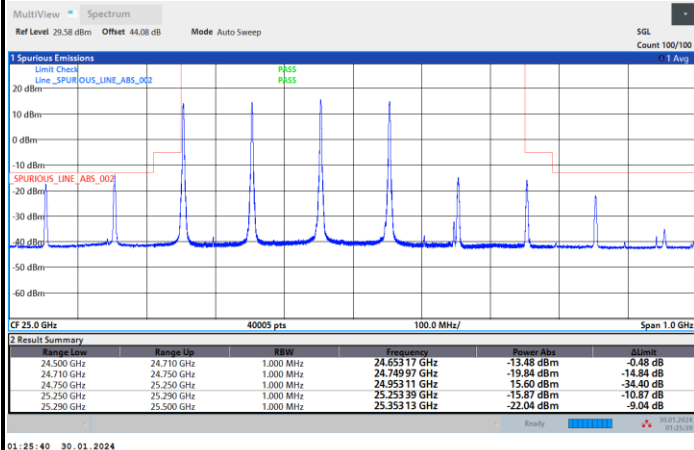




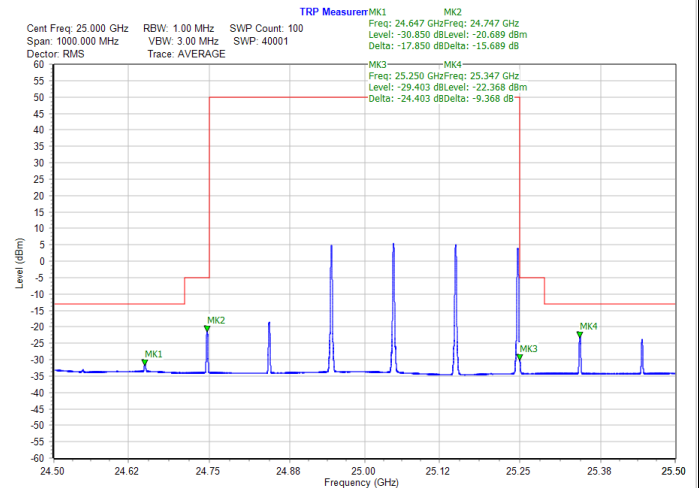
DFT-s-OFDM Module A

NR Band n258b / 400MHz / QPSK

Lowest Band Edge / 1 RB

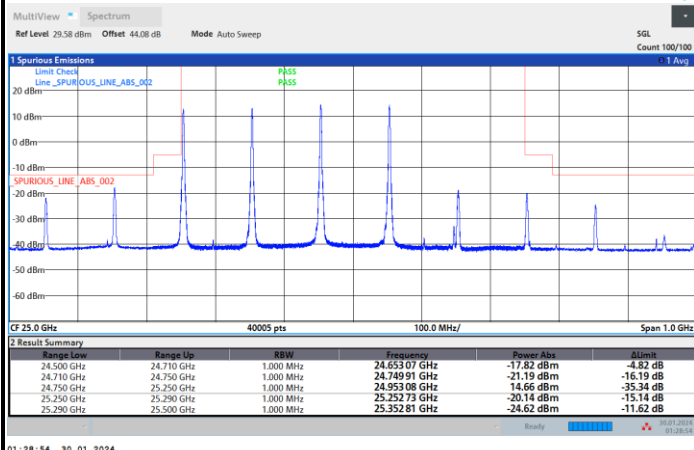


Highest Band Edge / 1 RB

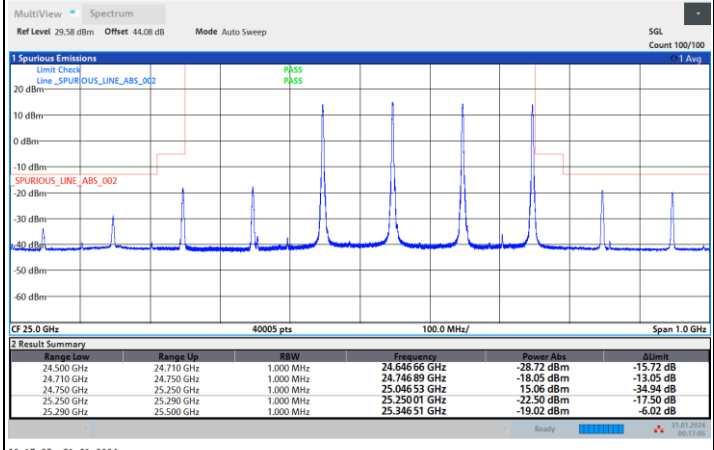


NR Band n258b / 400MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

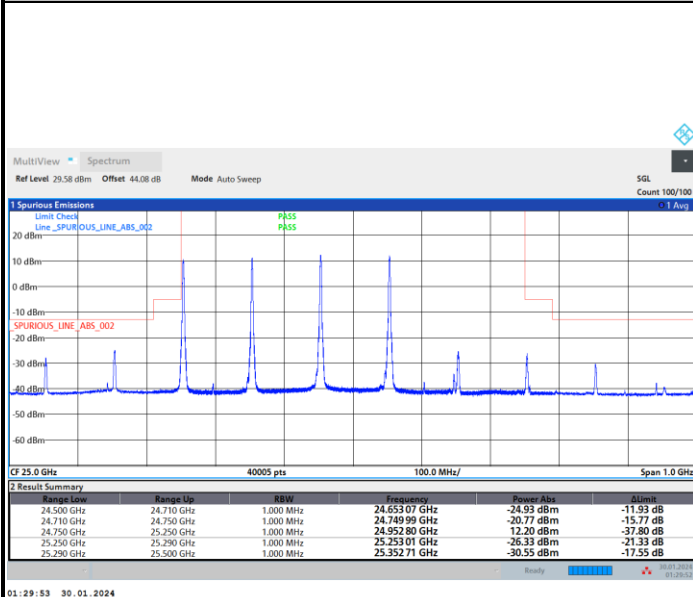




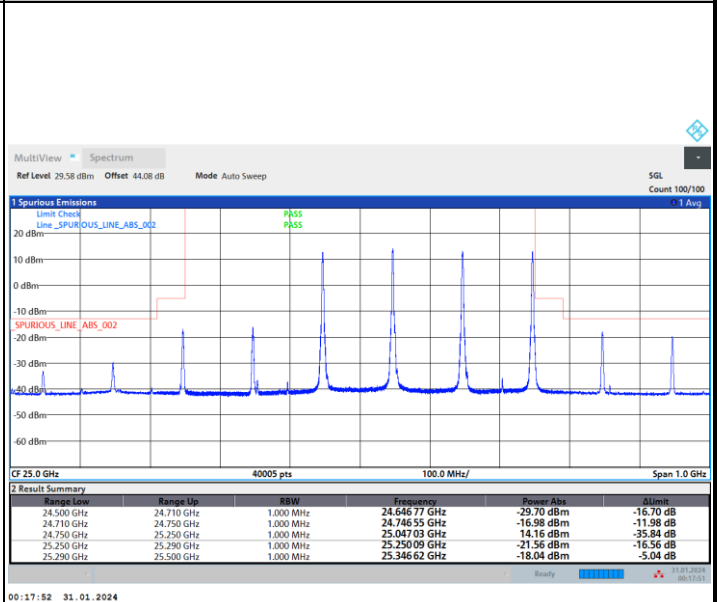
DFT-s-OFDM Module A

NR Band n258b / 400MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



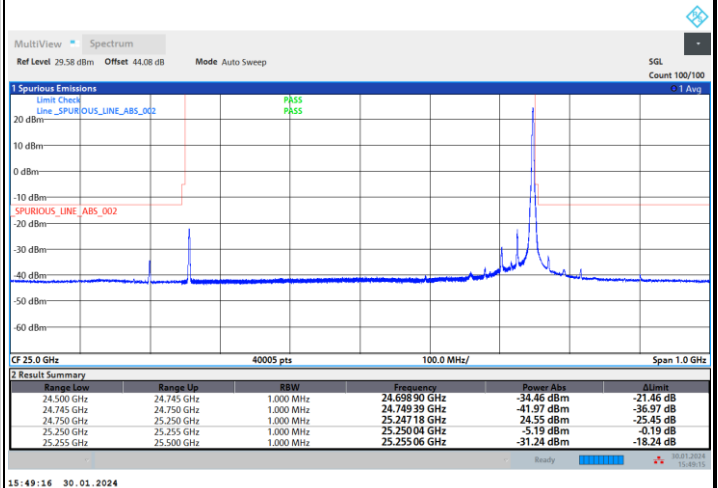
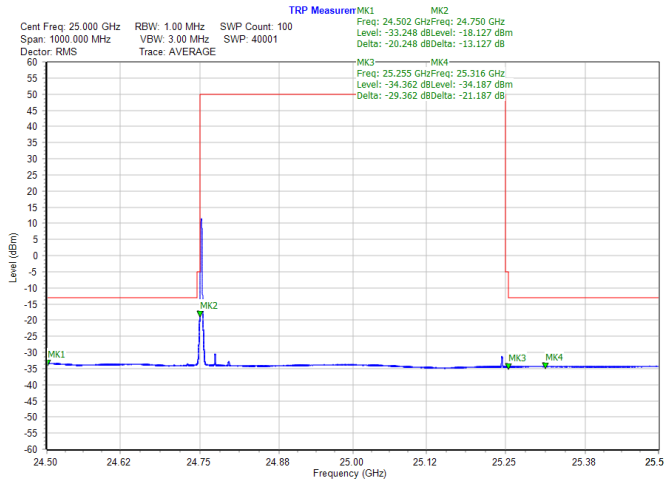


