



DFT-s-OFDM Module B

NR Band n260 / 400MHz / QPSK

Lowest Band Edge / Full RB



21:04:22 24.01.2025

Highest Band Edge / Full RB



21:35:48 27.01.2025

NR Band n260 / 400MHz / 16QAM

Lowest Band Edge / Full RB



21:03:04 24.01.2025

Highest Band Edge / Full RB



21:34:12 27.01.2025

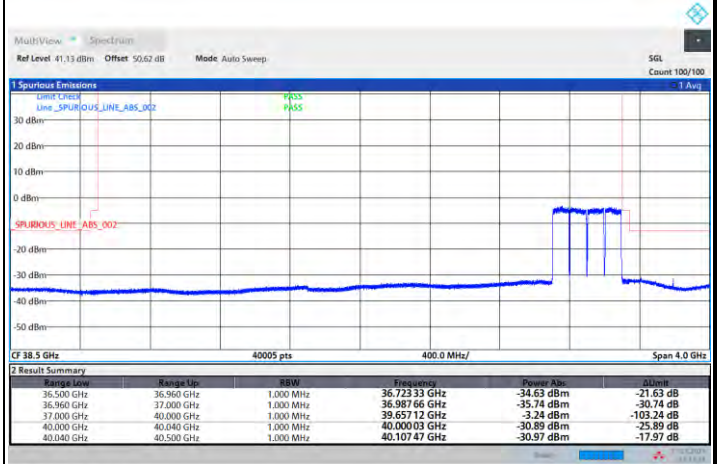
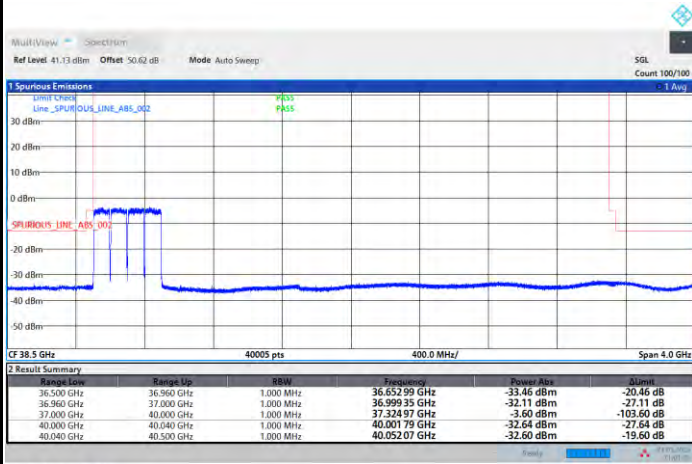


DFT-s-OFDM Module B

NR Band n260 / 400MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





CP-OFDM Module B

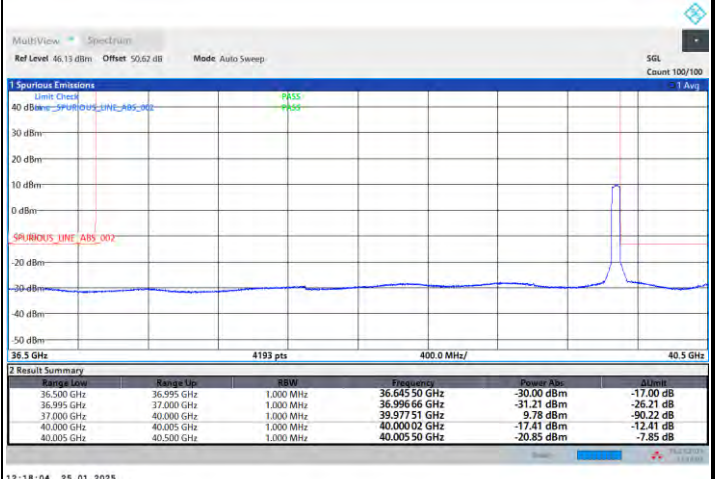
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



11:10:07 24.01.2025

Highest Band Edge / Full RB



12:18:04 25.01.2025

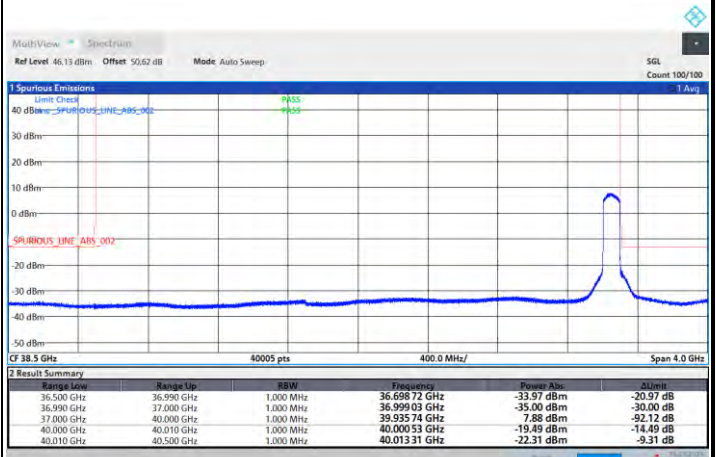
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



12:13:23 24.01.2025

Highest Band Edge / Full RB



12:42:59 25.01.2025



CP-OFDM Module B

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



13:42:08 24.01.2025

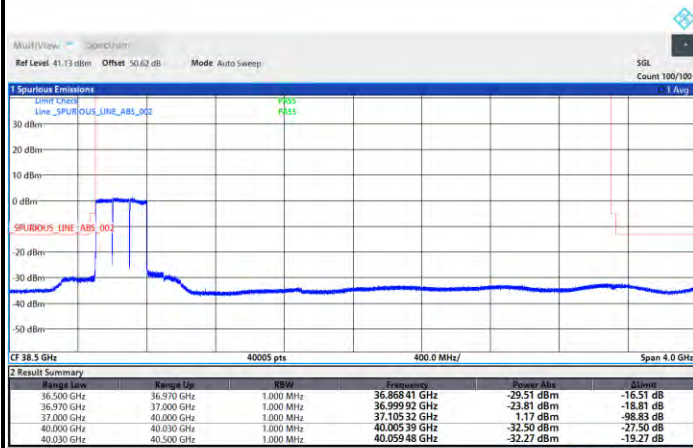
Highest Band Edge / Full RB



16:58:42 27.01.2025

NR Band n260 / 300MHz / QPSK

Lowest Band Edge / Full RB



20:35:49 24.01.2025

Highest Band Edge / Full RB



17:02:23 27.01.2025

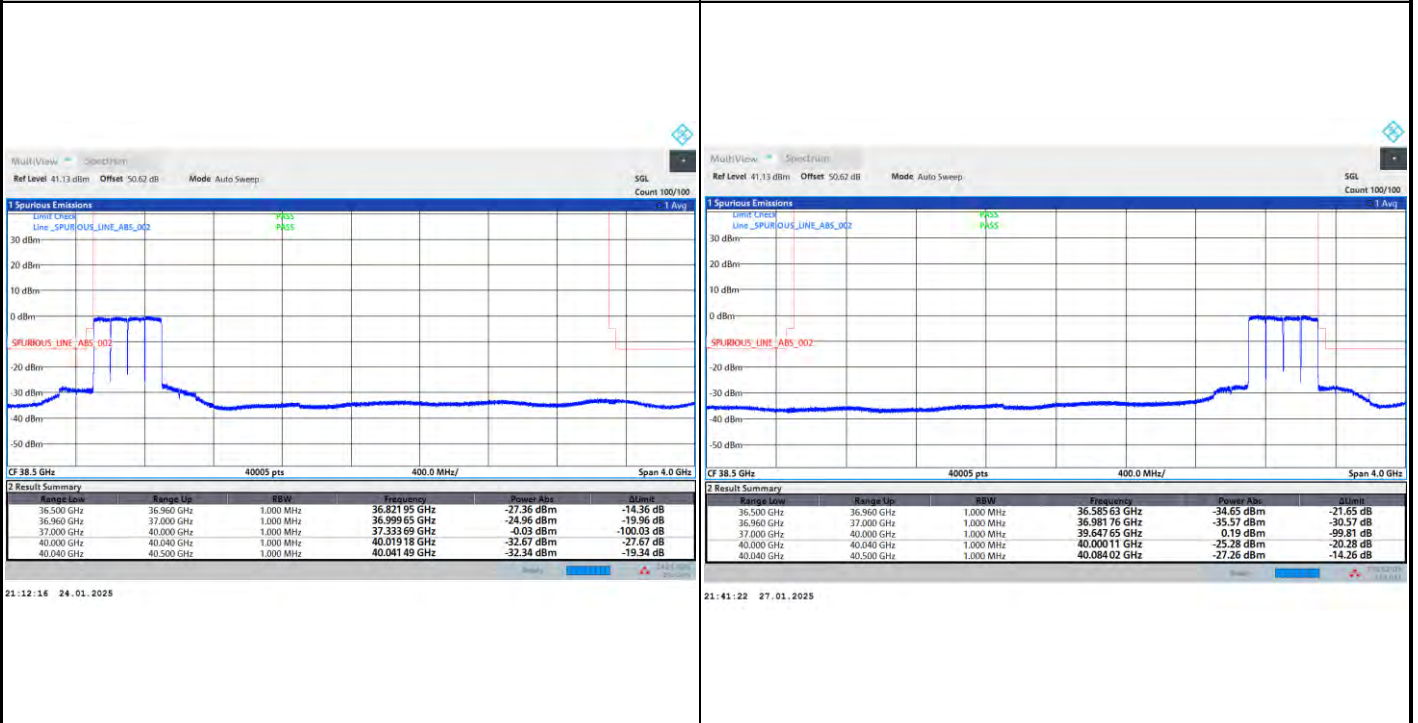


CP-OFDM Module B

NR Band n260 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



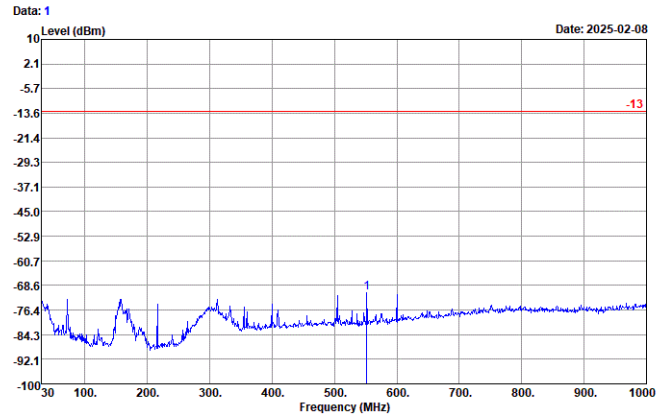
Spurious Emission

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)

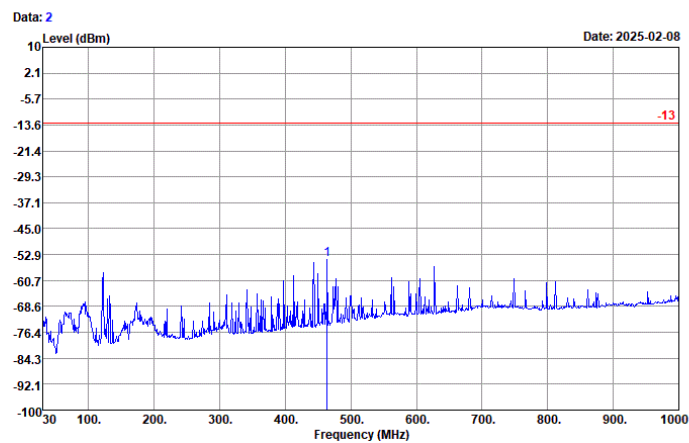
Horizontal



Site : 03CH23-HY
Condition : -13 ERP_20241229 HORIZONTAL
Projet : 4N0919
: n260

Freq	Level	Over	Limit
MHz	dBm	Limit	Line
		dB	dBm
1	551.86	-70.91	-57.91 -13.00

Vertical



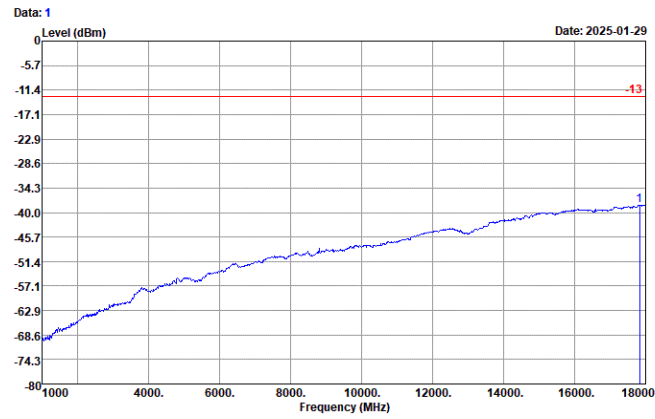
Site : 03CH23-HY
Condition : -13 ERP_20241229 VERTICAL
Projet : 4N0919
: n260

Freq	Level	Over	Limit
MHz	dBm	Limit	Line
		dB	dBm
1	463.59	-54.46	-41.46 -13.00



NR Band n260 (1GHz-18GHz)

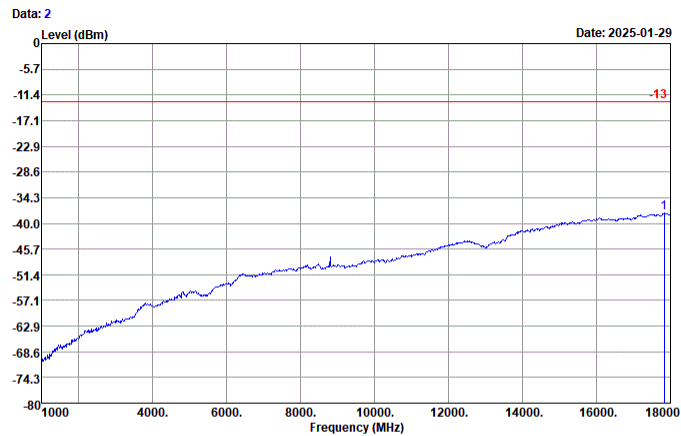
Horizontal



Site : 03CH23-HY
Condition : -13 EIRP_20241229 HORIZONTAL
Project : 4N0919
: n260

Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	17830.00	-38.25	-25.25 -13.00

Vertical



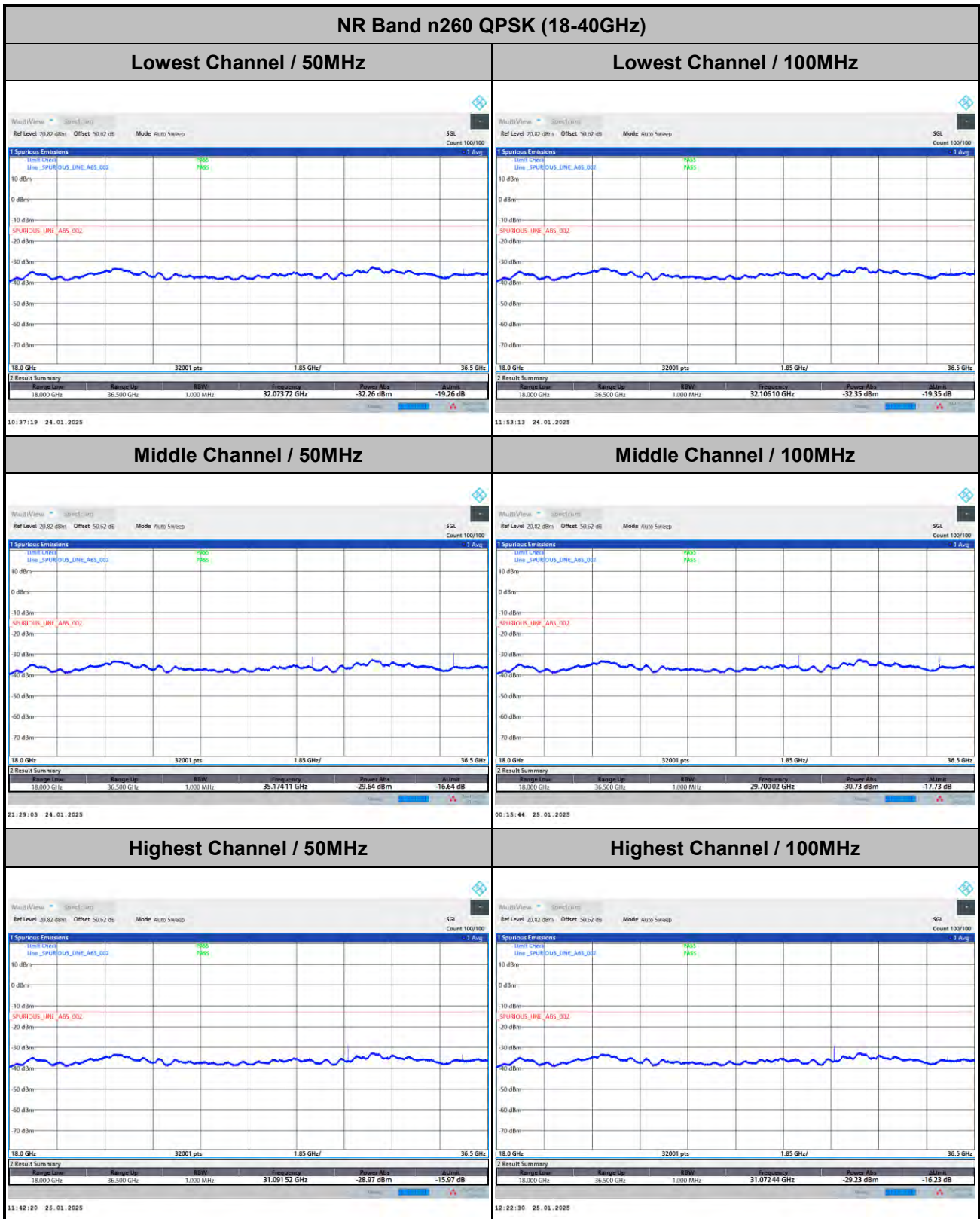
Site : 03CH23-HY
Condition : -13 EIRP_20241229 VERTICAL
Project : 4N0919
: n260

Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	17830.00	-37.75	-24.75 -13.00



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

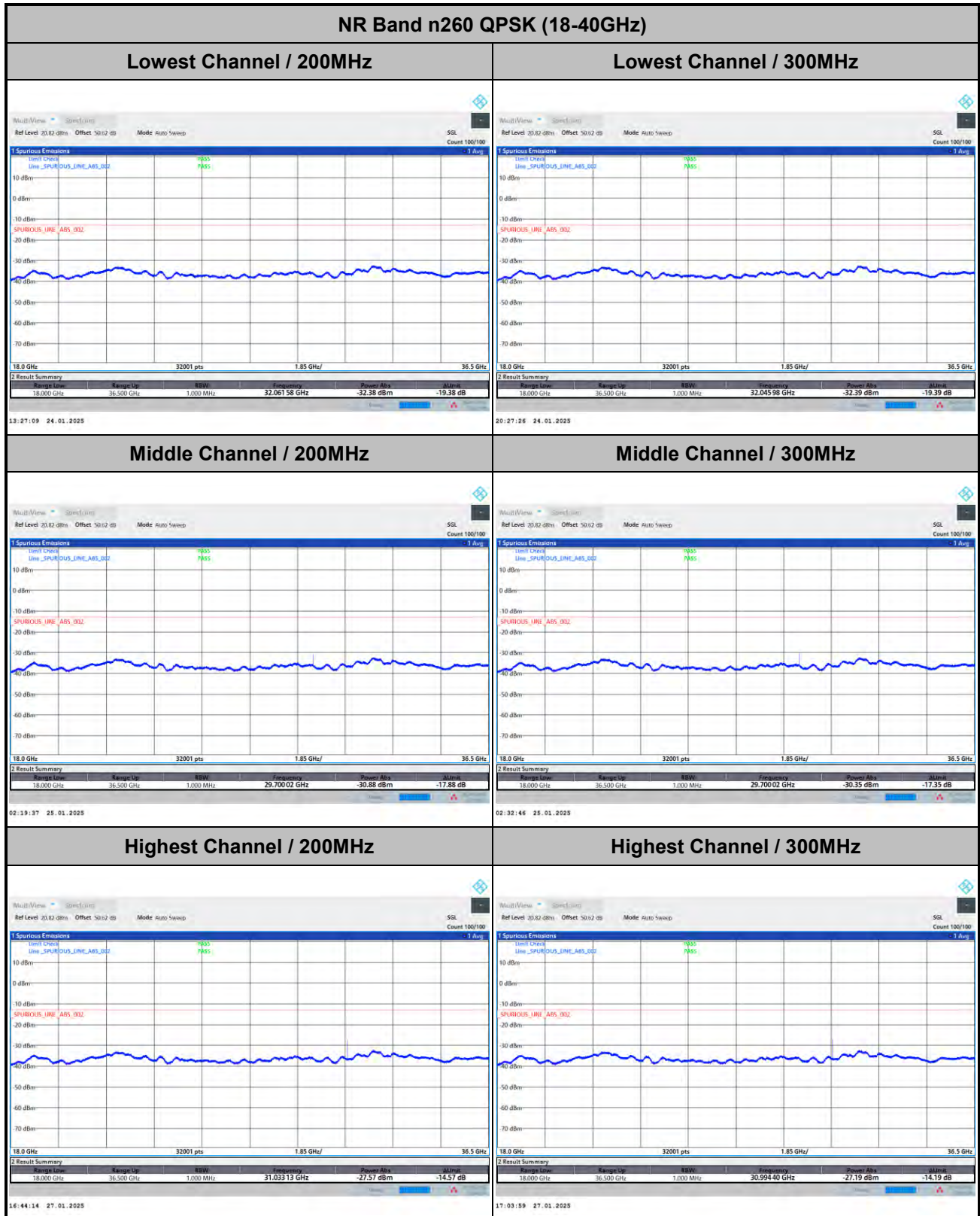
DFT-s-OFDM Module B



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



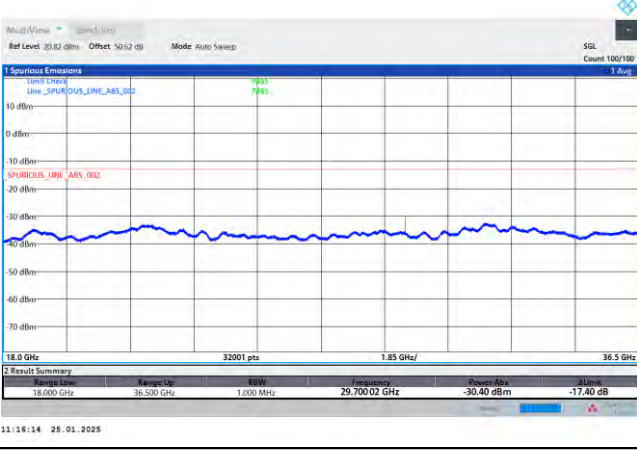
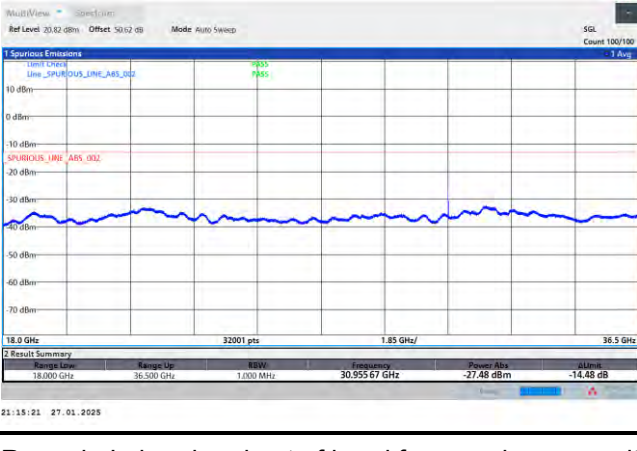
DFT-s-OFDM Module B



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



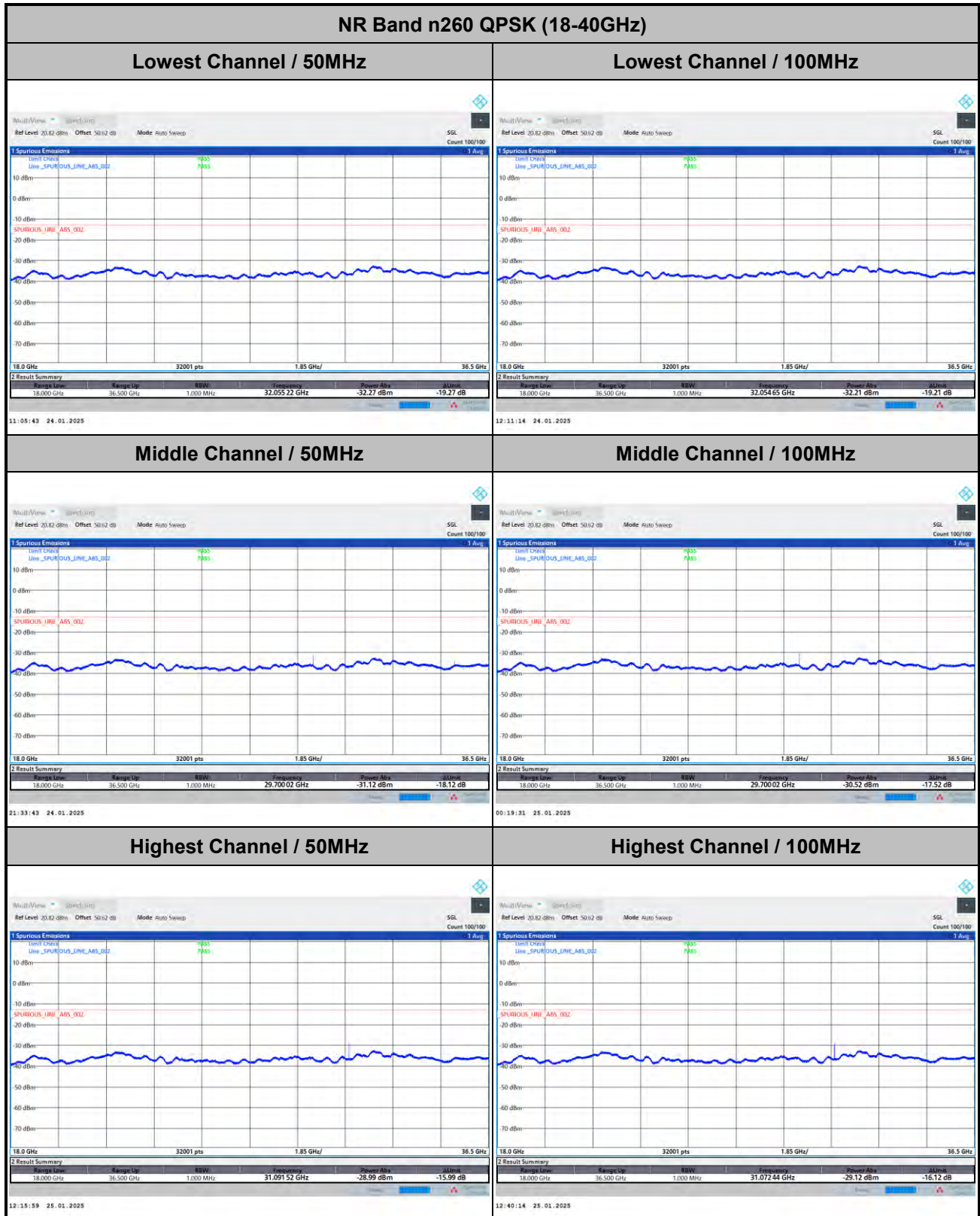
DFT-s-OFDM Module B

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.



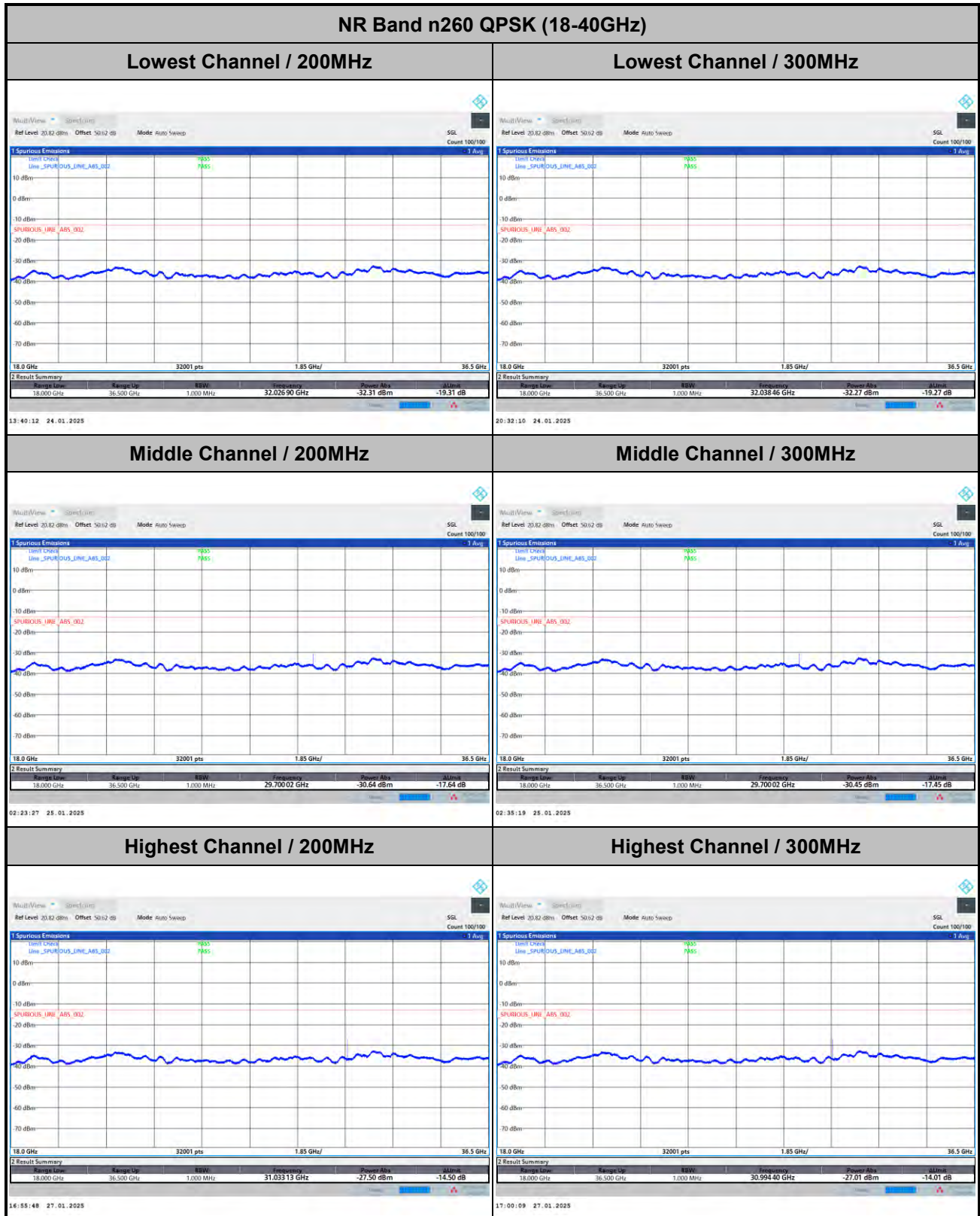
CP-OFDM Module B



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



CP-OFDM Module B



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

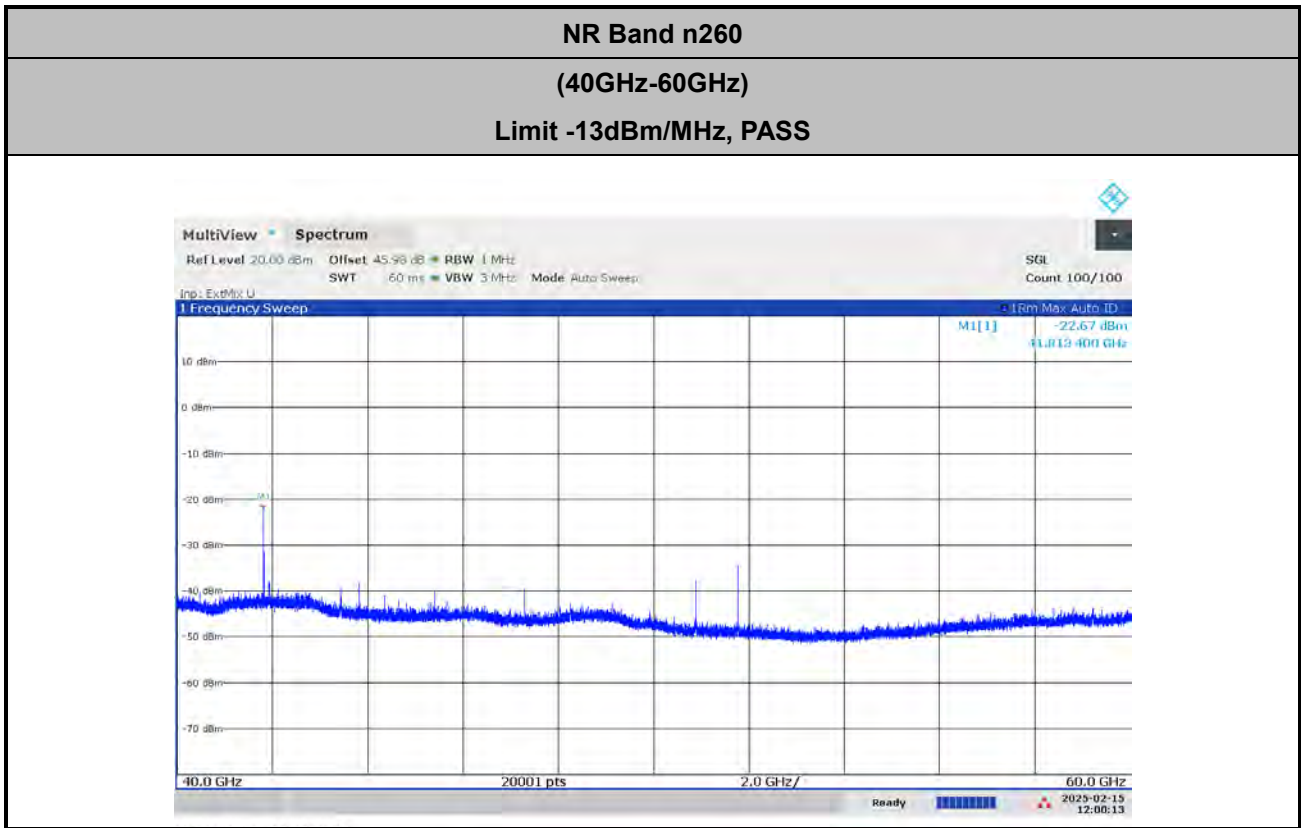


CP-OFDM Module B

NR Band n260 QPSK (18-40GHz)													
Lowest Channel / 400MHz													
Multi View Spectrum Ref Level: -30.82 dBm Offset: 50.62 dB Mode: Auto Sweep SGL Count: 100/100 1 Avg Spurious Emissions Limit Chart Line: SPURIOUS_LIMIT_ABS_002 70.55 PASS SPURIOUS_LIMIT_ABS_002 -30.82 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>Summ</th></tr><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>32.08529 GHz</td><td>-32.32 dBm</td><td>-19.32 dB</td></tr></table> 21:07:22 24.01.2025	Range Low	Range Up	RBW	Frequency	Power Abs	Summ	18.000 GHz	36.500 GHz	1.000 MHz	32.08529 GHz	-32.32 dBm	-19.32 dB	intentionally blank
Range Low	Range Up	RBW	Frequency	Power Abs	Summ								
18.000 GHz	36.500 GHz	1.000 MHz	32.08529 GHz	-32.32 dBm	-19.32 dB								
Middle Channel / 400MHz													
Multi View Spectrum Ref Level: -30.82 dBm Offset: 50.62 dB Mode: Auto Sweep SGL Count: 100/100 1 Avg Spurious Emissions Limit Chart Line: SPURIOUS_LIMIT_ABS_002 70.55 PASS SPURIOUS_LIMIT_ABS_002 -30.82 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>Summ</th></tr><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>29.70002 GHz</td><td>-30.96 dBm</td><td>-17.96 dB</td></tr></table> 11:26:54 25.01.2025	Range Low	Range Up	RBW	Frequency	Power Abs	Summ	18.000 GHz	36.500 GHz	1.000 MHz	29.70002 GHz	-30.96 dBm	-17.96 dB	intentionally blank
Range Low	Range Up	RBW	Frequency	Power Abs	Summ								
18.000 GHz	36.500 GHz	1.000 MHz	29.70002 GHz	-30.96 dBm	-17.96 dB								
Highest Channel / 400MHz													
Multi View Spectrum Ref Level: -30.82 dBm Offset: 50.62 dB Mode: Auto Sweep SGL Count: 100/100 1 Avg Spurious Emissions Limit Chart Line: SPURIOUS_LIMIT_ABS_002 70.55 PASS SPURIOUS_LIMIT_ABS_002 -30.82 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Result Summary <table><tr><th>Range Low</th><th>Range Up</th><th>RBW</th><th>Frequency</th><th>Power Abs</th><th>Summ</th></tr><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>30.95567 GHz</td><td>-27.14 dBm</td><td>-14.14 dB</td></tr></table> 21:39:08 27.01.2025	Range Low	Range Up	RBW	Frequency	Power Abs	Summ	18.000 GHz	36.500 GHz	1.000 MHz	30.95567 GHz	-27.14 dBm	-14.14 dB	intentionally blank
Range Low	Range Up	RBW	Frequency	Power Abs	Summ								
18.000 GHz	36.500 GHz	1.000 MHz	30.95567 GHz	-27.14 dBm	-14.14 dB								

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.