CP-OFDM Module A

NR Band n258b / 50MHz / QPSK

Lowest Band Edge / 1 RB

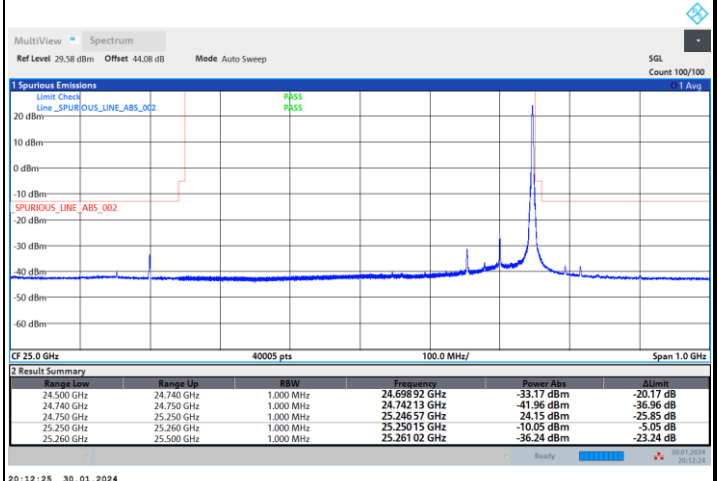
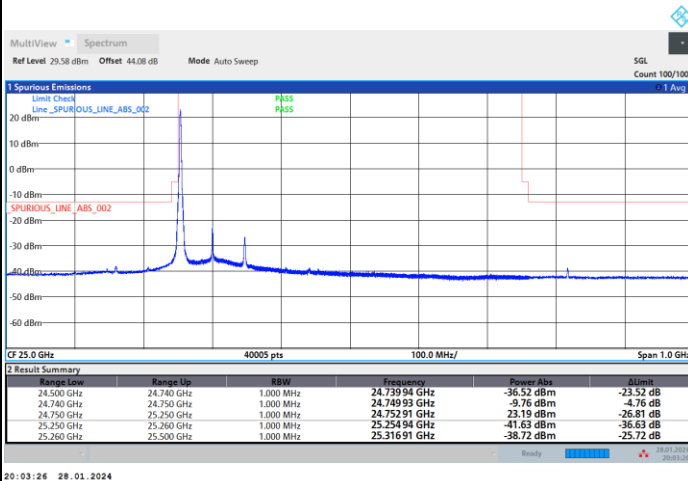
Highest Band Edge / 1 RB



NR Band n258b / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

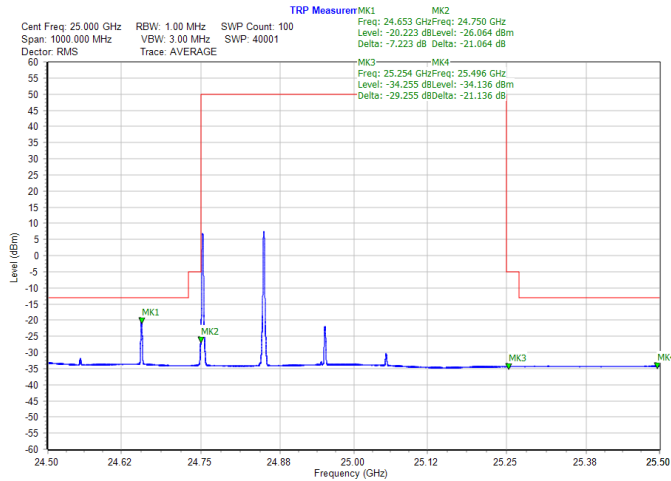




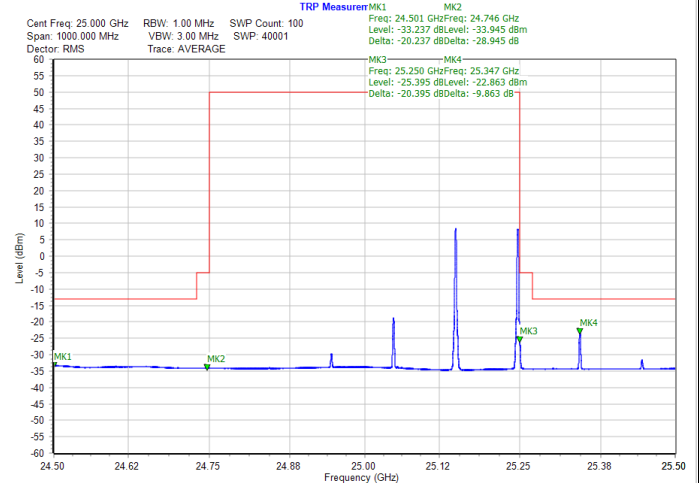
CP-OFDM Module A

NR Band n258b / 200MHz / QPSK

Lowest Band Edge / 1 RB

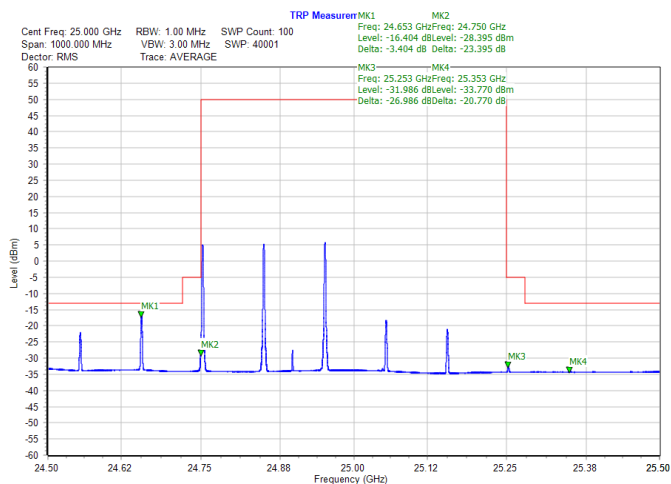


Highest Band Edge / 1 RB

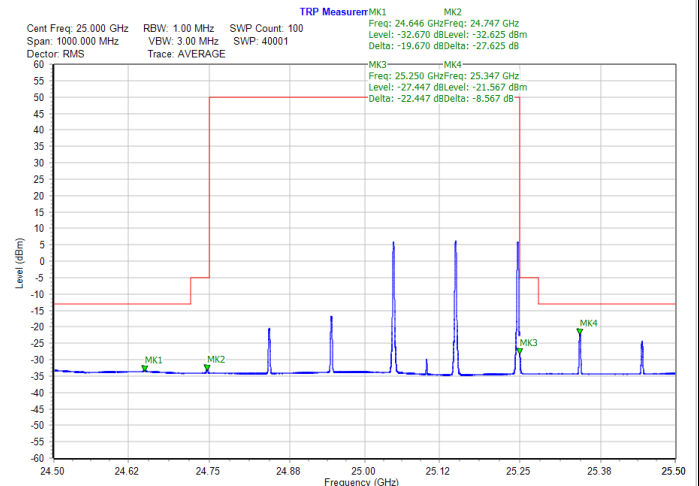


NR Band n258b / 300MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



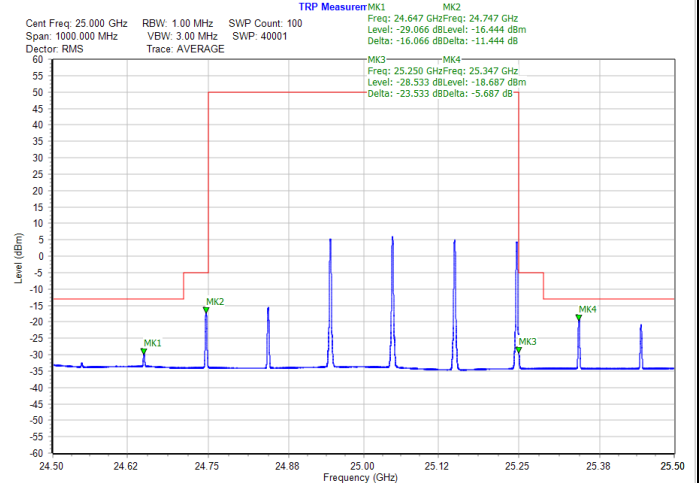
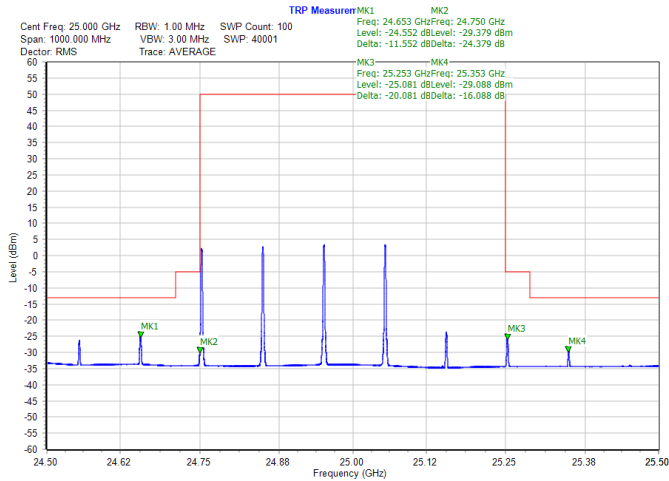