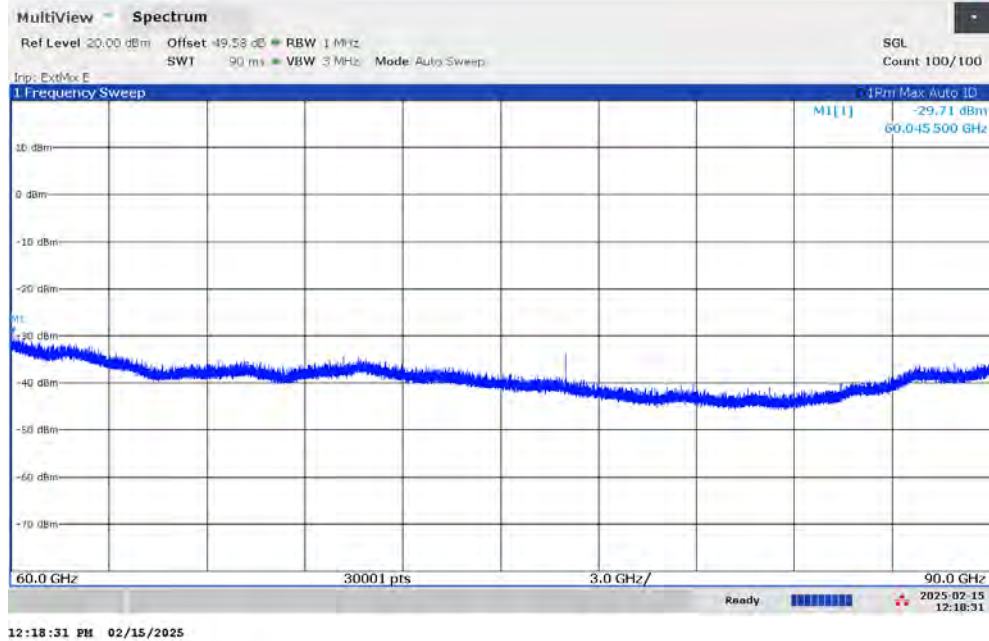
$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 42.6 + 1.18 + 107 + 20\log(1) - 104.8 = 45.98(\text{dB}) \end{aligned}$$



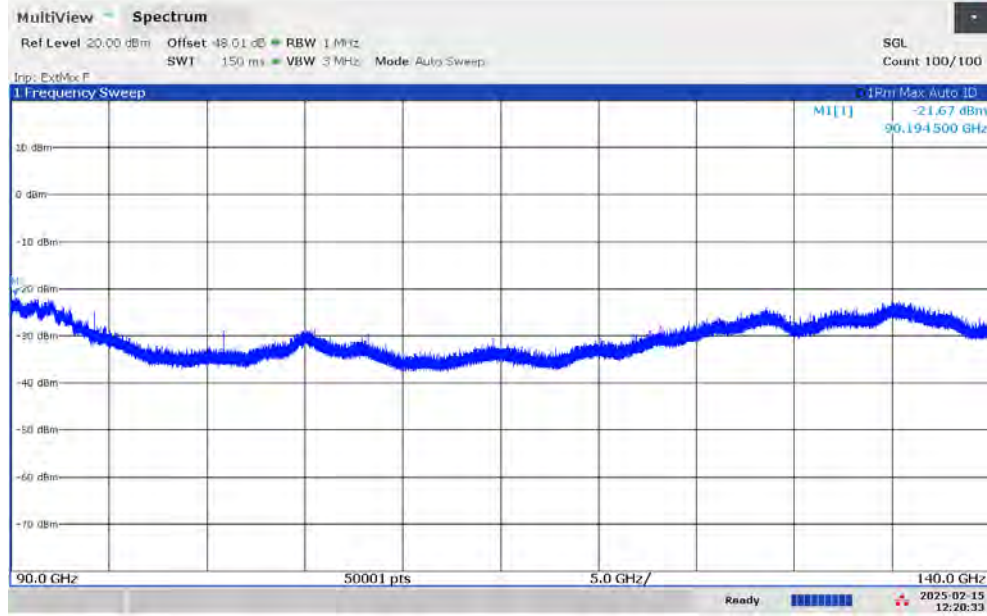
NR Band n260

(60GHz-90GHz)

Limit -13dBm/MHz, PASS



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$
$$= 46.2 + 1.18 + 107 + 20\log(1) - 104.8 = 49.58 \text{ (dB)}$$

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


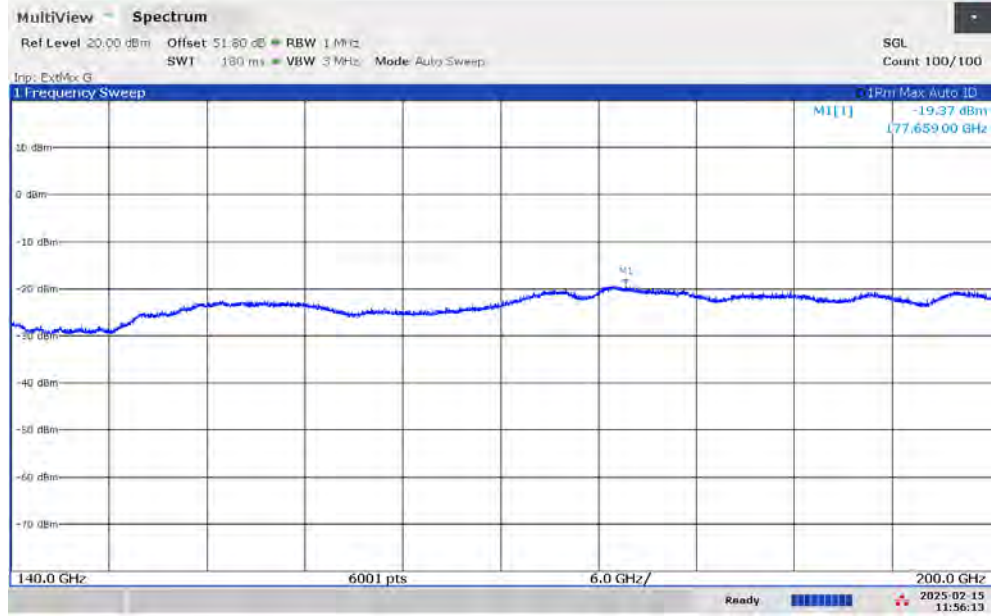
$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 50.65 + 1.18 + 107 + 20\log(0.5) - 104.8 = 48.01 \text{ (dB)} \end{aligned}$$



NR Band n260

(140GHz-200GHz)

Limit -13dBm/MHz, PASS



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 54.44 + 1.18 + 107 + 20\log(0.5) - 104.8 = 51.8(\text{dB}) \end{aligned}$$

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	38.4998971	236.763	6.150	Pass
40	Normal Voltage	38.4999051	228.771	5.942	
30	Normal Voltage	38.50000999	123.876	3.218	
20(Ref.)	Normal Voltage	38.50013387	0.000	0.000	
10	Normal Voltage	38.50011189	21.978	0.571	
0	Normal Voltage	38.50018881	-54.945	1.427	
-10	Normal Voltage	38.50022478	-90.909	2.361	
-20	Normal Voltage	38.50019481	-60.939	1.583	
-30	Normal Voltage	38.50010989	23.976	0.623	
20	Maximum Voltage	38.50004795	85.914	2.232	
20	Normal Voltage	38.50007992	53.946	1.401	
20	Battery End Point	38.50006893	64.935	1.687	

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	46.06	45.86	46.04	91.31	91.23	91.23	190.69	190.55	191.13
Middle CH	46.03	45.92	46.23	91.15	91.24	91.26	190.50	190.59	190.76
Highest CH	45.95	45.82	46.02	91.03	91.06	91.23	191.04	190.79	190.86

Mode	DFT-s-OFDM Module B NR Band n261 : 99%OBW(MHz)					
BW	300MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	289.29	289.44	289.59	389.55	389.24	389.37
Middle CH	289.67	289.79	289.80	389.25	389.27	389.04
Highest CH	289.08	289.52	289.42	388.42	388.19	387.84

Mode	CP-OFDM Module B NR Band n261 : 99%OBW(MHz)		
BW	50MHz	100MHz	200MHz
Mod.	QPSK	QPSK	QPSK
Lowest CH	45.82	93.83	193.24
Middle CH	45.82	93.90	193.66
Highest CH	45.74	93.78	193.17

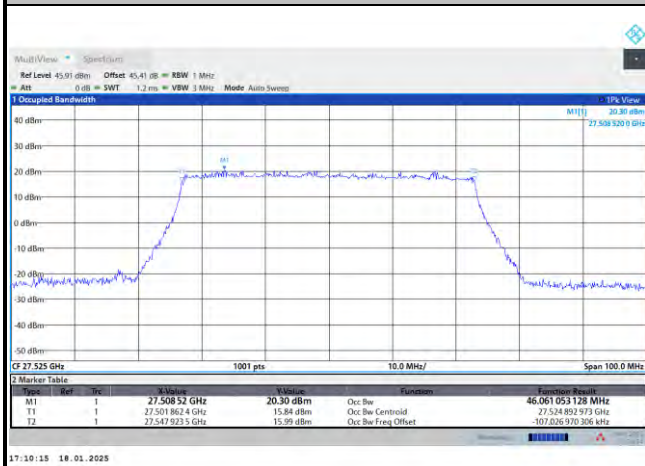
Mode	CP-OFDM Module B NR Band n261 : 99%OBW(MHz)	
BW	300MHz	400MHz
Mod.	QPSK	QPSK
Lowest CH	292.28	392.63
Middle CH	293.44	392.07
Highest CH	292.58	391.27



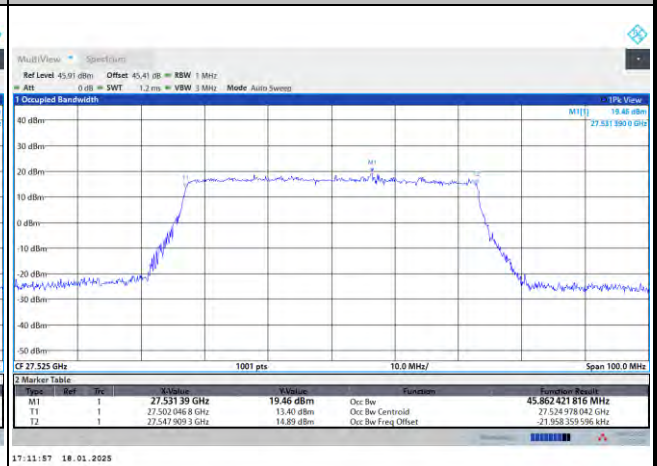
DFT-s-OFDM Module B

NR Band n261

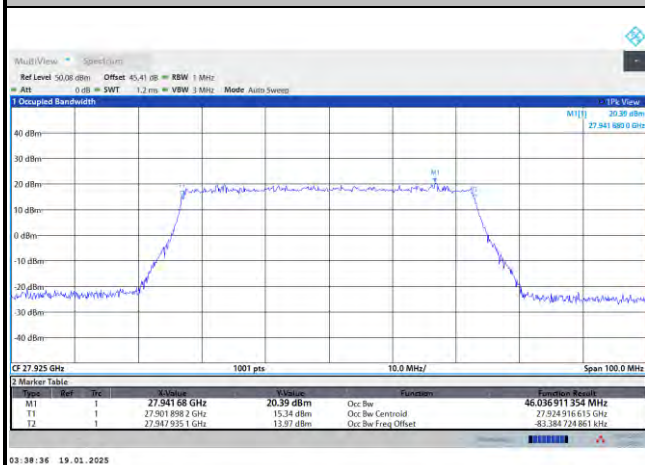
Lowest Channel / 50MHz / QPSK



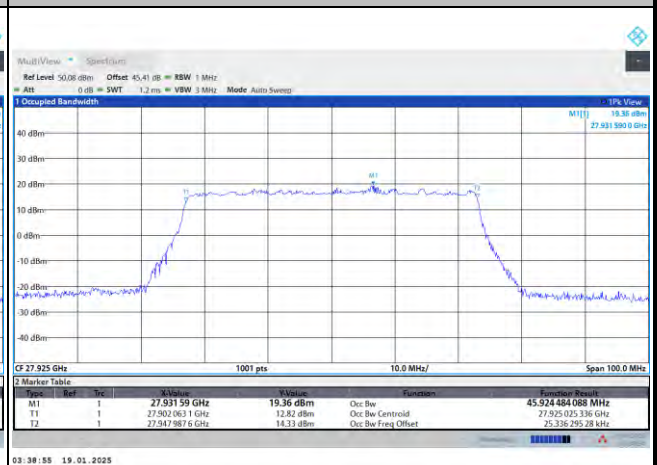
Lowest Channel / 50MHz / 16QAM



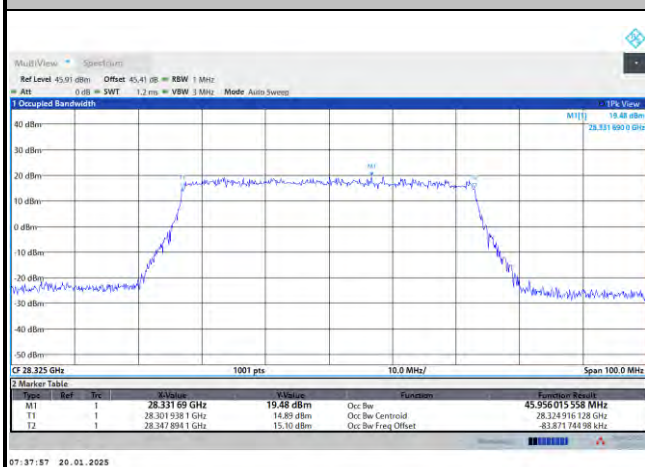
Middle Channel / 50MHz / QPSK



Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

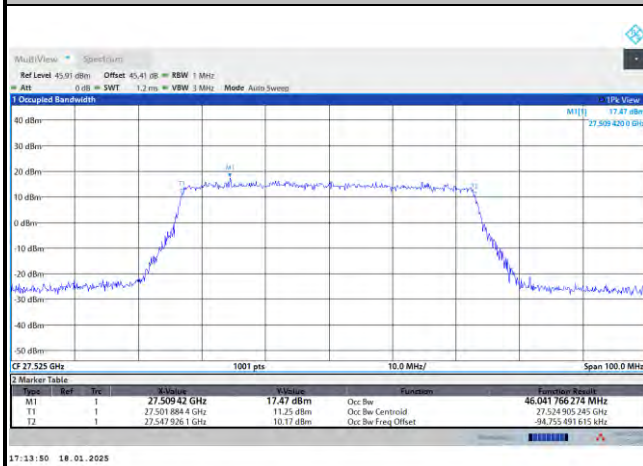




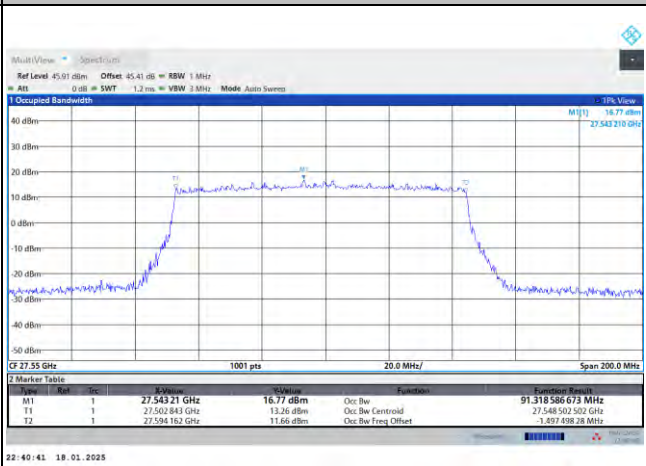
DFT-s-OFDM Module B

NR Band n261

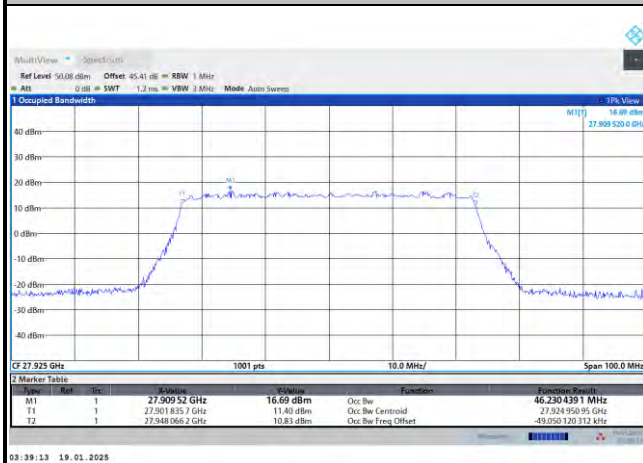
Lowest Channel / 50MHz / 64QAM



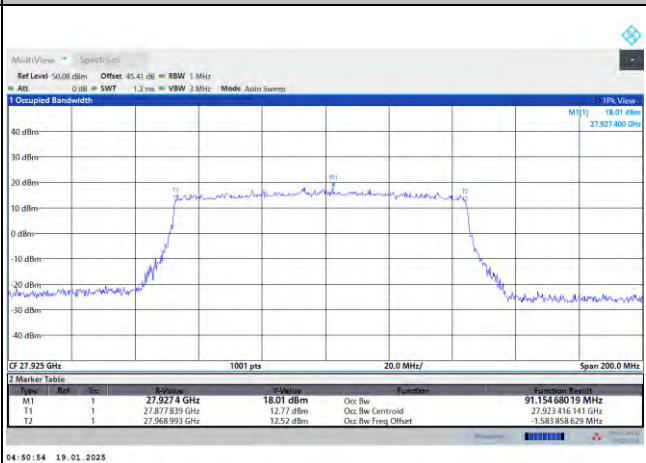
Lowest Channel / 100MHz / QPSK



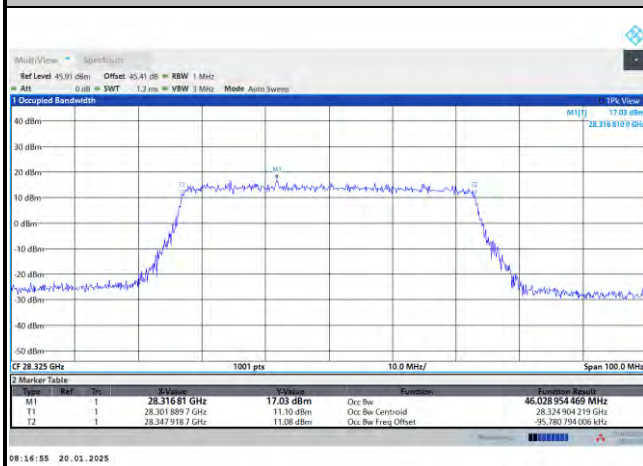
Middle Channel / 50MHz / 64QAM



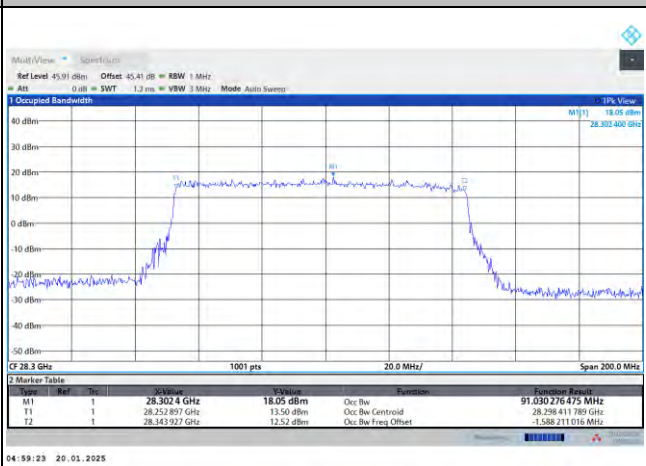
Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / 64QAM



Highest Channel / 100MHz / QPSK

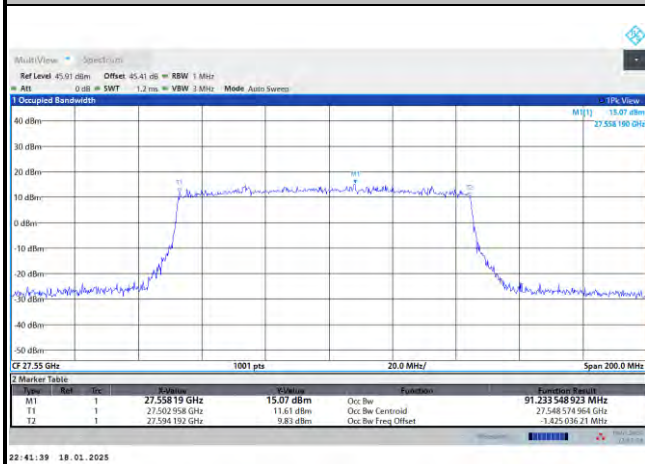




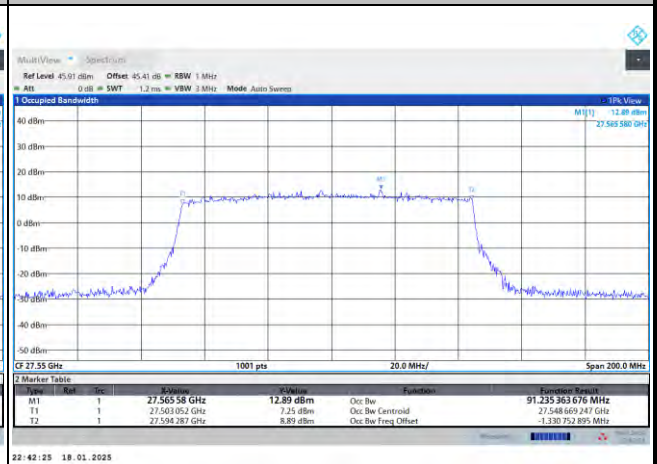
DFT-s-OFDM Module B

NR Band n261

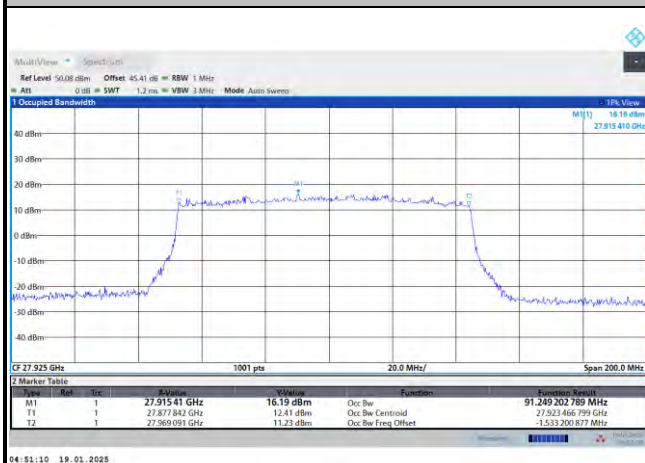
Lowest Channel / 100MHz / 16QAM



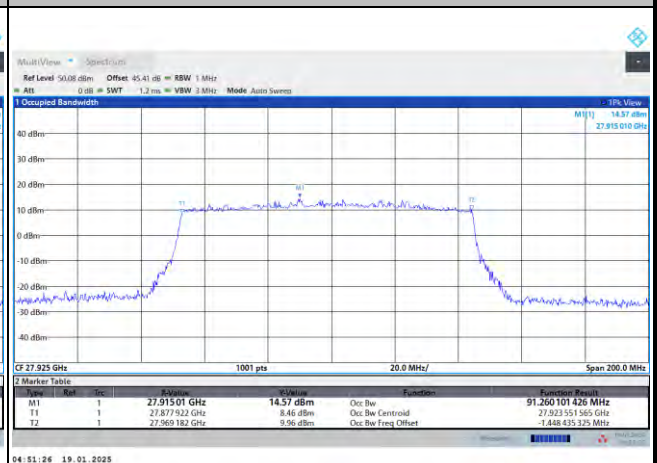
Lowest Channel / 100MHz / 64QAM



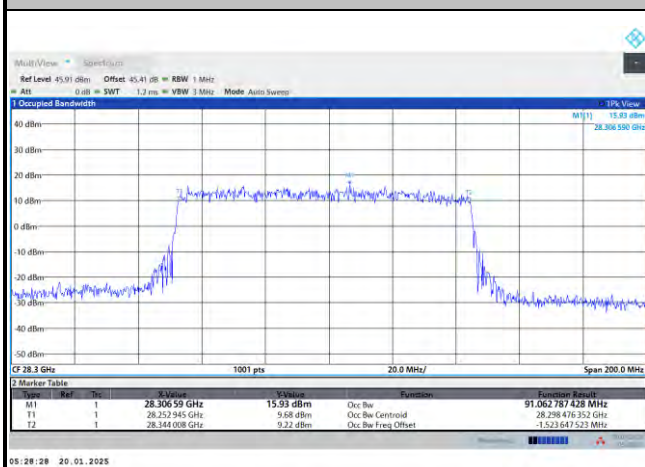
Middle Channel / 100MHz / 16QAM



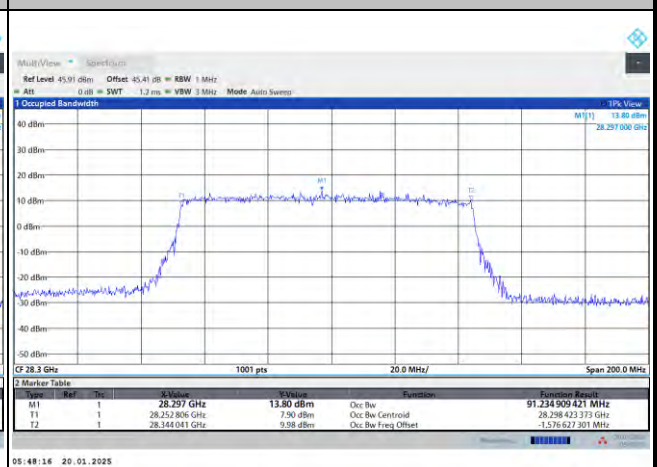
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM

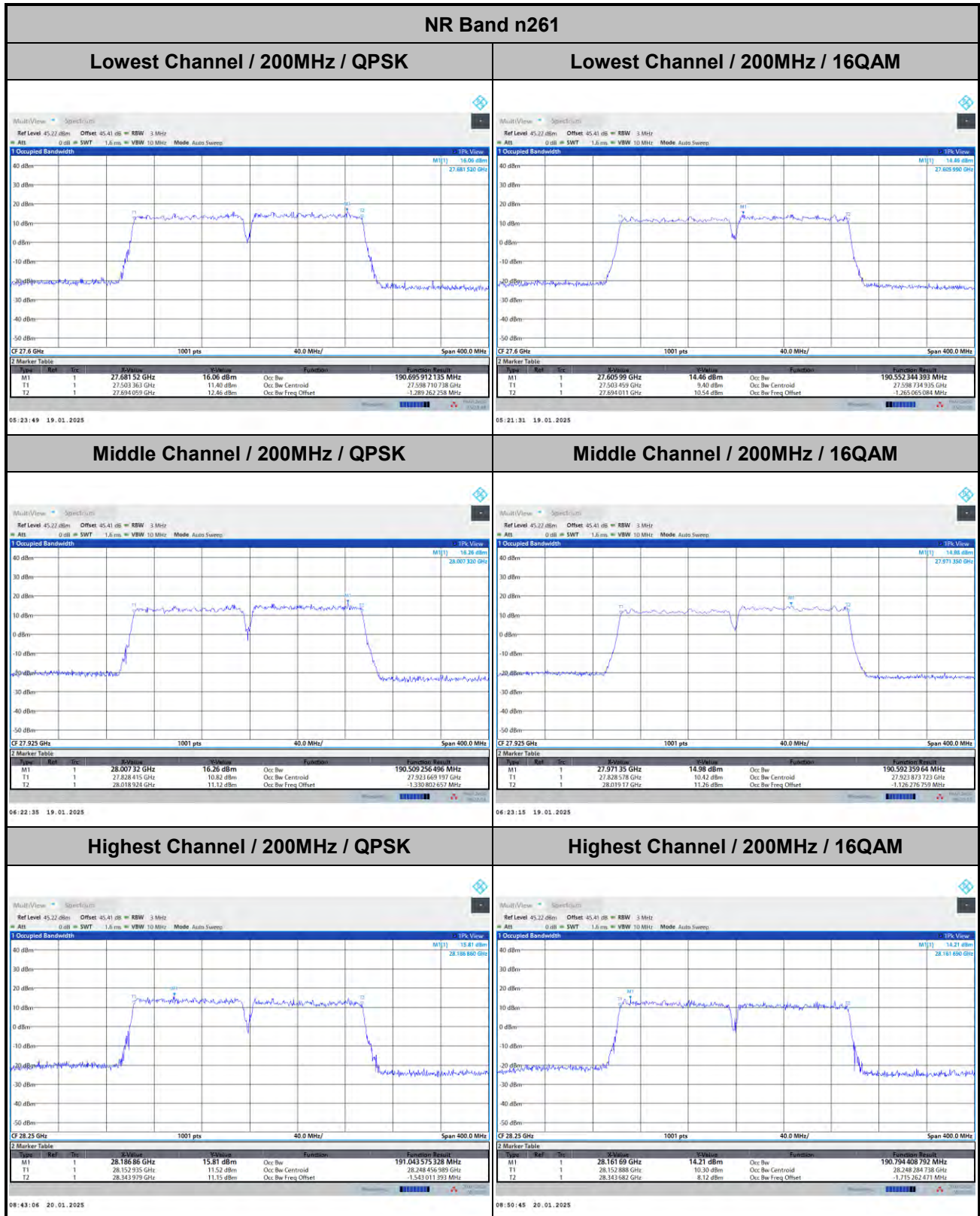


Highest Channel / 100MHz / 64QAM





DFT-s-OFDM Module B

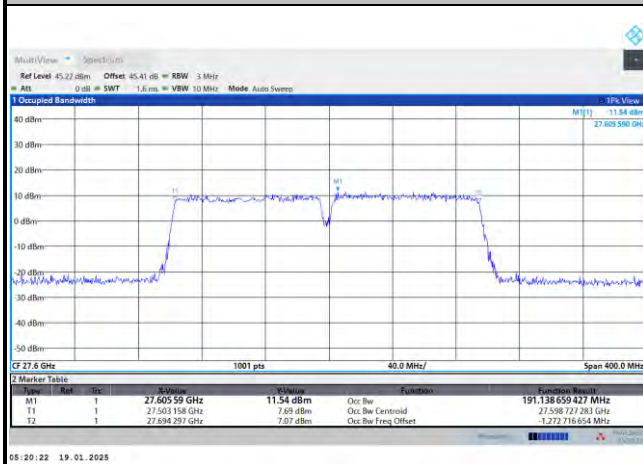




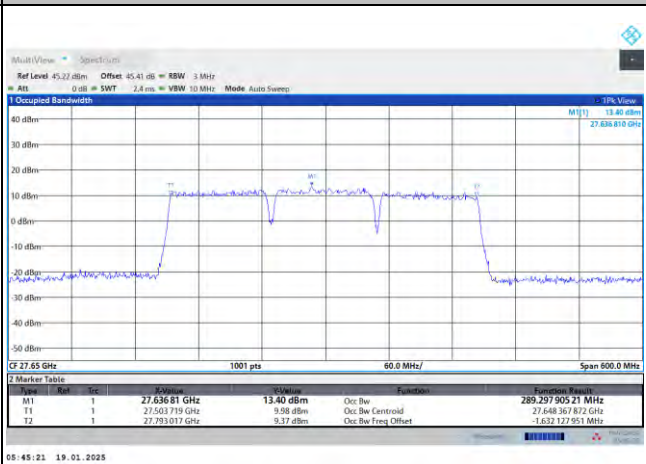
DFT-s-OFDM Module B

NR Band n261

Lowest Channel / 200MHz / 64QAM



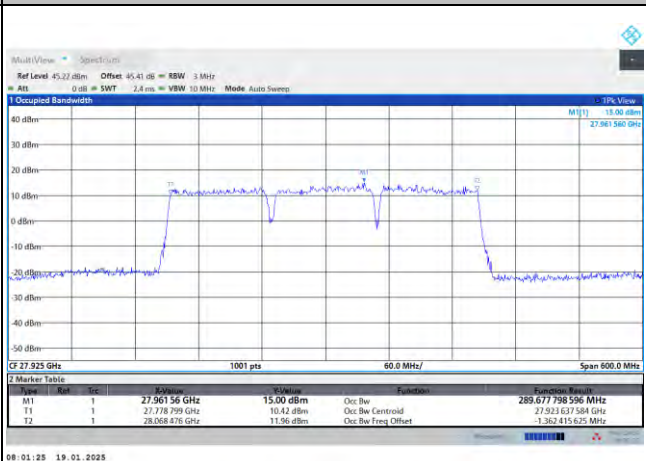
Lowest Channel / 300MHz / QPSK



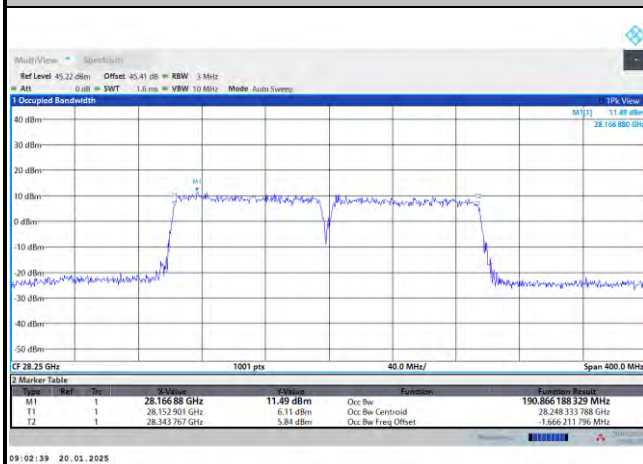
Middle Channel / 200MHz / 64QAM



Middle Channel / 300MHz / QPSK



Highest Channel / 200MHz / 64QAM



Highest Channel / 300MHz / QPSK





DFT-s-OFDM Module B

NR Band n261

Lowest Channel / 300MHz / 16QAM



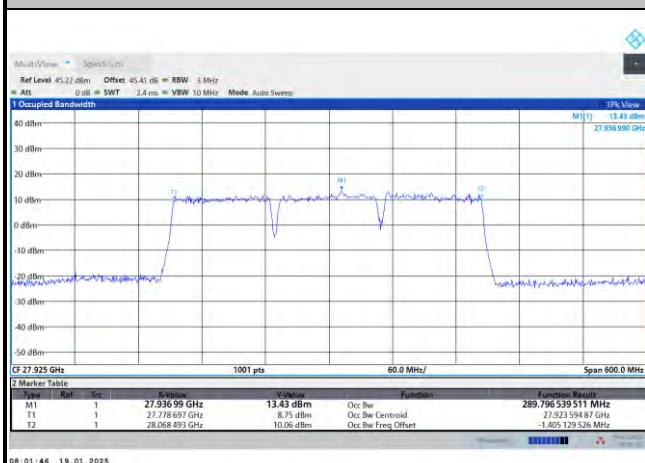
05:43:49 19.01.2025

Lowest Channel / 300MHz / 64QAM



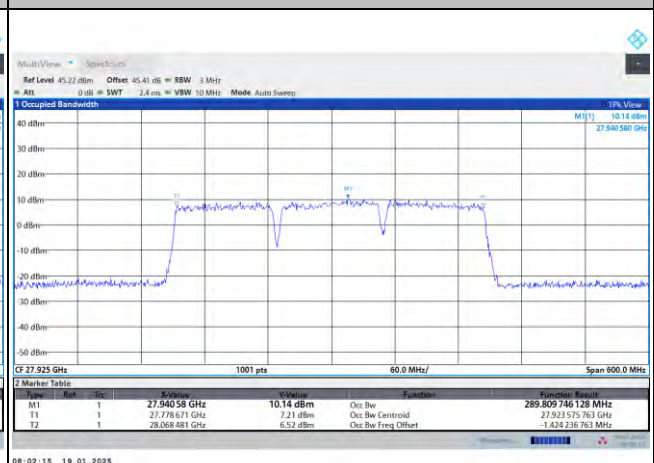
05:42:39 19.01.2025

Middle Channel / 300MHz / 16QAM



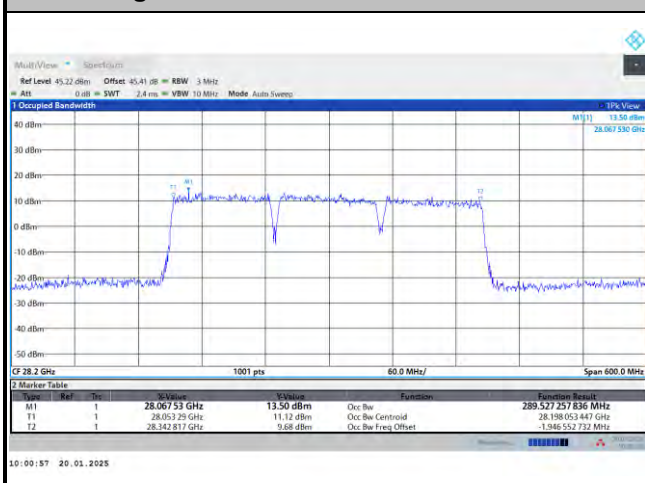
08:01:46 19.01.2025

Middle Channel / 300MHz / 64QAM



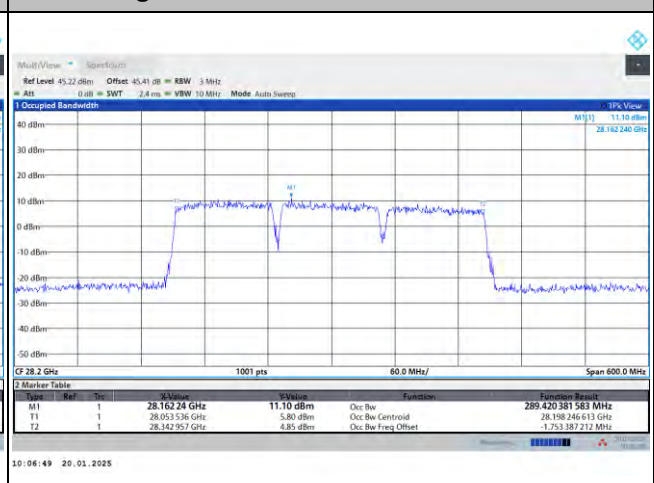
08:02:15 19.01.2025

Highest Channel / 300MHz / 16QAM



10:00:57 20.01.2025

Highest Channel / 300MHz / 64QAM



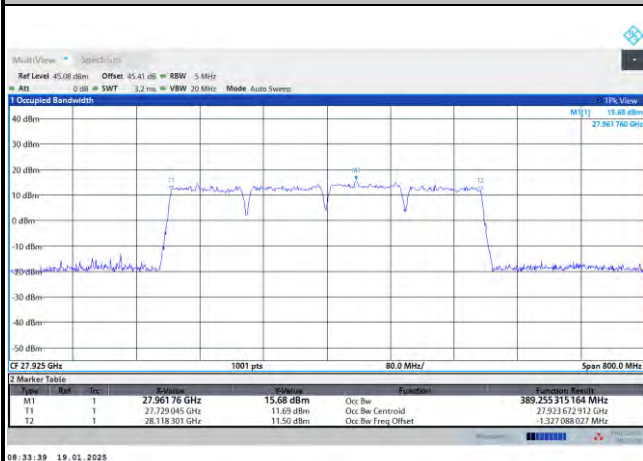
10:06:49 20.01.2025

DFT-s-OFDM Module B
NR Band n261
Lowest Channel / 400MHz / QPSK


06:04:59 19.01.2025

Lowest Channel / 400MHz / 16QAM


06:03:29 19.01.2025

Middle Channel / 400MHz / QPSK


08:33:39 19.01.2025

Middle Channel / 400MHz / 16QAM


08:34:11 19.01.2025

Highest Channel / 400MHz / QPSK


10:31:06 20.01.2025

Highest Channel / 400MHz / 16QAM


10:49:47 20.01.2025



DFT-s-OFDM Module B

NR Band n261

Lowest Channel / 400MHz / 64QAM



intentionally blank

Middle Channel / 400MHz / 64QAM



intentionally blank

Highest Channel / 400MHz / 64QAM



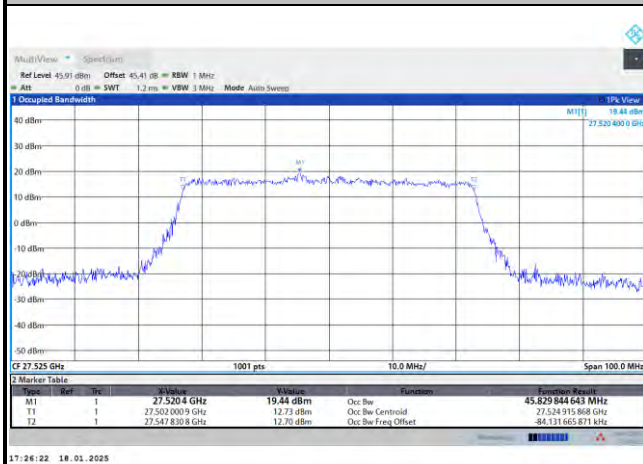
intentionally blank



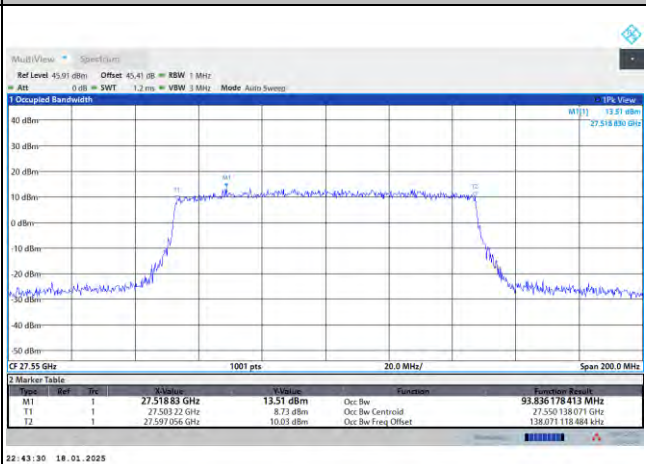
CP-OFDM Module B

NR Band n261

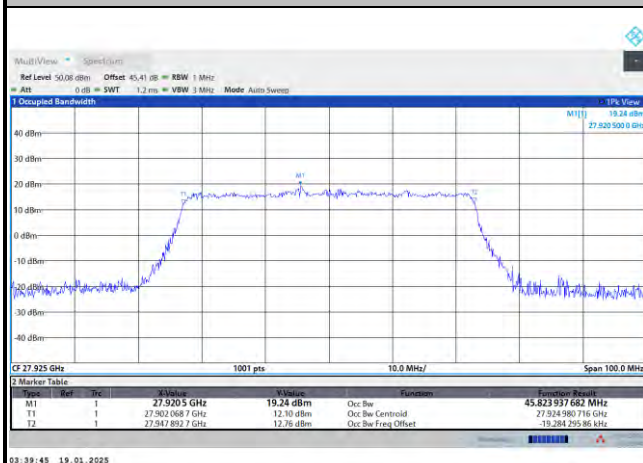
Lowest Channel / 50MHz / QPSK



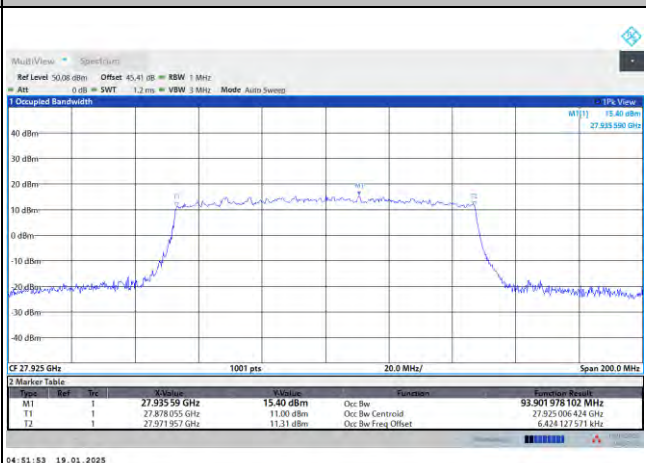
Lowest Channel / 100MHz / QPSK



Middle Channel / 50MHz / QPSK



Middle Channel / 100MHz / QPSK



Highest Channel / 50MHz / QPSK



Highest Channel / 100MHz / QPSK

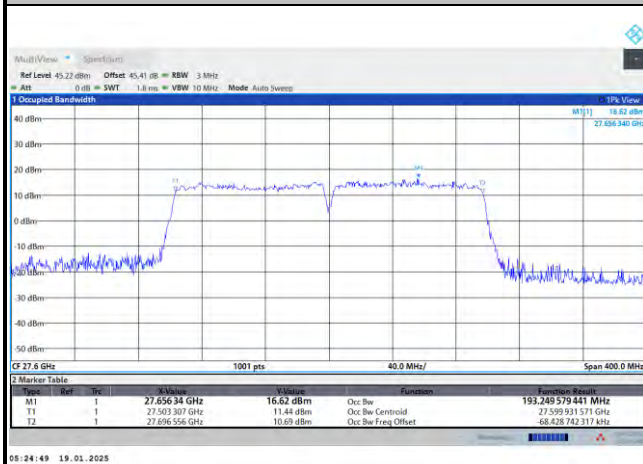




CP-OFDM Module B

NR Band n261

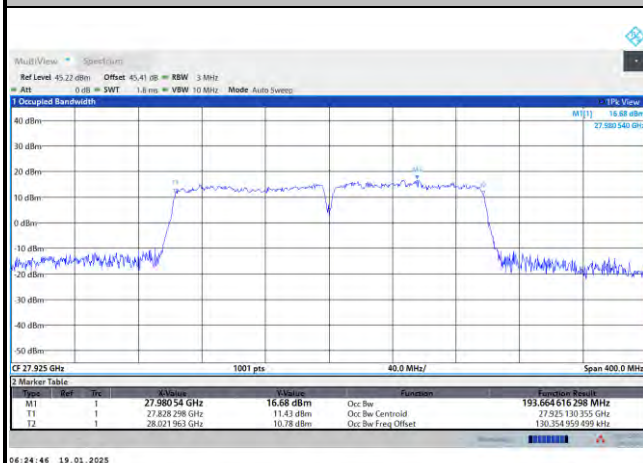
Lowest Channel / 200MHz / QPSK



Lowest Channel / 300MHz / QPSK



Middle Channel / 200MHz / QPSK



Middle Channel / 300MHz / QPSK



Highest Channel / 200MHz / QPSK

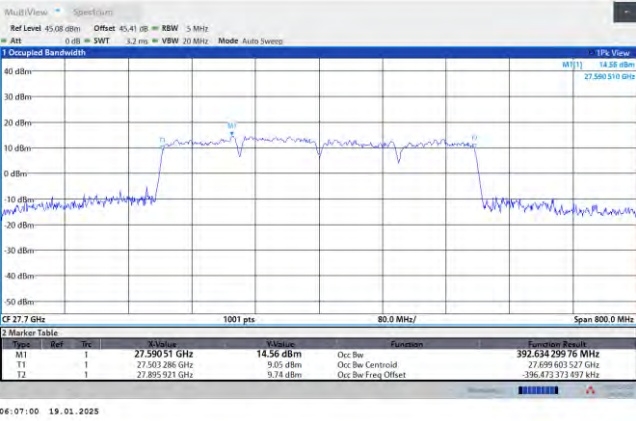
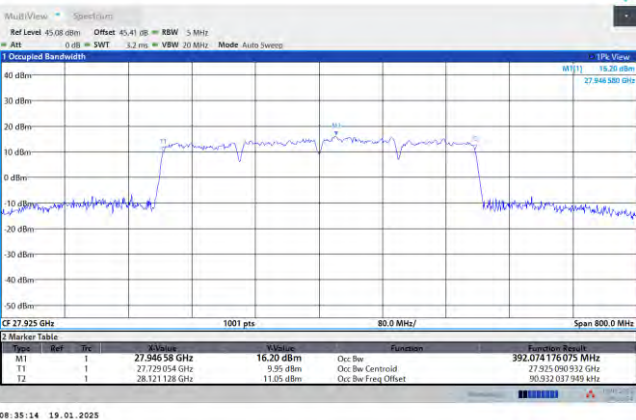
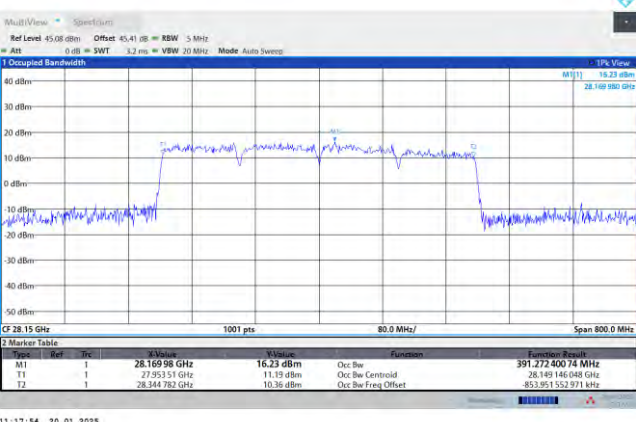


Highest Channel / 300MHz / QPSK





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	-25.742	-6.30	-5.80	-9.23	-13.70	-13.73	-13.74	-16.18	-18.93
	>10%OB	≤ -13	-21.967	-14.91	-15.10	-13.58	-16.57	-17.44	-17.82	-20.94	-22.31
High CH	0~10%OB	≤ -5	-23.296	-8.92	-8.79	-6.59	-12.05	-14.15	-14.47	-19.83	-20.39
	>10%OB	≤ -13	-31.831	-26.67	-25.64	-29.27	-31.87	-32.14	-29.17	-27.97	-27.64
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	-16.71	-20.37	-22.94	-19.54	-20.83	-24.52
	>10%OB	≤ -13	-19.02	-21.86	-23.61	-20.72	-23.58	-24.49
High CH	0~10%OB	≤ -5	-15.85	-20.44	-24.87	-17.96	-22.55	-25.64
	>10%OB	≤ -13	-15.80	-23.33	-29.65	-13.70	-23.14	-30.59
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	-25.928	-31.204	-13.95
	>10%OB	≤ -13	-23.171	-25.966	-18.46
High CH	0~10%OB	≤ -5	-7.86	-9.11	-16.03
	>10%OB	≤ -13	-24.74	-30.56	-21.10
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	-18.92	-19.03
	>10%OB	≤ -13	-16.63	-18.77
High CH	0~10%OB	≤ -5	-16.74	-35.414
	>10%OB	≤ -13	-14.67	-27.060
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	-15.16	-17.89	-19.08	-21.64	-23.06	-23.70	-24.98	-26.34	-30.21
	>10%OB	≤-13	-24.76	-25.92	-27.76	-28.08	-29.21	-30.67	-31.40	-32.27	-33.00
High CH	0~10%OB	≤-5	-16.78	-20.30	-20.41	-26.00	-28.78	-29.74	-30.44	-31.74	-32.30
	>10%OB	≤-13	-30.76	-31.76	-32.09	-31.59	-32.85	-33.52	-32.41	-31.89	-31.59
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	-28.10	-28.29	-30.75	-28.95	-29.85	-32.72
	>10%OB	≤-13	-31.94	-32.58	-33.29	-32.62	-32.98	-33.09
High CH	0~10%OB	≤-5	-29.68	-32.12	-32.74	-30.94	-32.80	-32.94
	>10%OB	≤-13	-30.95	-31.03	-31.00	-29.59	-30.07	-30.85
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	-17.39	-22.27	-23.41
	>10%OB	≤-13	-26.63	-29.71	-31.51
High CH	0~10%OB	≤-5	-19.95	-21.93	-26.08
	>10%OB	≤-13	-29.14	-30.91	-32.07
Result			Compliance		

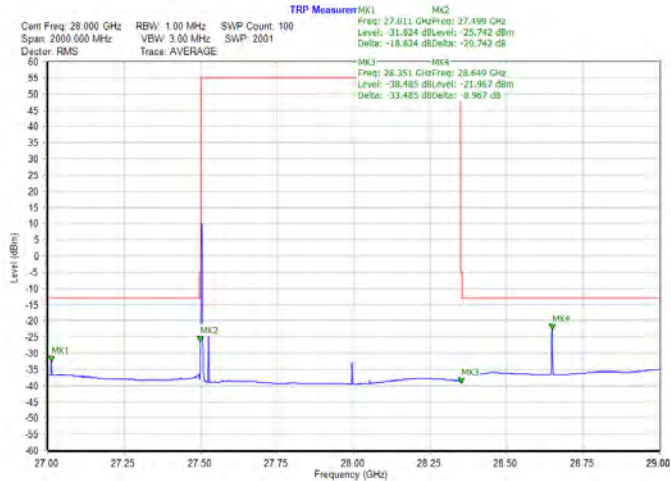
Mode			CP-OFDM Module B NR Band n261 : BE (dBm) Full RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≤-5	-26.68	-28.18
	>10%OB	≤-13	-30.88	-31.45
High CH	0~10%OB	≤-5	-25.82	-28.19
	>10%OB	≤-13	-29.55	-28.84
Result			Compliance	