CP-OFDM Module A

NR Band n258b / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

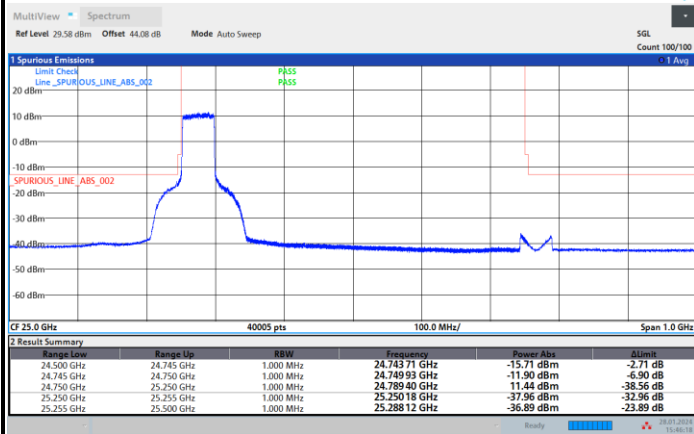




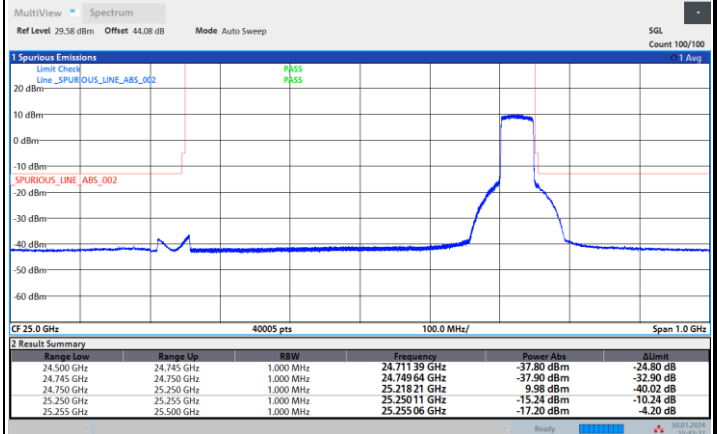
DFT-s-OFDM Module A

NR Band n258b / 50MHz / QPSK

Lowest Band Edge / Full RB

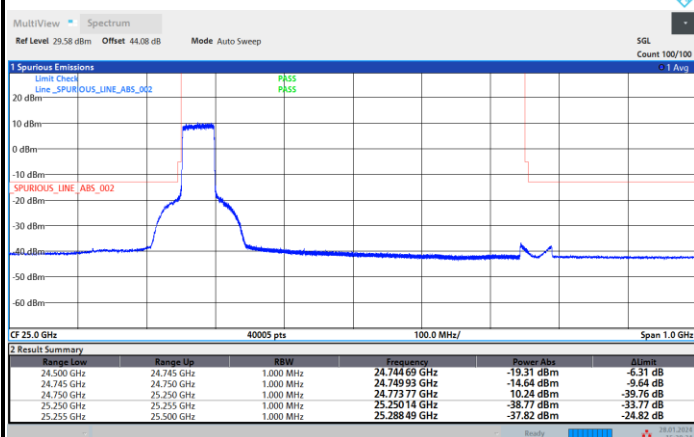


Highest Band Edge / Full RB

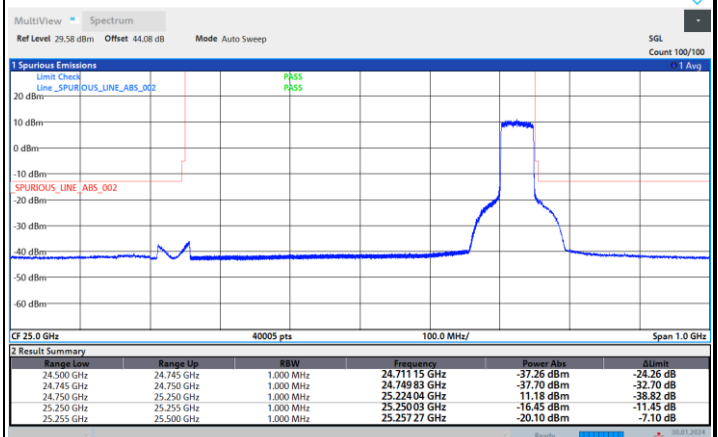


NR Band n258b / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

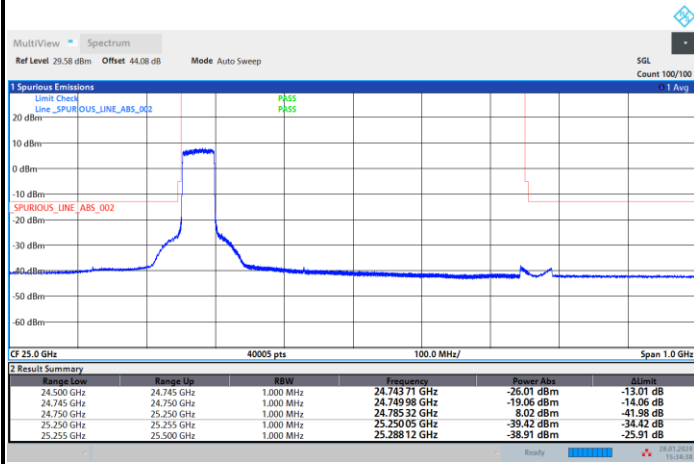




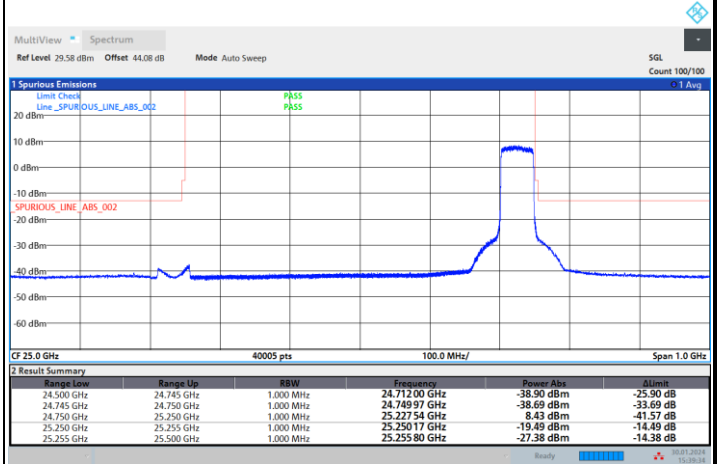
DFT-s-OFDM Module A

NR Band n258b / 50MHz / 64QAM

Lowest Band Edge / Full RB

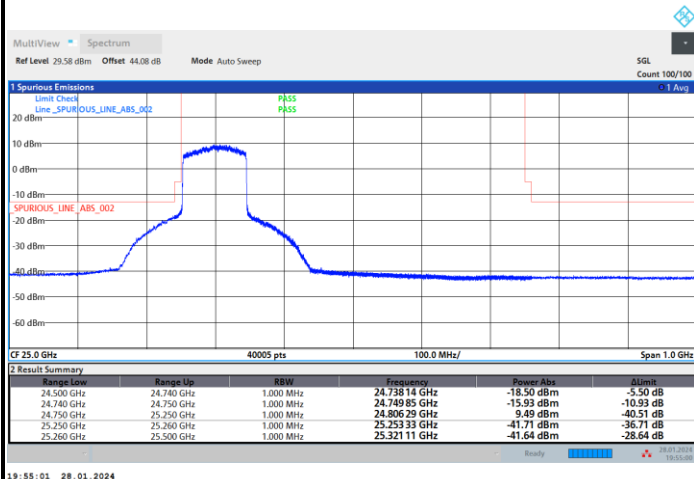


Highest Band Edge / Full RB

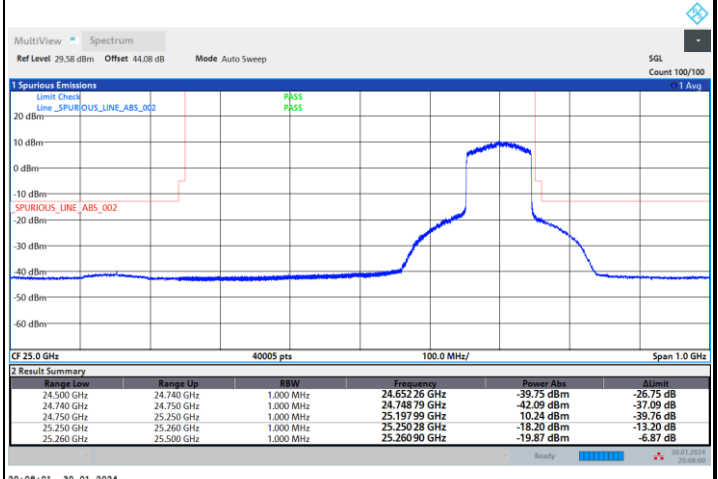


NR Band n258b / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

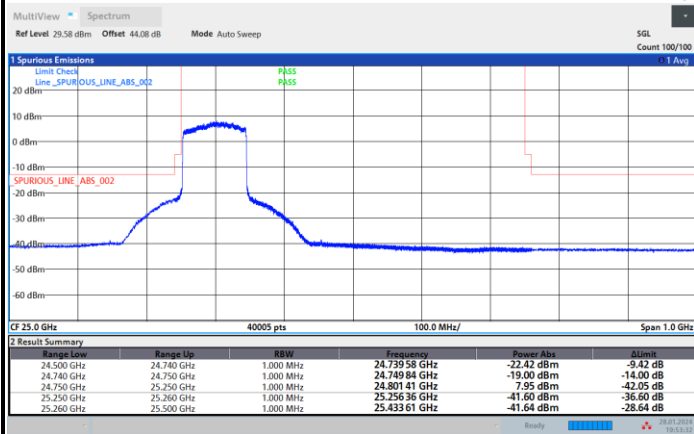




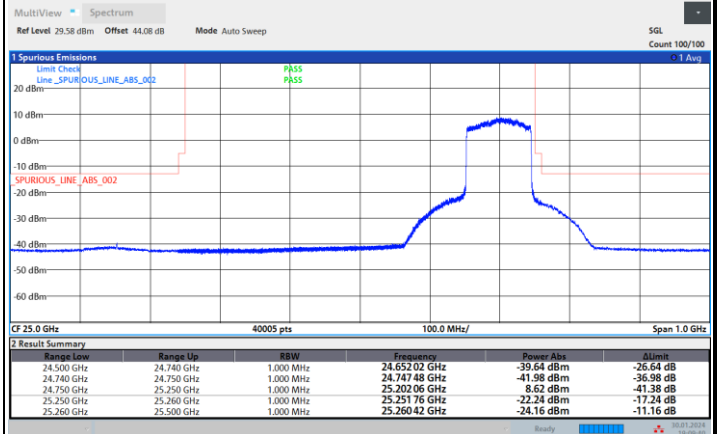
DFT-s-OFDM Module A

NR Band n258b / 100MHz / 16QAM

Lowest Band Edge / Full RB

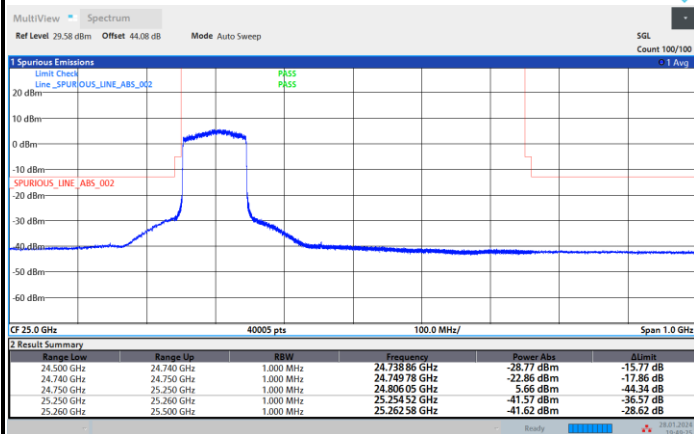


Highest Band Edge / Full RB

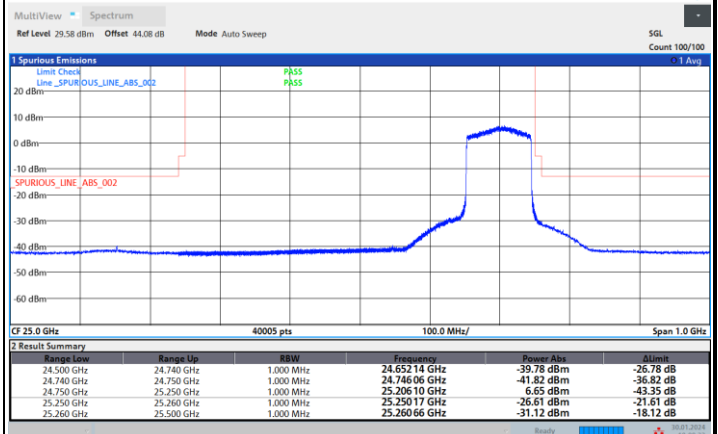


NR Band n258b / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

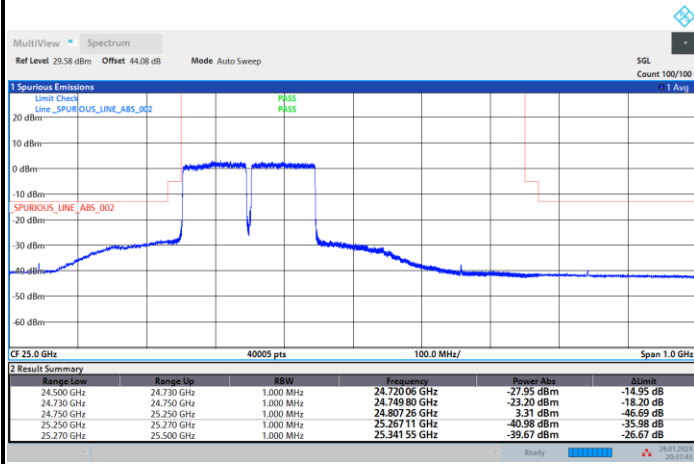




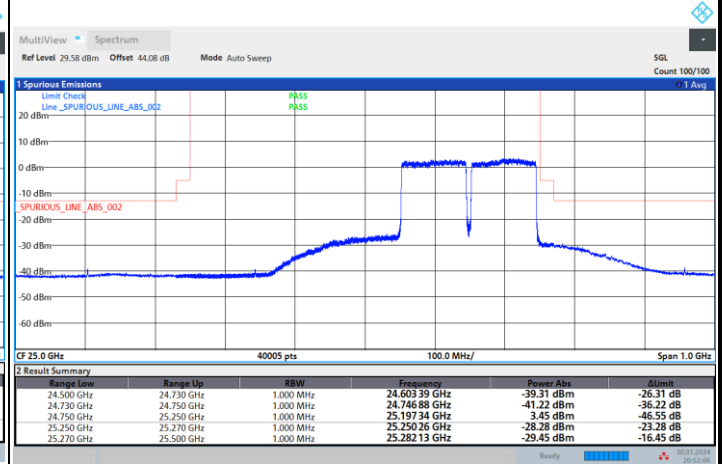
DFT-s-OFDM Module A

NR Band n258b / 200MHz / QPSK

Lowest Band Edge / Full RB

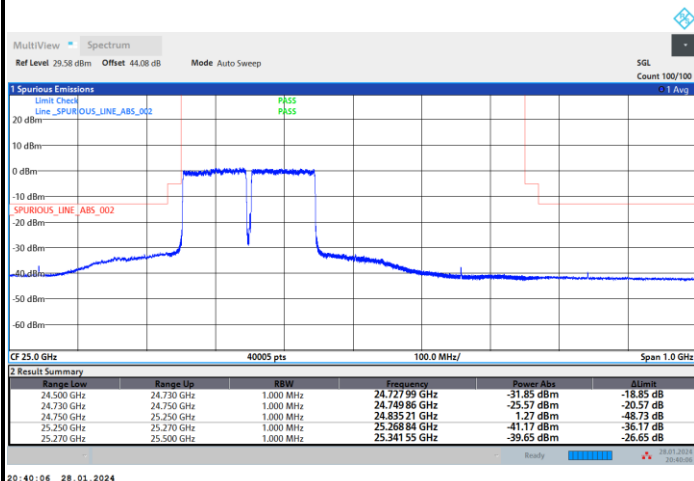


Highest Band Edge / Full RB

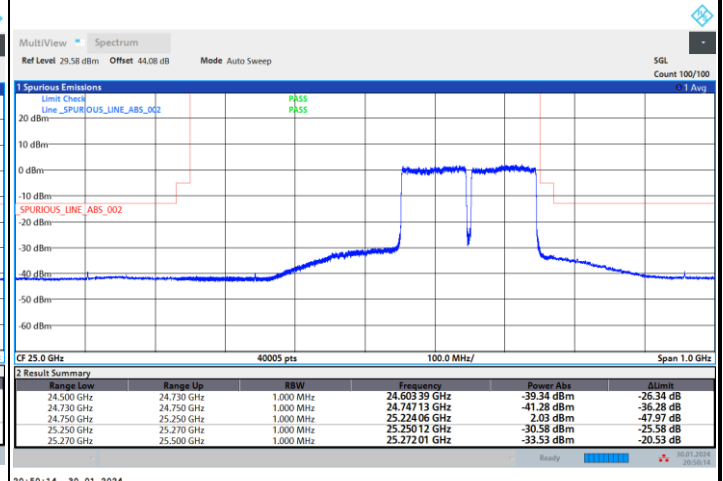


NR Band n258b / 200MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

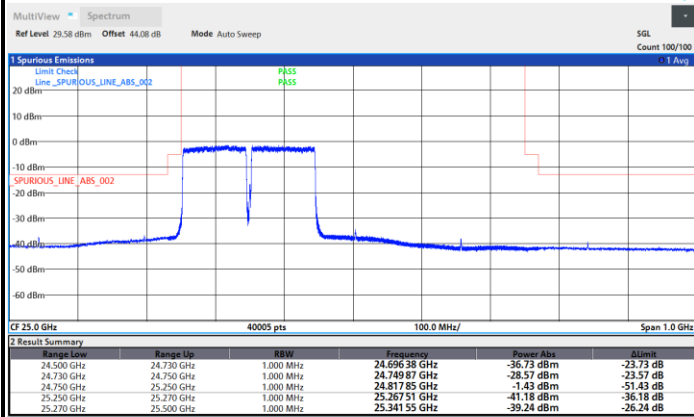




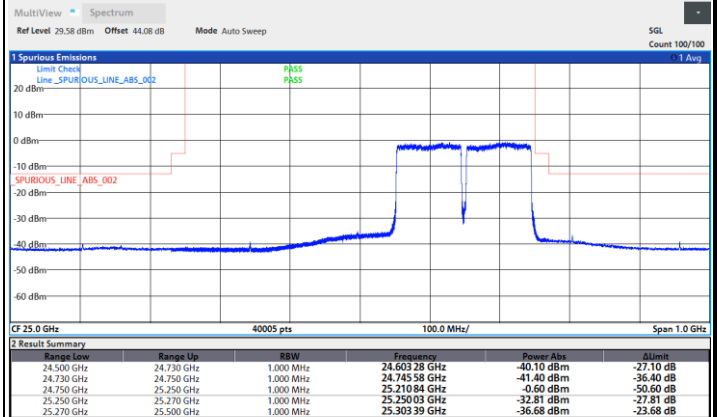
DFT-s-OFDM Module A

NR Band n258b / 200MHz / 64QAM

Lowest Band Edge / Full RB

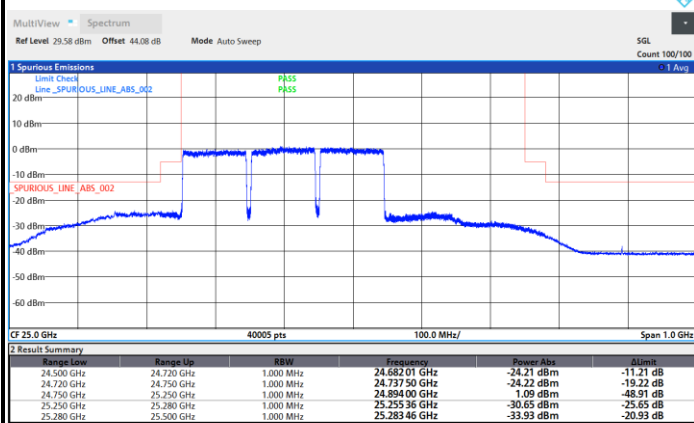


Highest Band Edge / Full RB

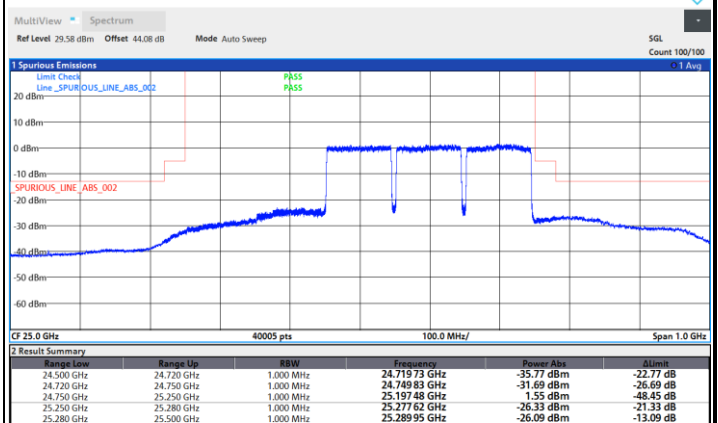


NR Band n258b / 300MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

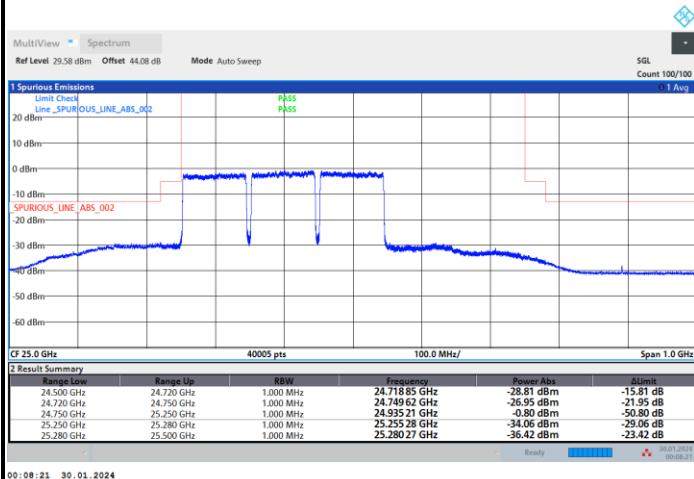




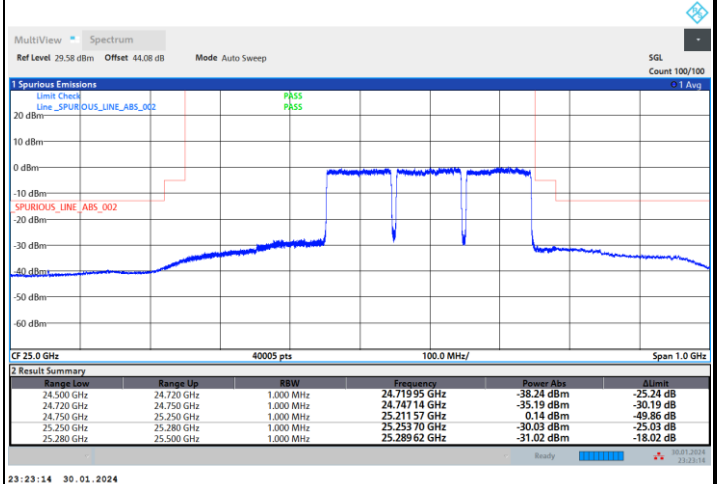
DFT-s-OFDM Module A

NR Band n258b / 300MHz / 16QAM

Lowest Band Edge / Full RB

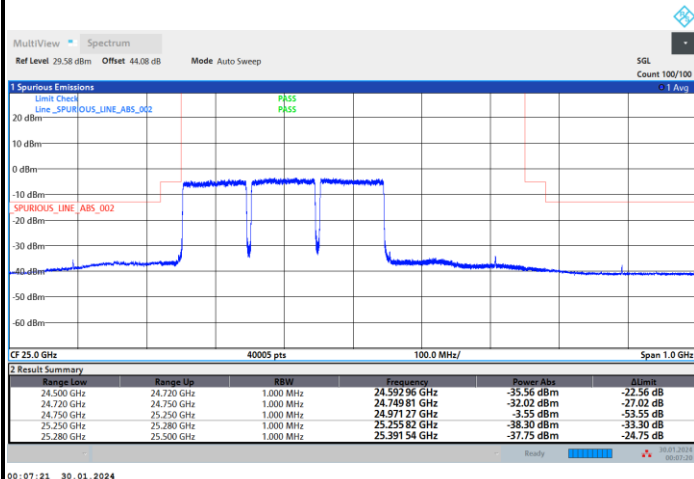


Highest Band Edge / Full RB

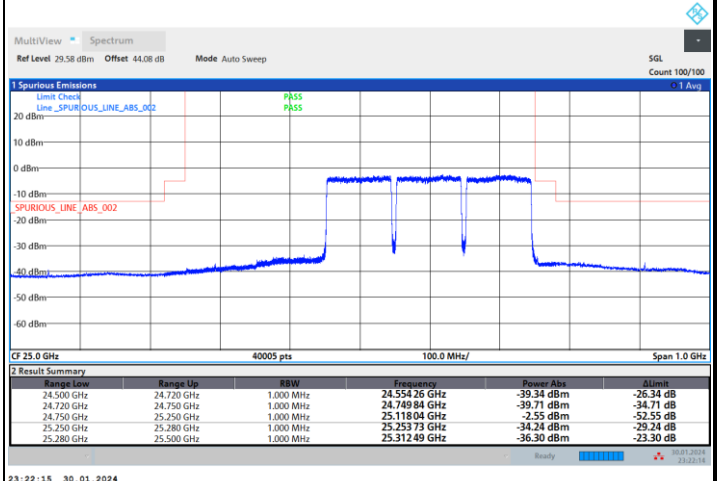


NR Band n258b / 300MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

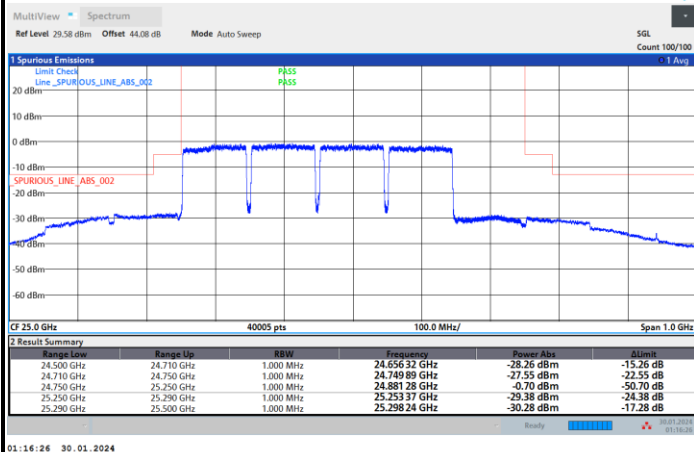




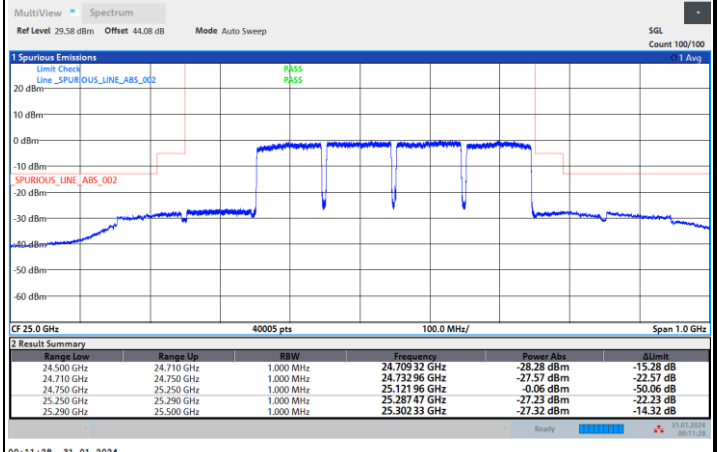
DFT-s-OFDM Module A

NR Band n258b / 400MHz / QPSK

Lowest Band Edge / Full RB

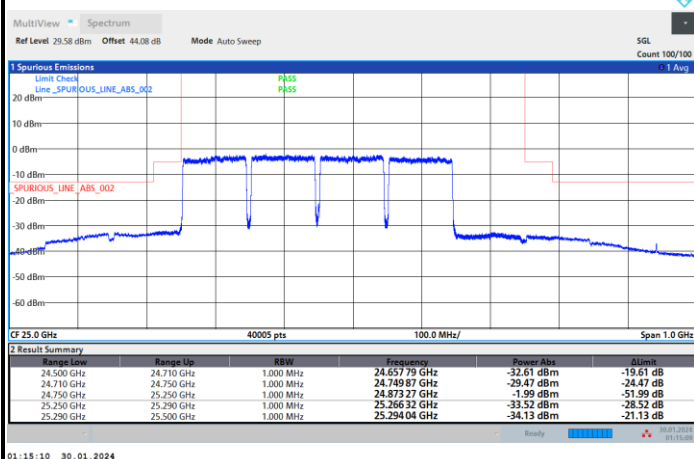


Highest Band Edge / Full RB

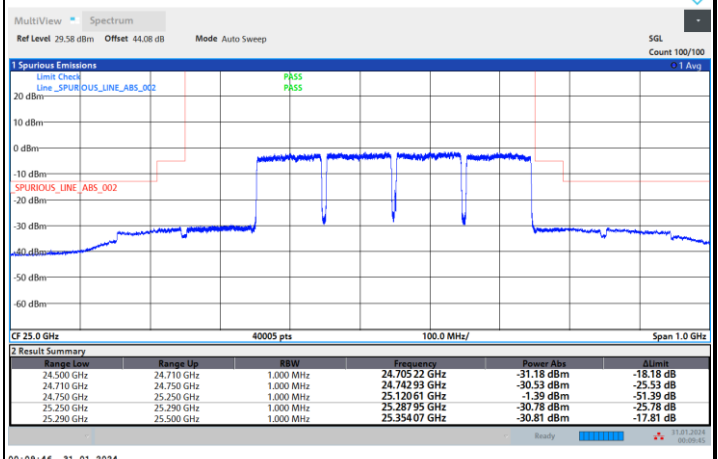


NR Band n258b / 400MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



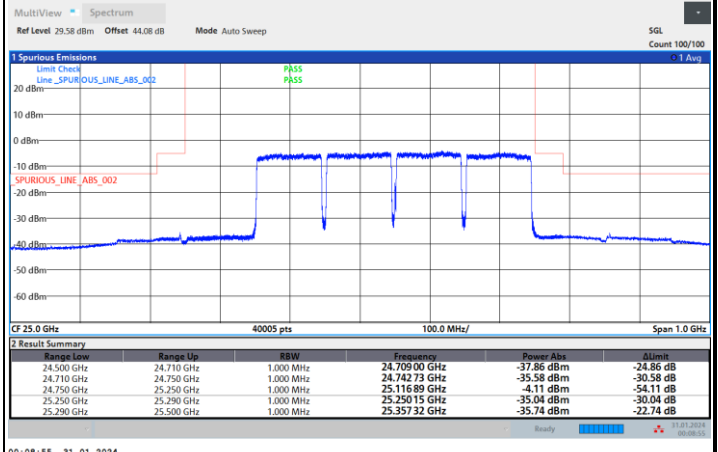
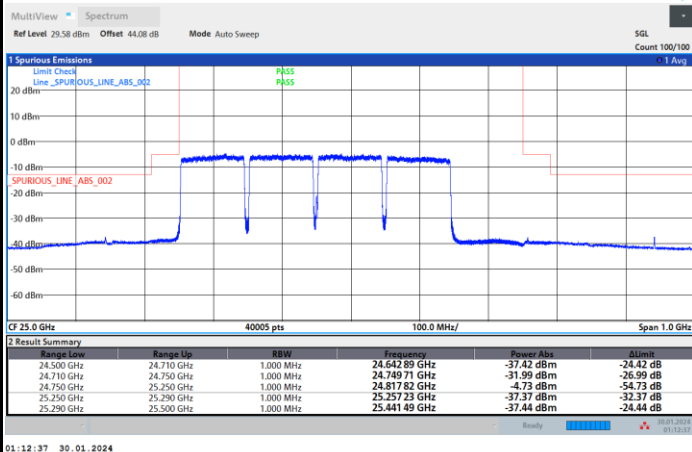


DFT-s-OFDM Module A

NR Band n258b / 400MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

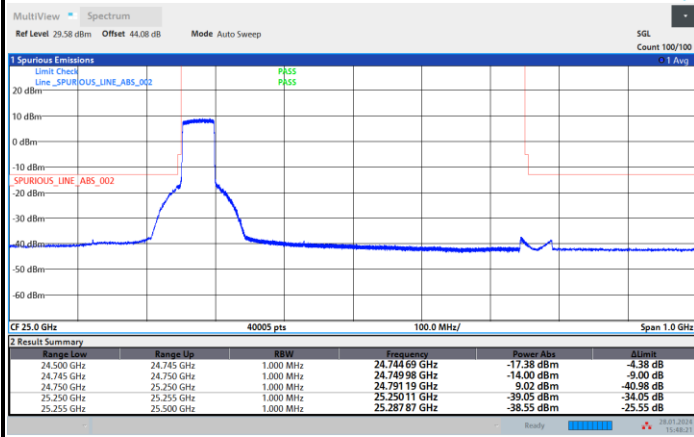




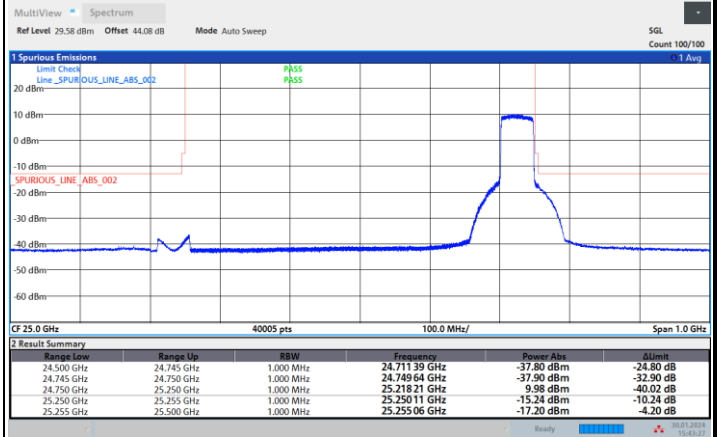
CP-OFDM Module A

NR Band n258b / 50MHz / QPSK

Lowest Band Edge / Full RB

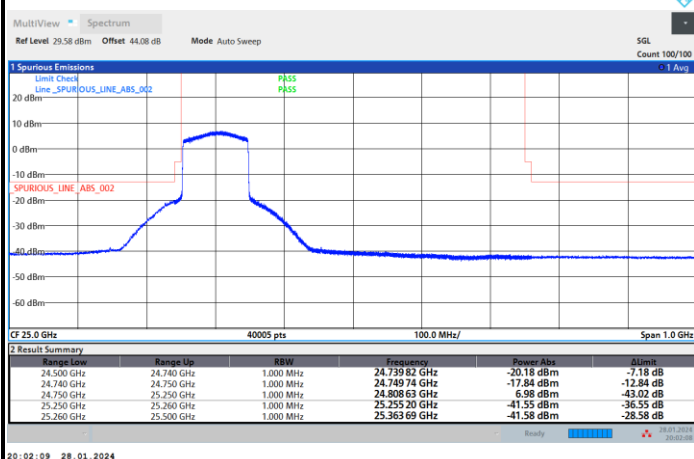


Highest Band Edge / Full RB

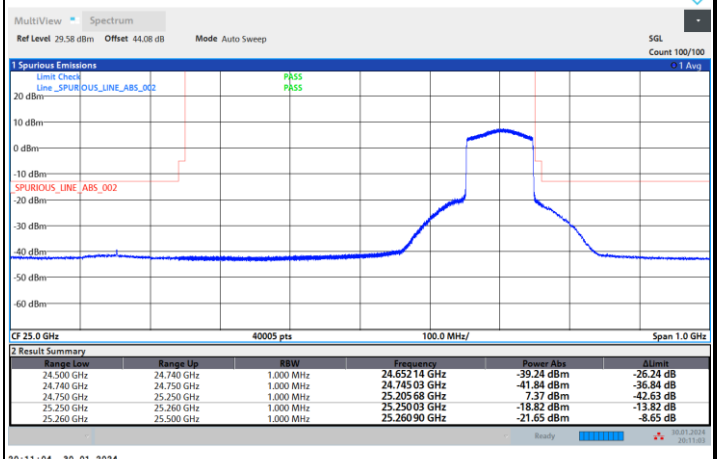


NR Band n258b / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

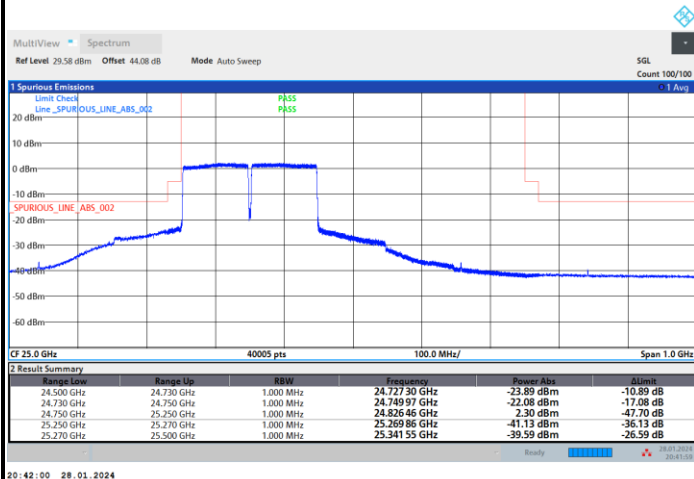




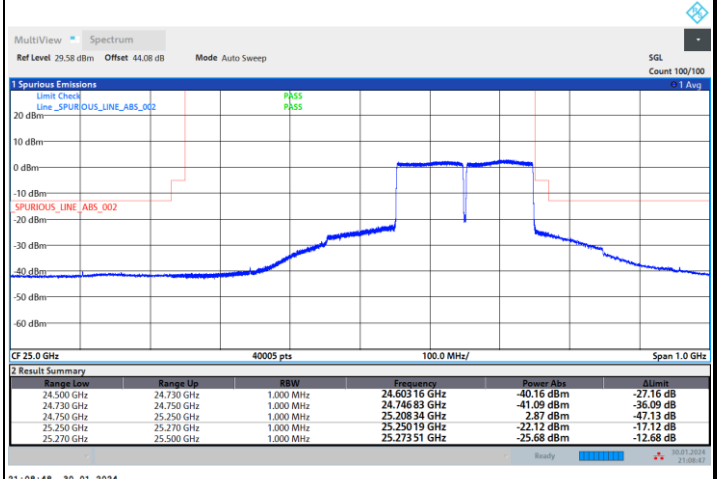
CP-OFDM Module A

NR Band n258b / 200MHz / QPSK

Lowest Band Edge / Full RB

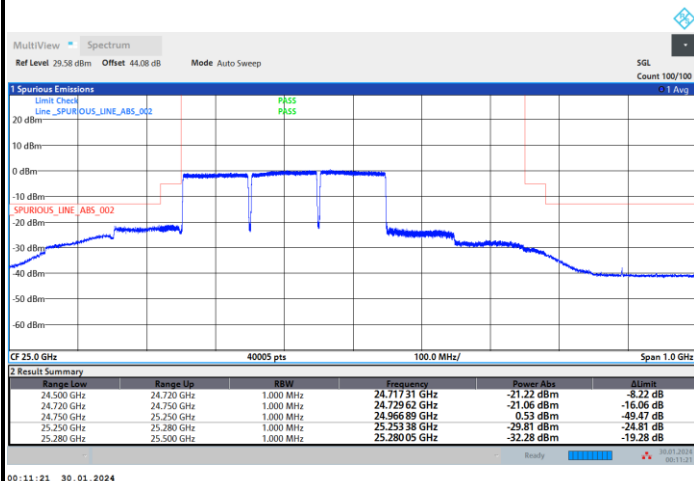


Highest Band Edge / Full RB

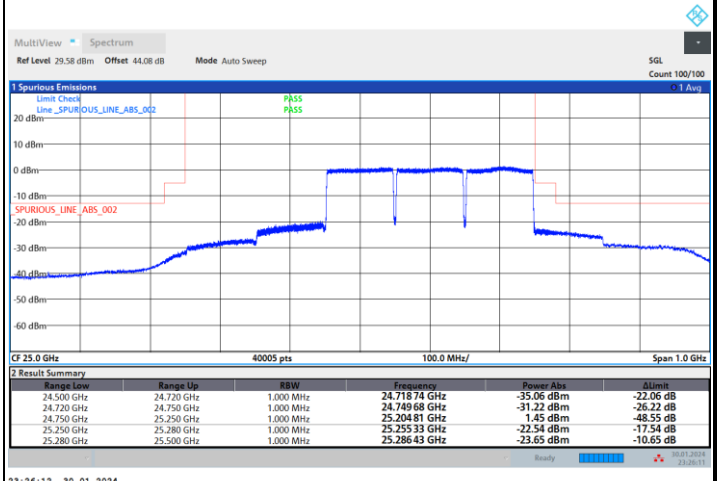


NR Band n258b / 300MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



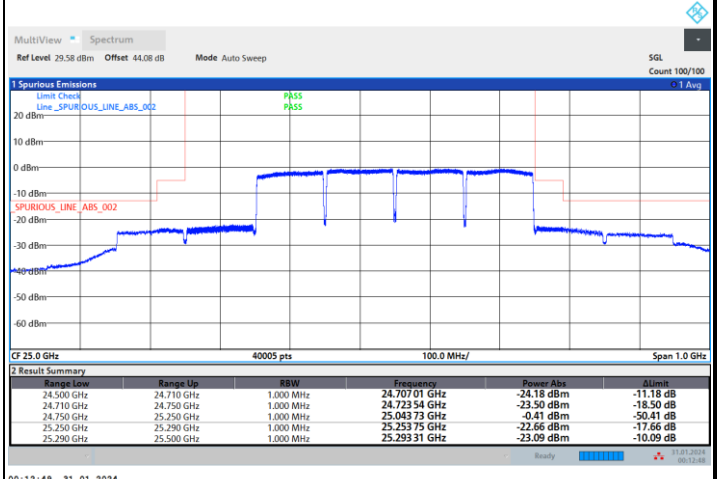
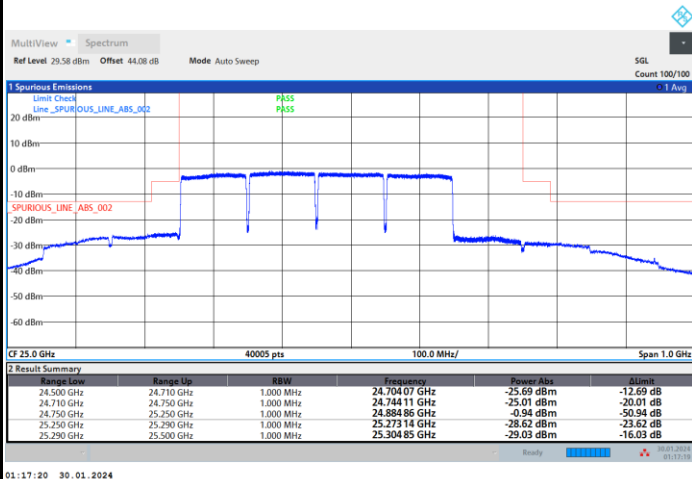


CP-OFDM Module A

NR Band n258b / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



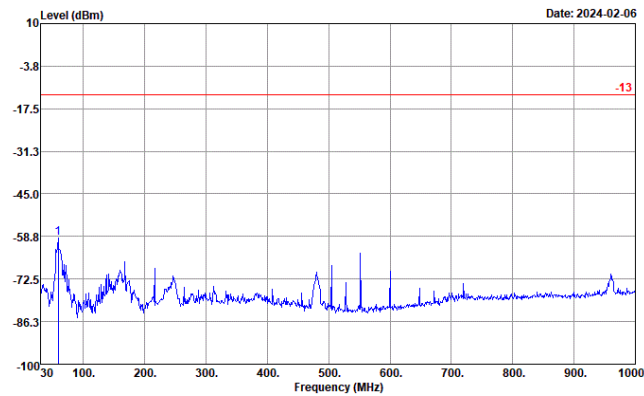
Spurious Emission

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

Only the noise floor is reported.

NR Band n258b (30MHz-1GHz)

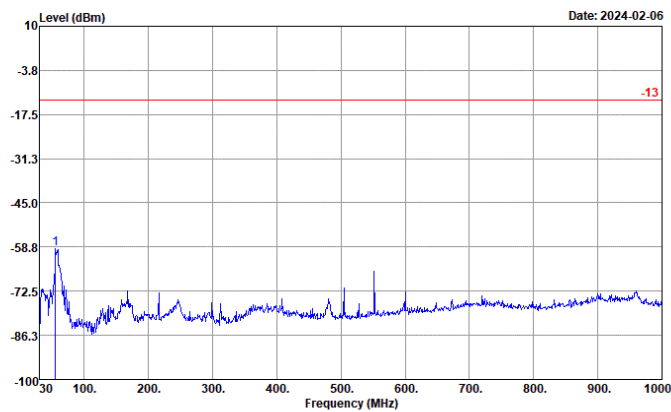
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 3D2001
: n258b MA

Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	59.10	-59.10	-46.10 -13.00

Vertical



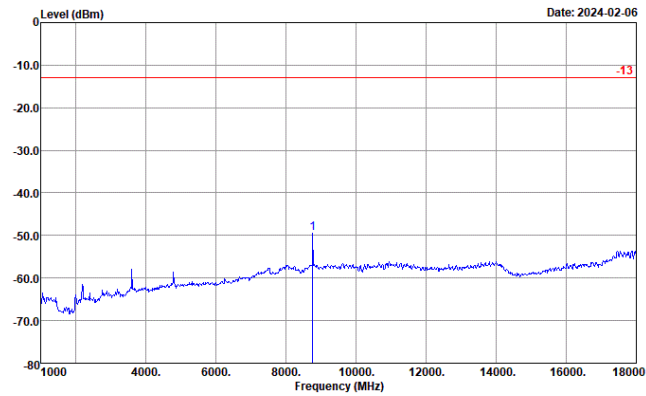
Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 3D2001
: n258b MA

Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	55.22	-59.23	-46.23 -13.00



NR Band n258b (1GHz-18GHz)

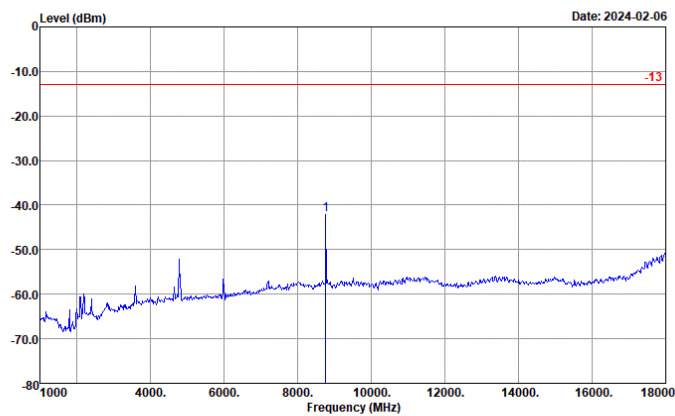
Horizontal



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : 3D2001
 : n258b MA

Freq	Level	Over	Limit
MHz	dBm	Limit	Line
		dB	dBm
1	8769.00	-49.51	-36.51 -13.00

Vertical



Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : 3D2001
 : n258b MA

Freq	Level	Over	Limit
MHz	dBm	Limit	Line
		dB	dBm
1	8769.00	-42.03	-29.03 -13.00