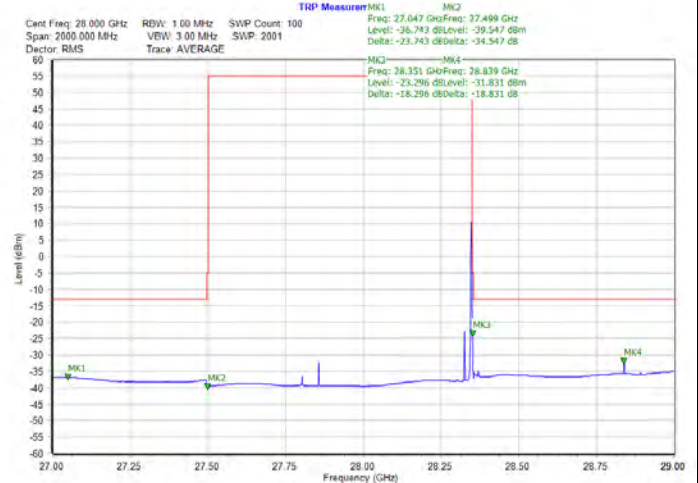
DFT-s-OFDM Module B

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

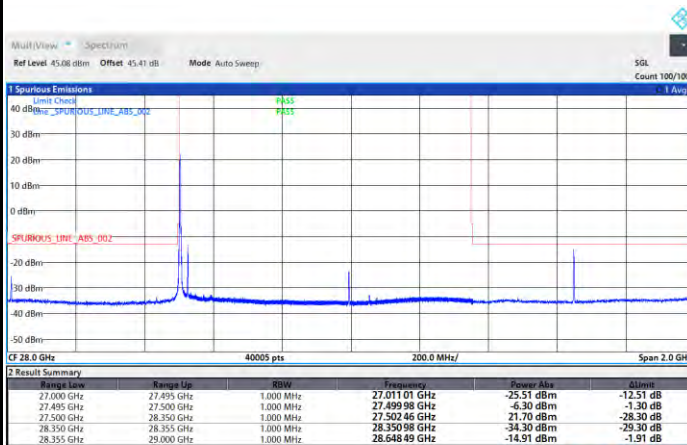


Highest Band Edge / 1 RB

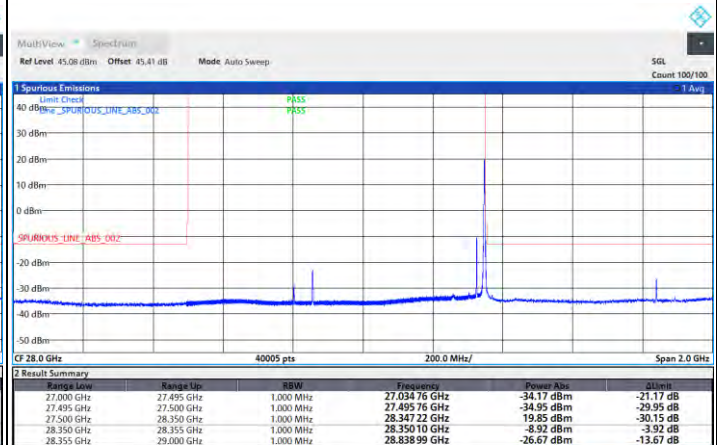


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

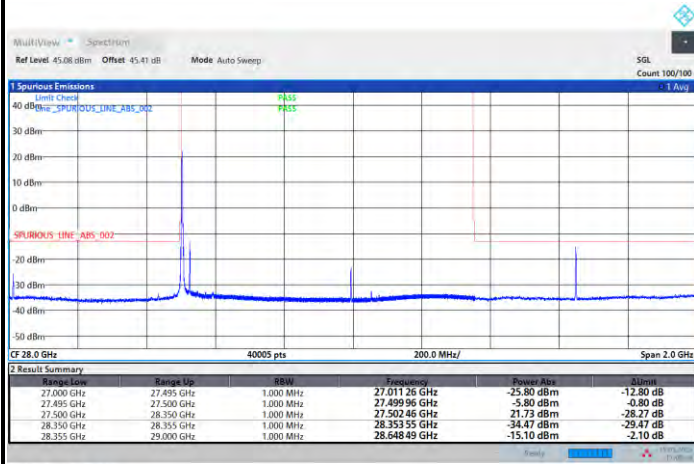




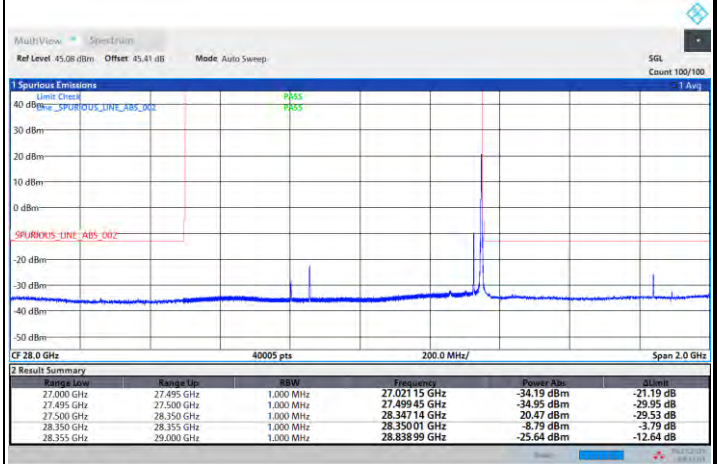
DFT-s-OFDM Module B

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

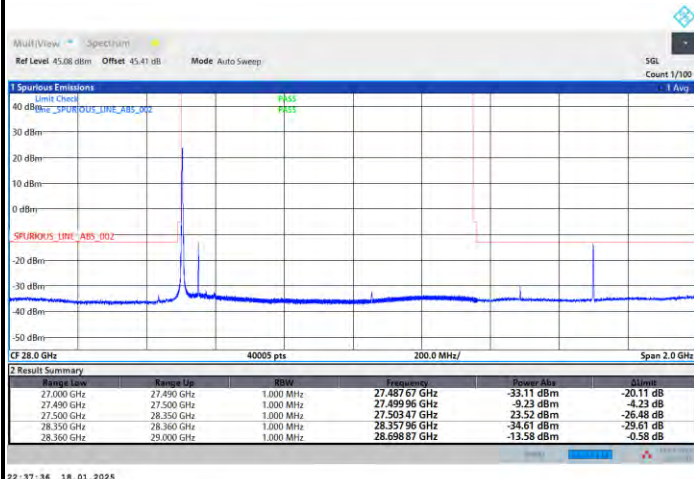


Highest Band Edge / 1 RB

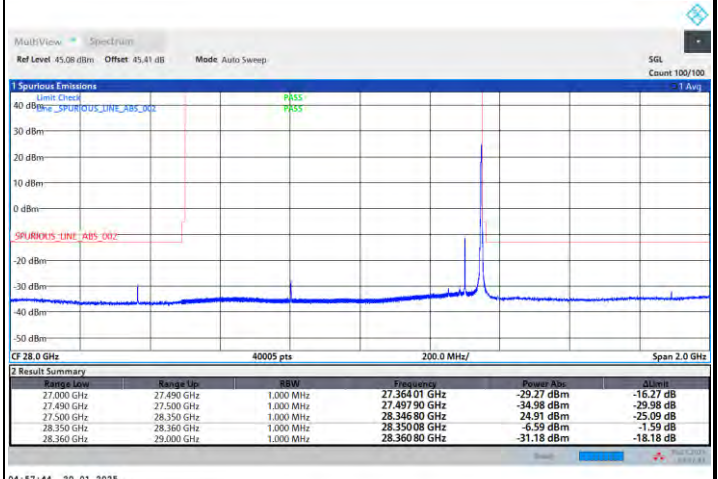


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

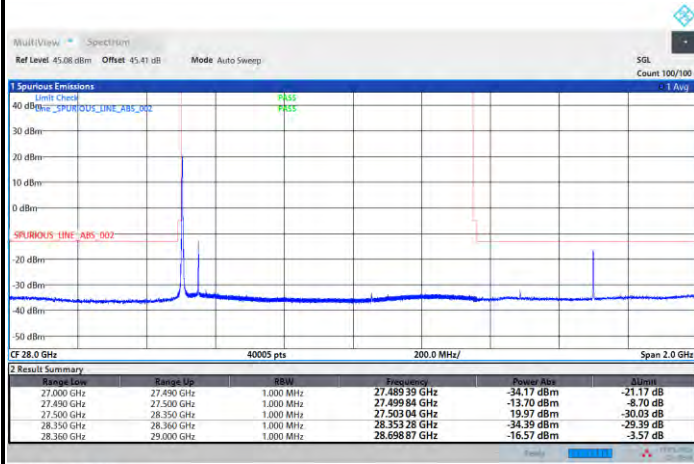




DFT-s-OFDM Module B

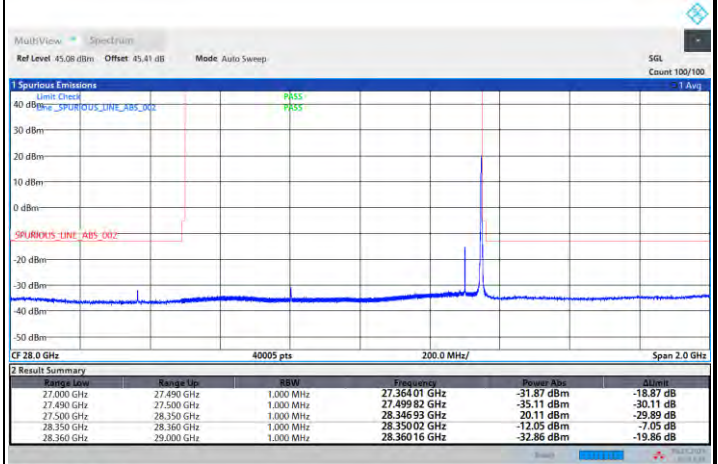
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB



22:39:05 18.01.2025

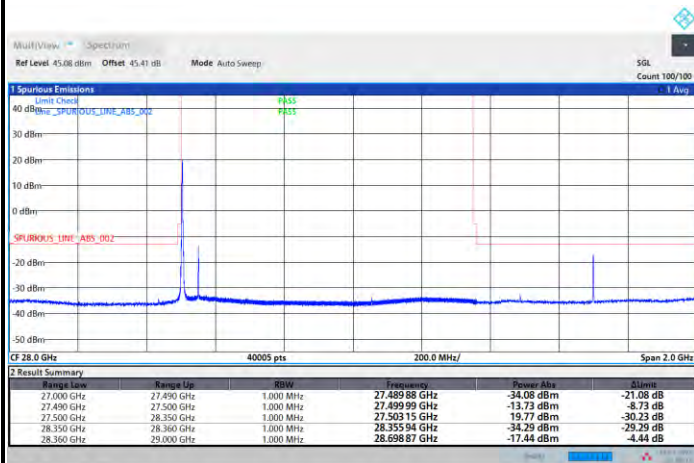
Highest Band Edge / 1 RB



05:13:39 20.01.2025

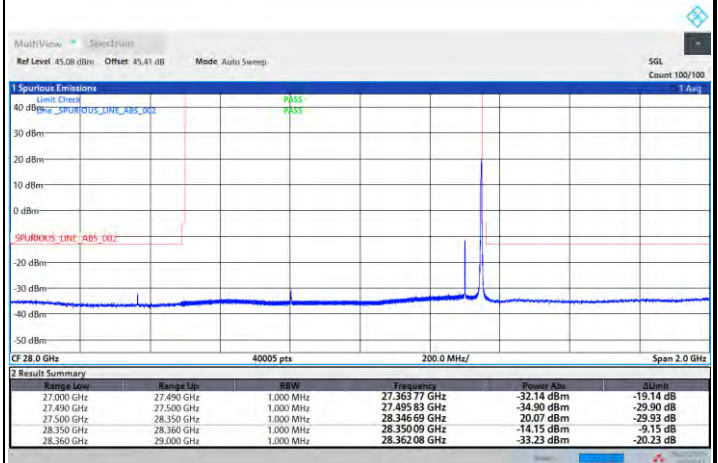
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB



22:40:15 18.01.2025

Highest Band Edge / 1 RB



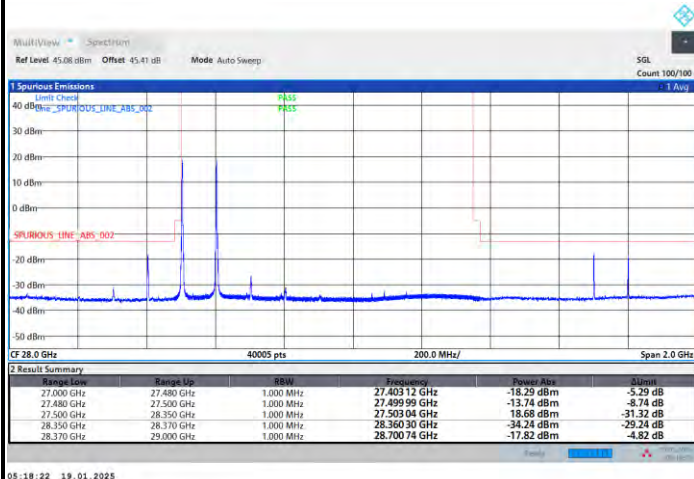
05:46:34 20.01.2025



DFT-s-OFDM Module B

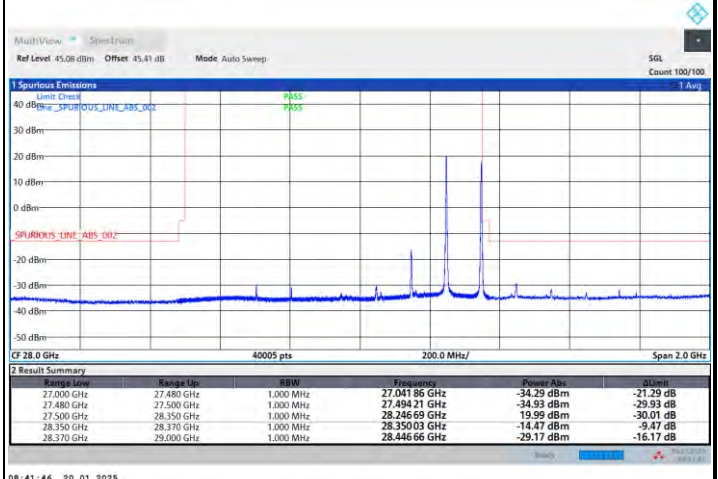
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



05:18:22 19.01.2025

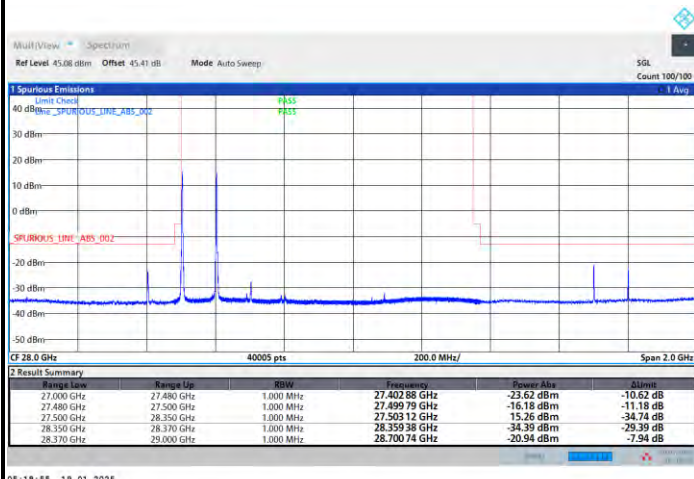
Highest Band Edge / 1 RB



08:41:46 20.01.2025

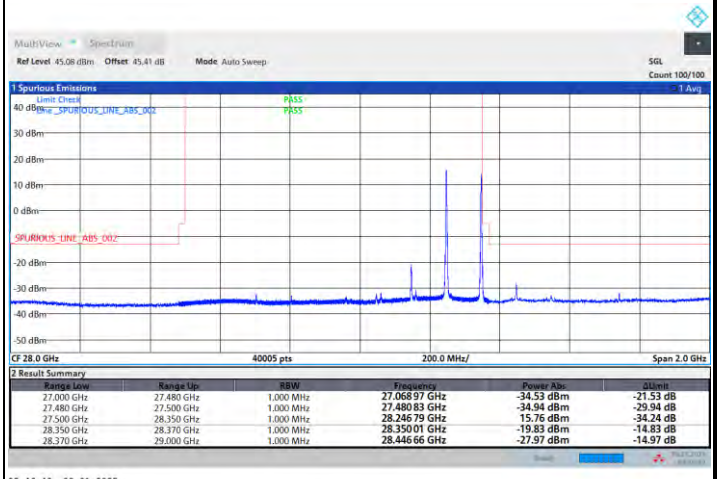
NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB



05:18:55 19.01.2025

Highest Band Edge / 1 RB



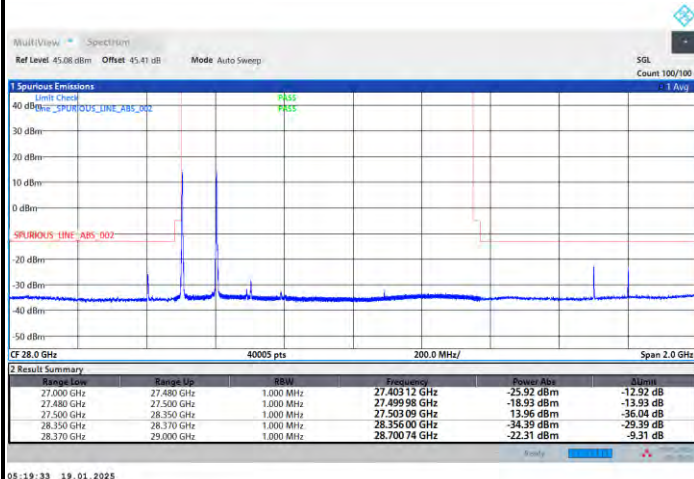
08:46:49 20.01.2025



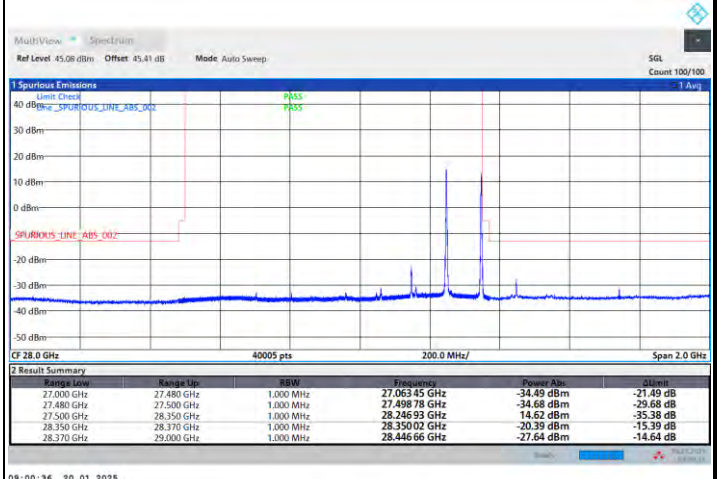
DFT-s-OFDM Module B

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

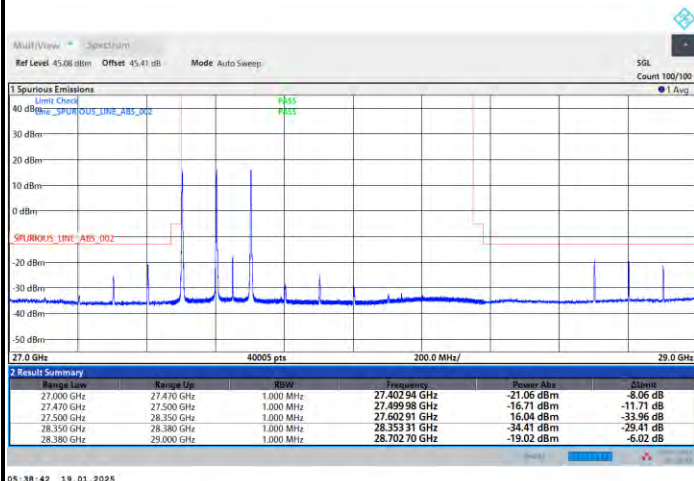


Highest Band Edge / 1 RB

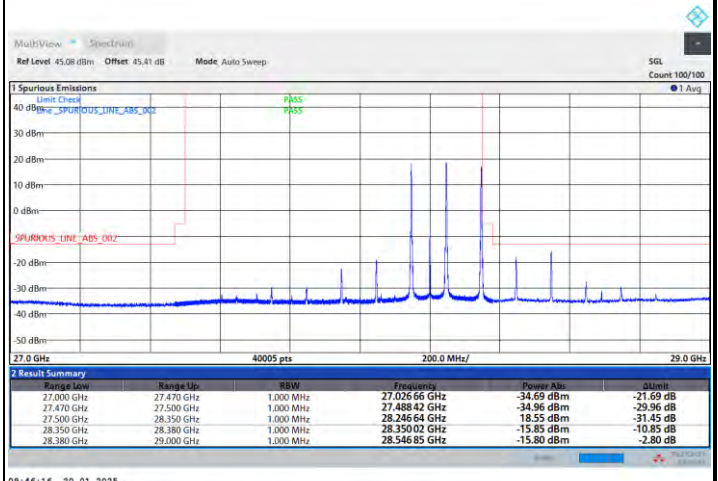


NR Band n261 / 300MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

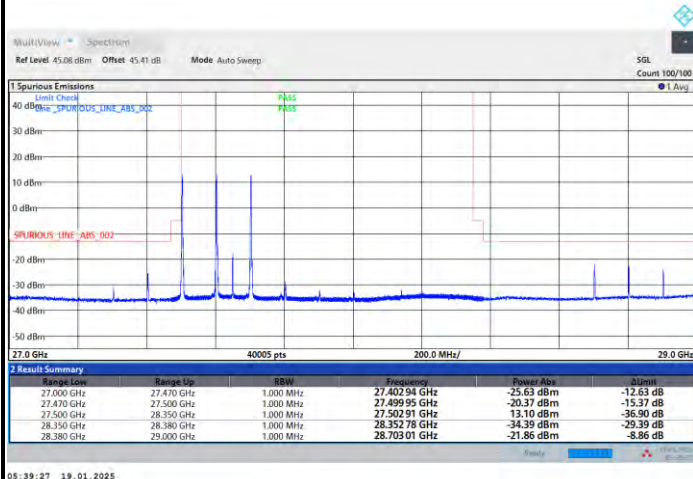




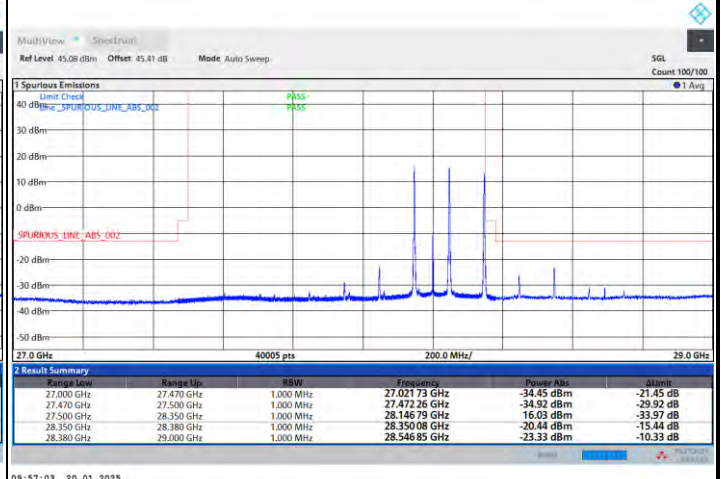
DFT-s-OFDM Module B

NR Band n261 / 300MHz / 16QAM

Lowest Band Edge / 1 RB

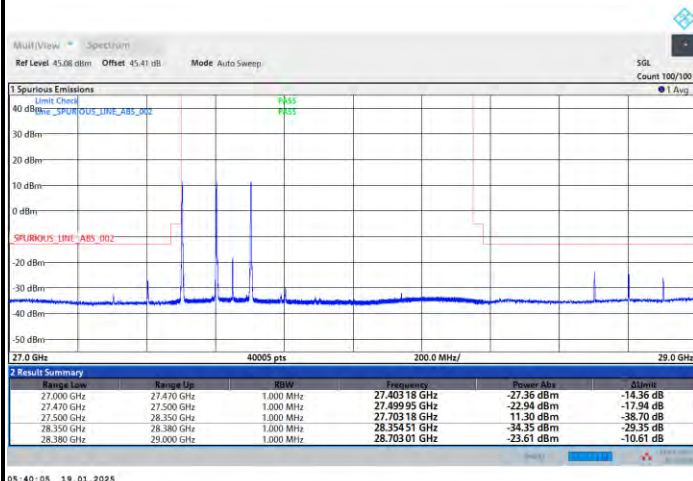


Highest Band Edge / 1 RB

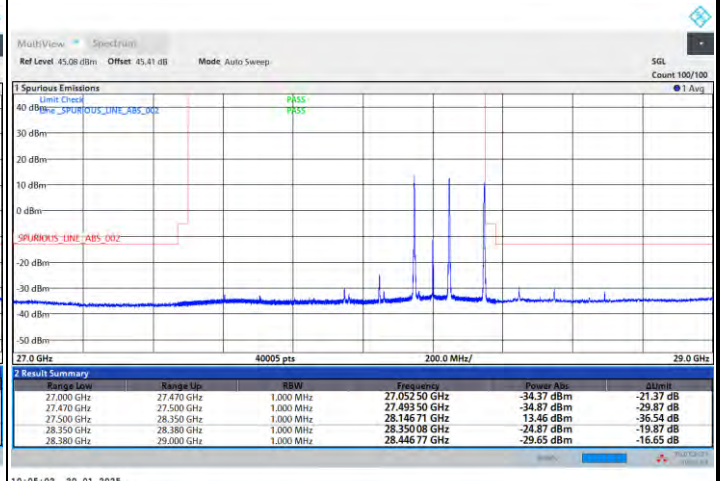


NR Band n261 / 300MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

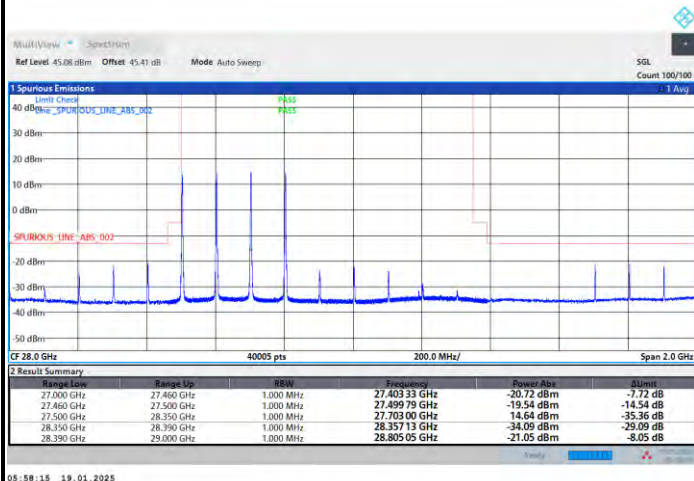




DFT-s-OFDM Module B

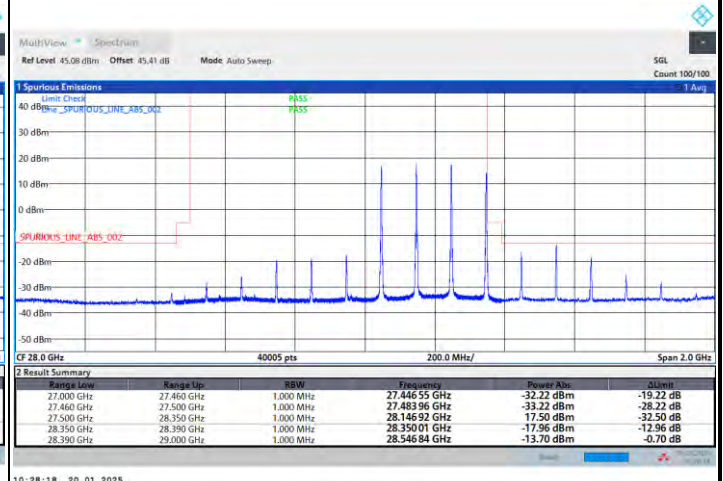
NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB



05:58:15 19.01.2025

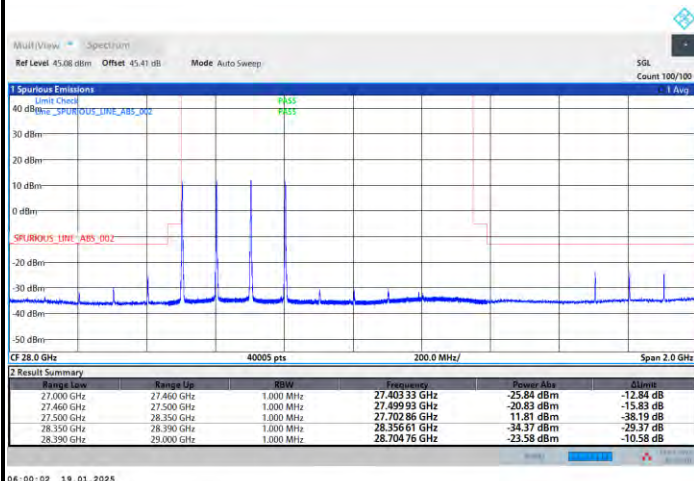
Highest Band Edge / 1 RB



10:28:18 20.01.2025

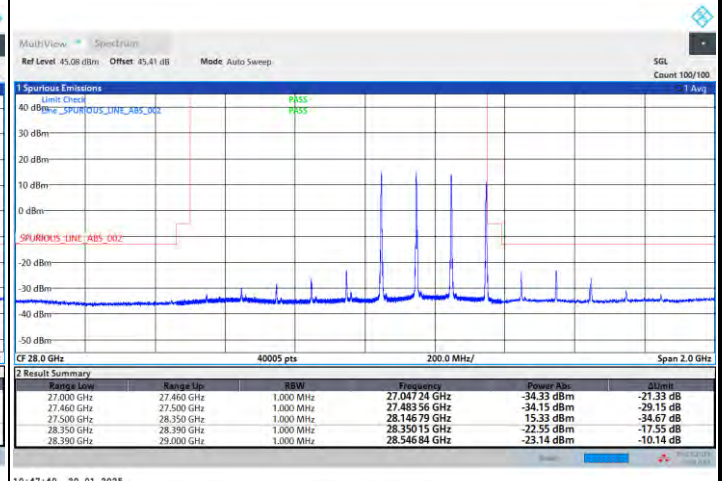
NR Band n261 / 400MHz / 16QAM

Lowest Band Edge / 1 RB



06:00:02 19.01.2025

Highest Band Edge / 1 RB



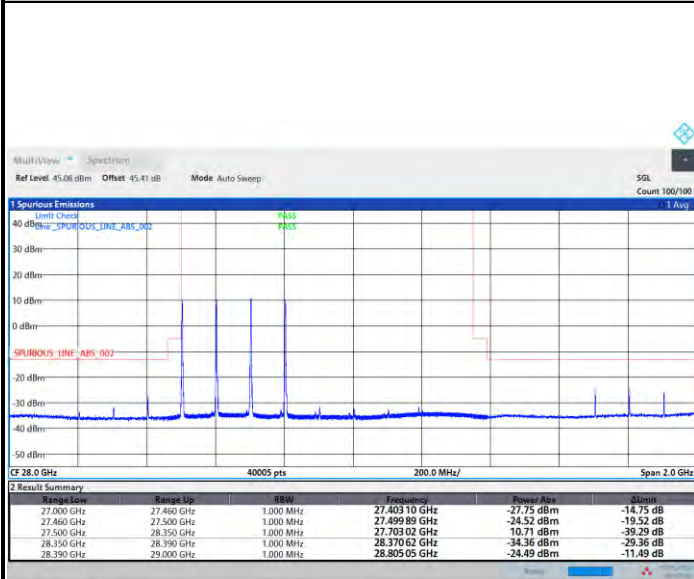
10:47:40 20.01.2025



DFT-s-OFDM Module B

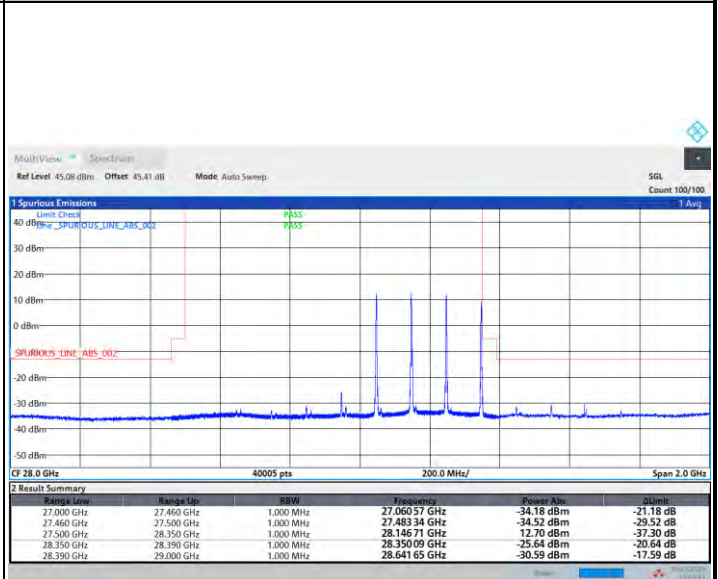
NR Band n261 / 400MHz / 64QAM

Lowest Band Edge / 1 RB



06:00:44 19.01.2025

Highest Band Edge / 1 RB



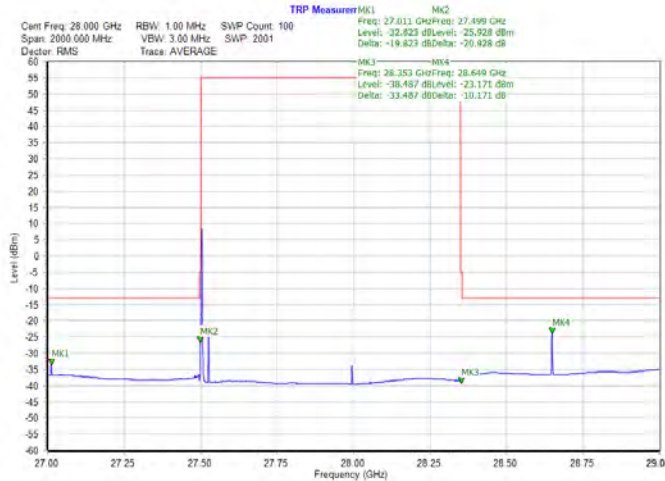
11:03:13 20.01.2025



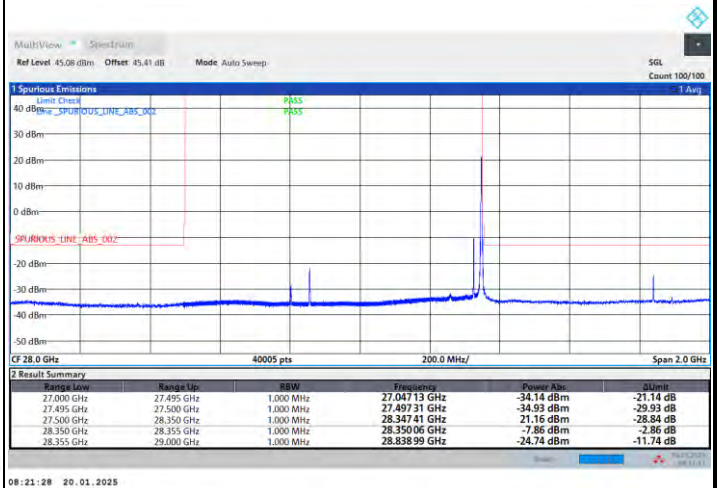
CP-OFDM Module B

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

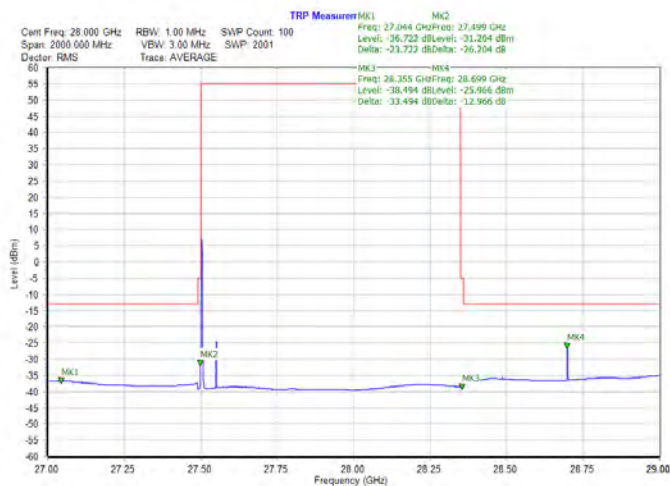


Highest Band Edge / 1 RB

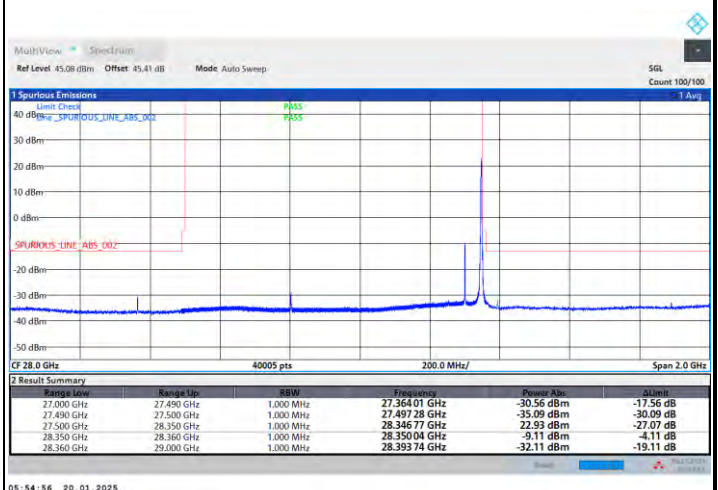


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

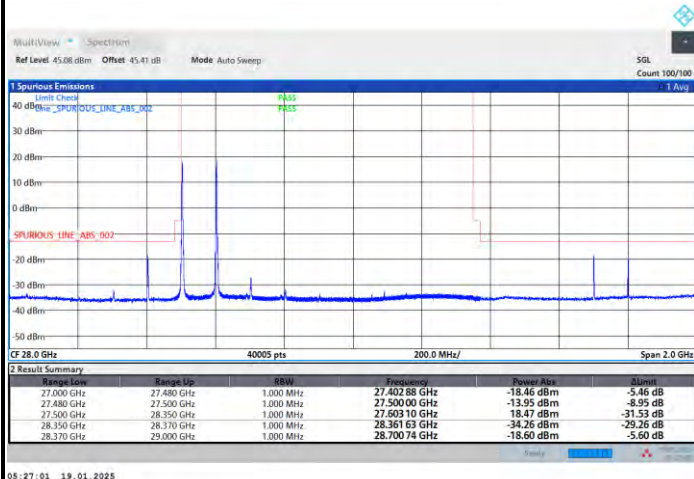




CP-OFDM Module B

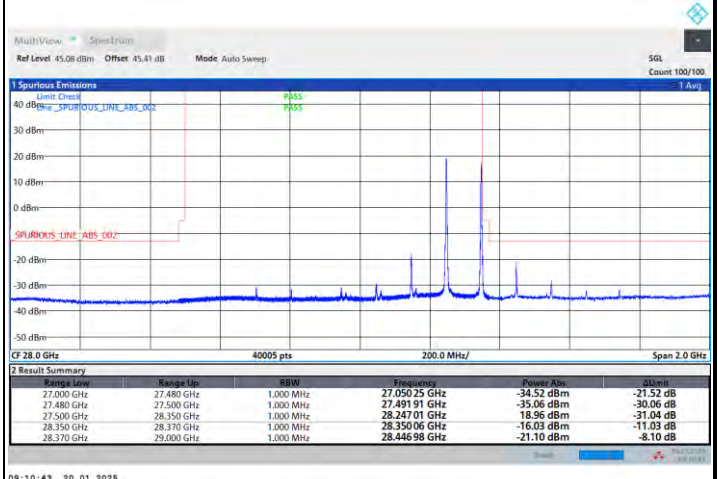
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB



05:27:01 19.01.2025

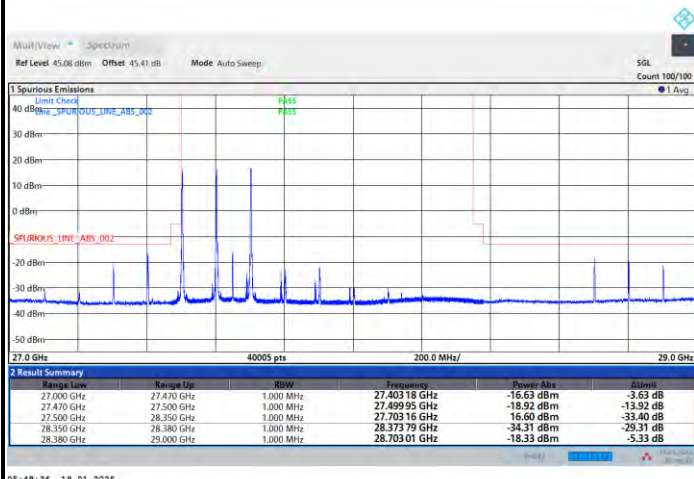
Highest Band Edge / 1 RB



09:10:43 20.01.2025

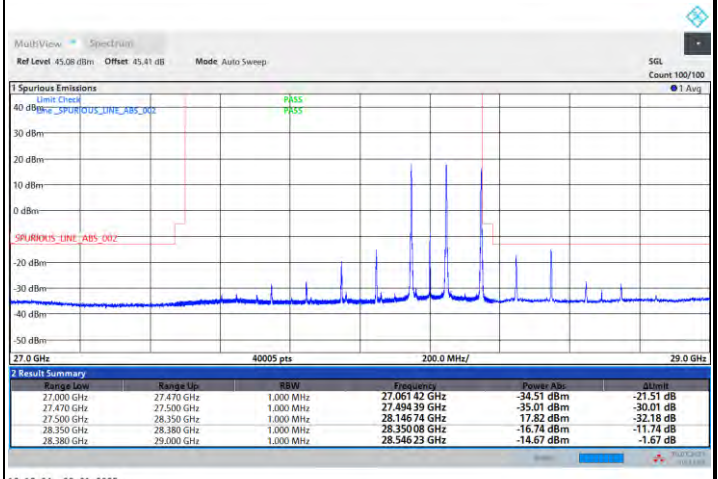
NR Band n261 / 300MHz / QPSK

Lowest Band Edge / 1 RB



05:48:36 19.01.2025

Highest Band Edge / 1 RB



10:13:04 20.01.2025

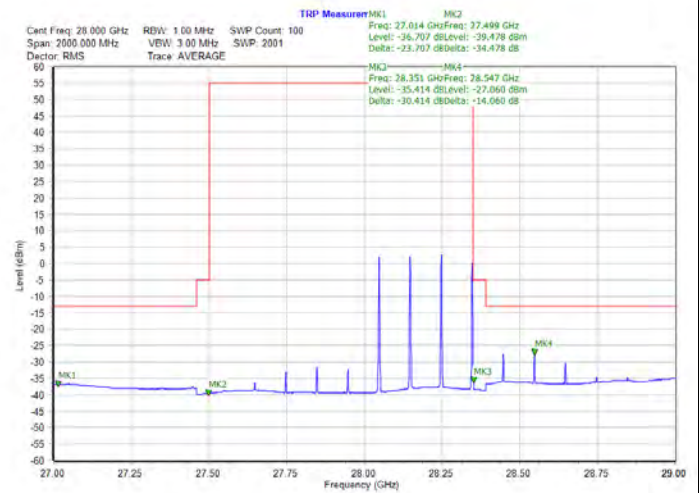
CP-OFDM Module B

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

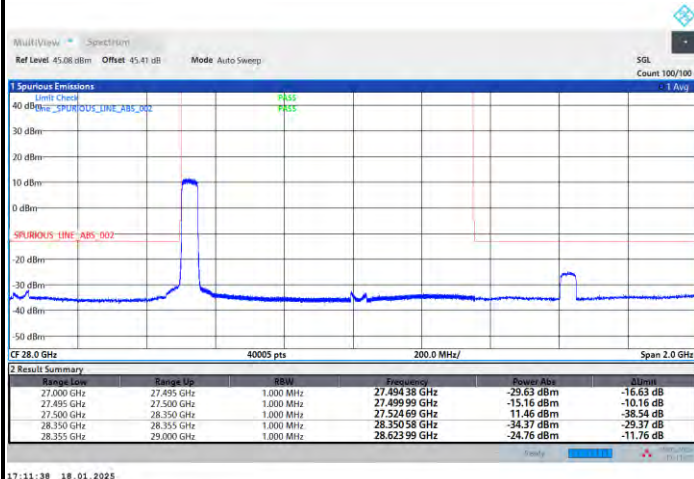




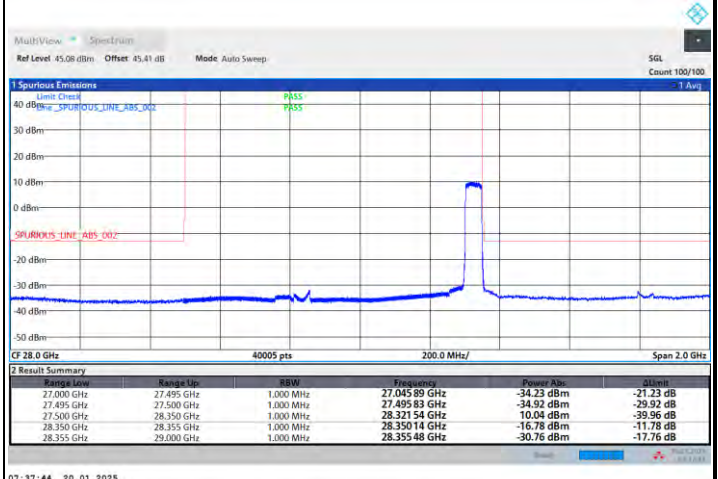
DFT-s-OFDM Module B

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

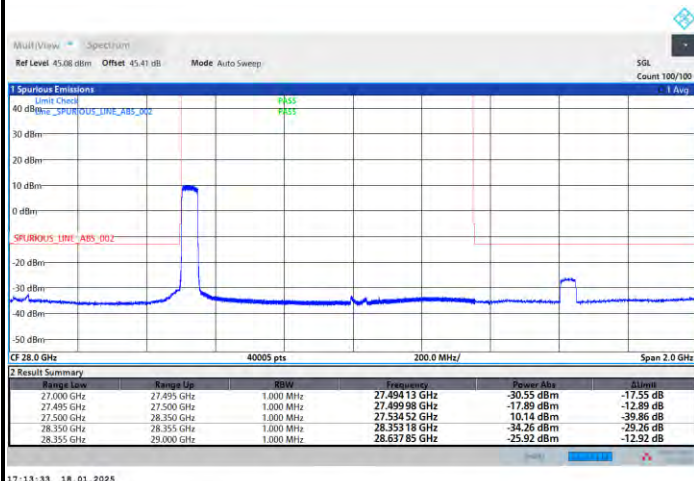


Highest Band Edge / Full RB

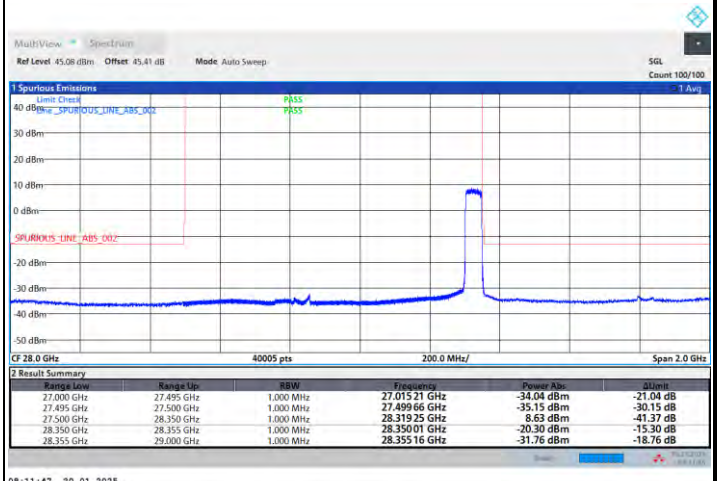


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

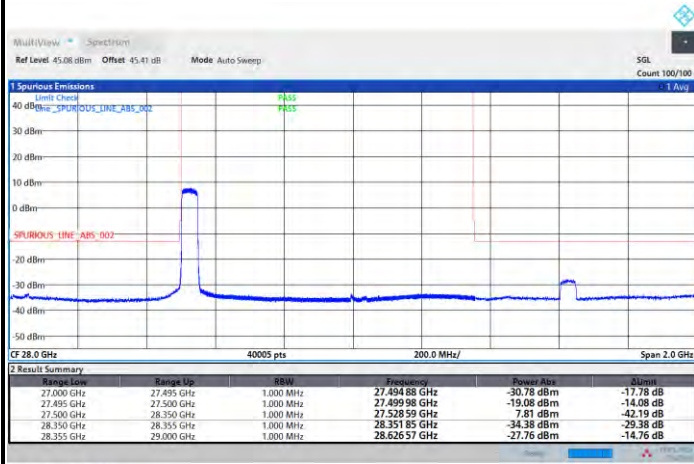




DFT-s-OFDM Module B

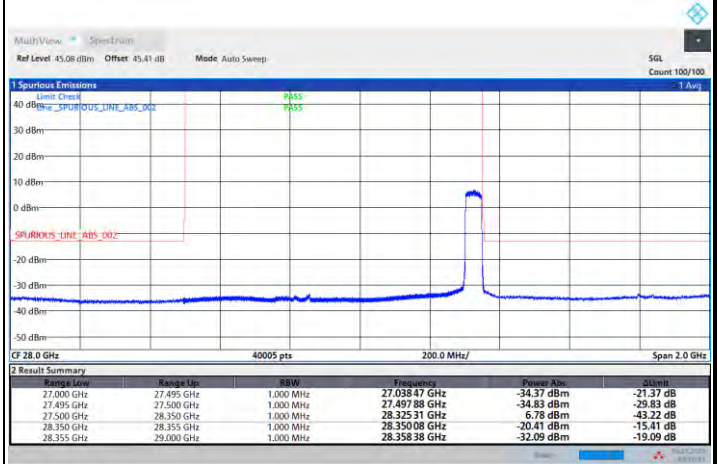
NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



17:25:52 18.01.2025

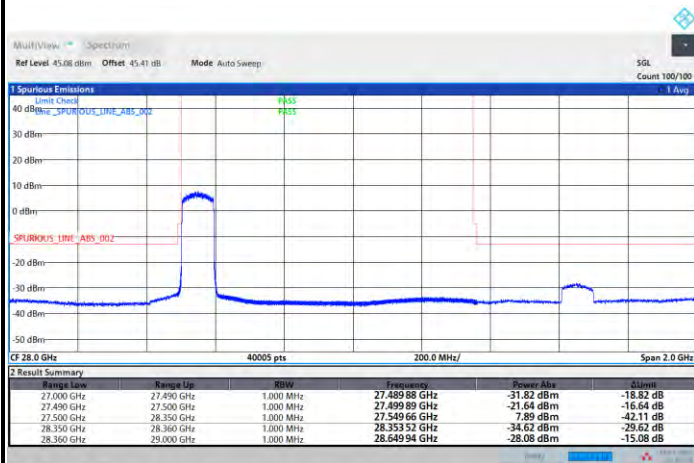
Highest Band Edge / Full RB



08:16:44 20.01.2025

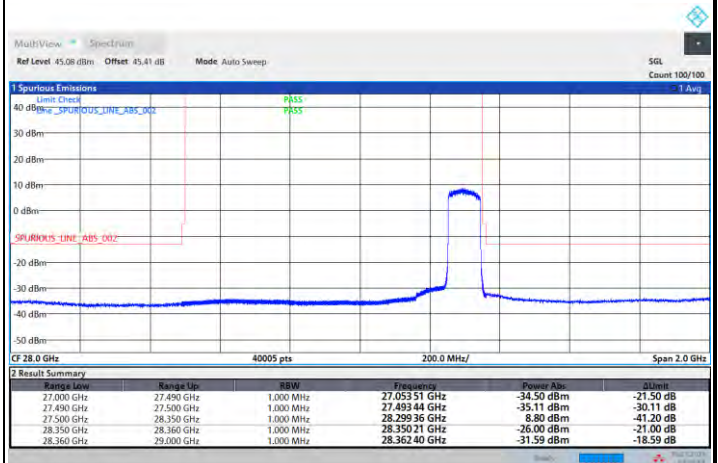
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



22:41:20 18.01.2025

Highest Band Edge / Full RB



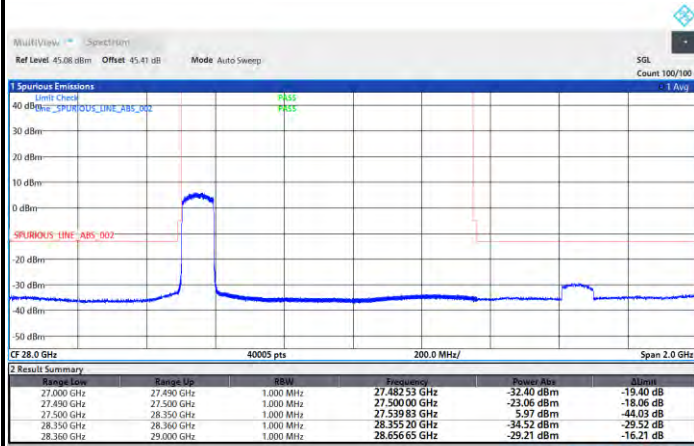
04:58:58 20.01.2025



DFT-s-OFDM Module B

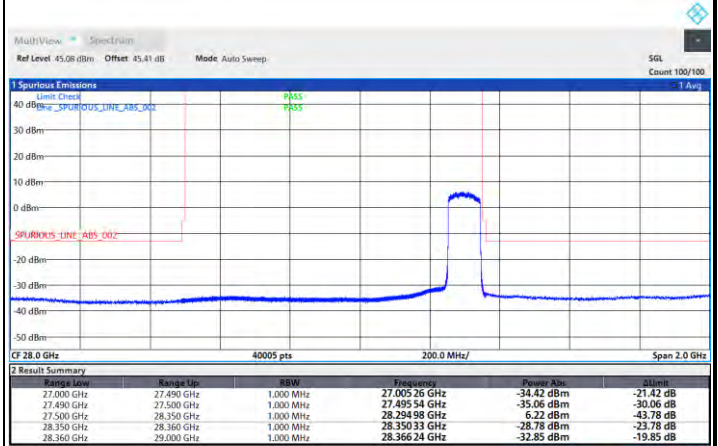
NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB



22:42:15 18.01.2025

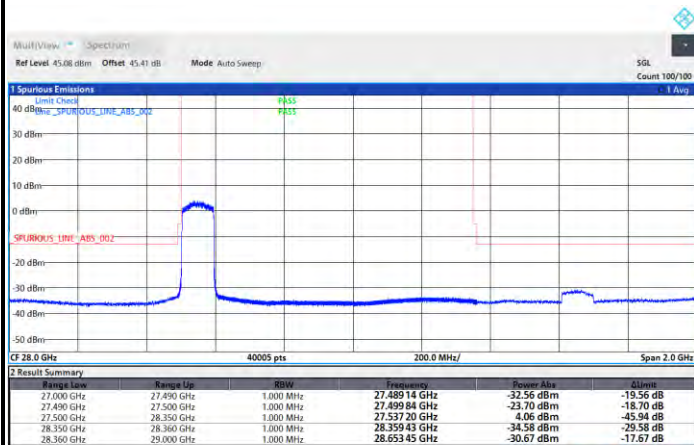
Highest Band Edge / Full RB



05:27:03 20.01.2025

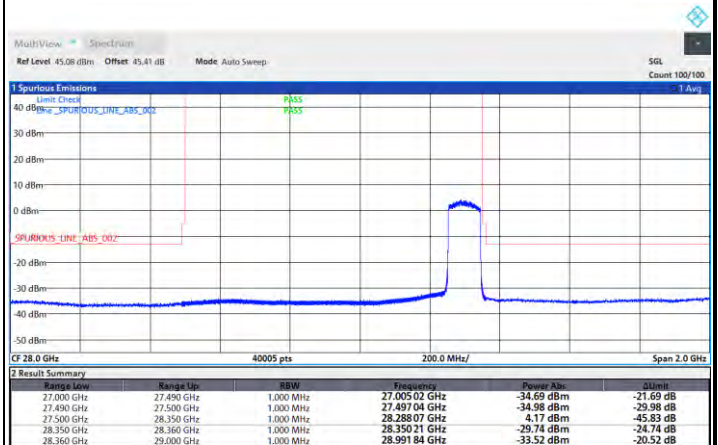
NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB



22:43:04 18.01.2025

Highest Band Edge / Full RB



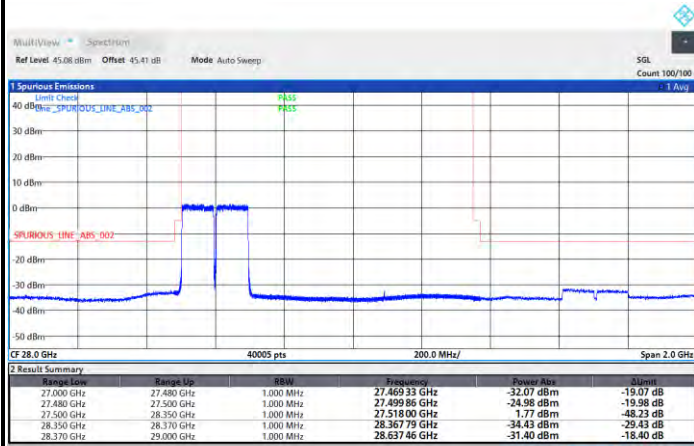
05:48:01 20.01.2025



DFT-s-OFDM Module B

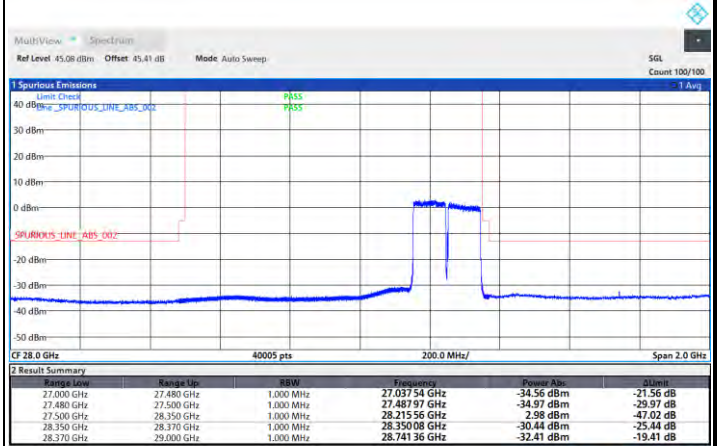
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



05:23:42 19.01.2025

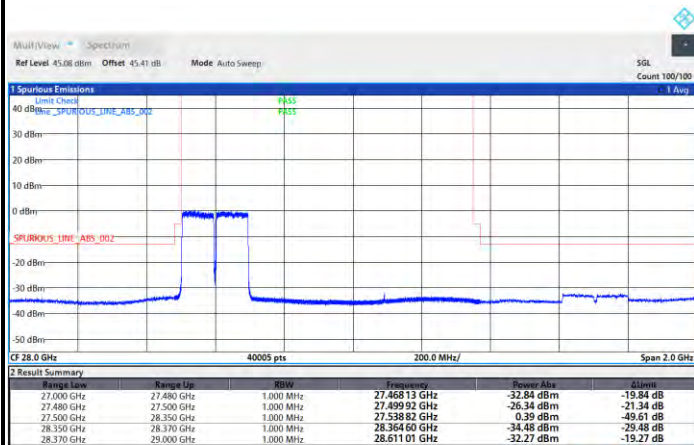
Highest Band Edge / Full RB



08:42:53 20.01.2025

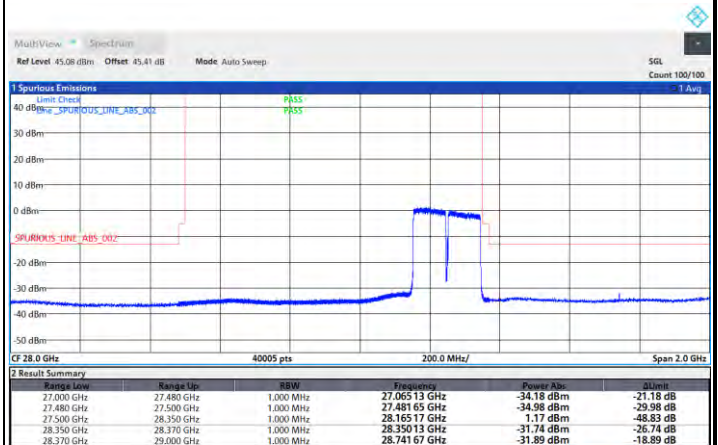
NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / Full RB



05:21:20 19.01.2025

Highest Band Edge / Full RB



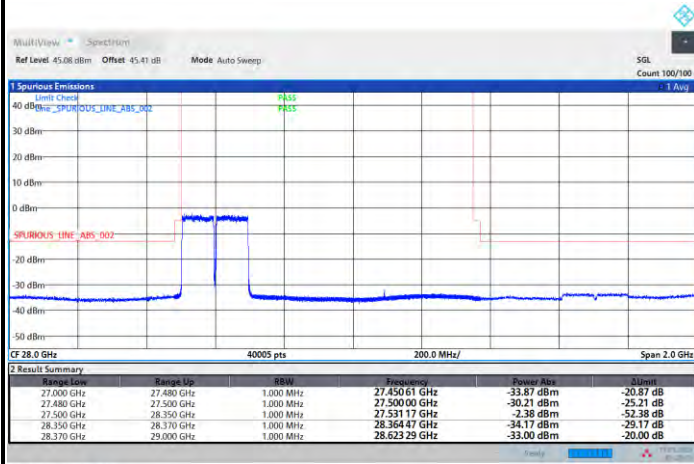
08:50:36 20.01.2025



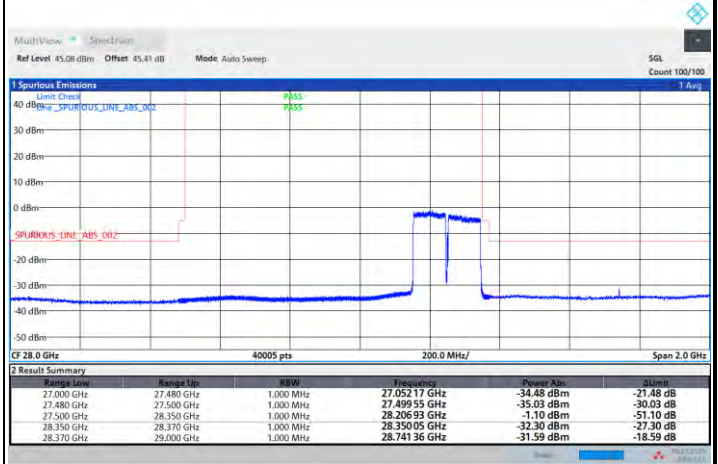
DFT-s-OFDM Module B

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / Full RB

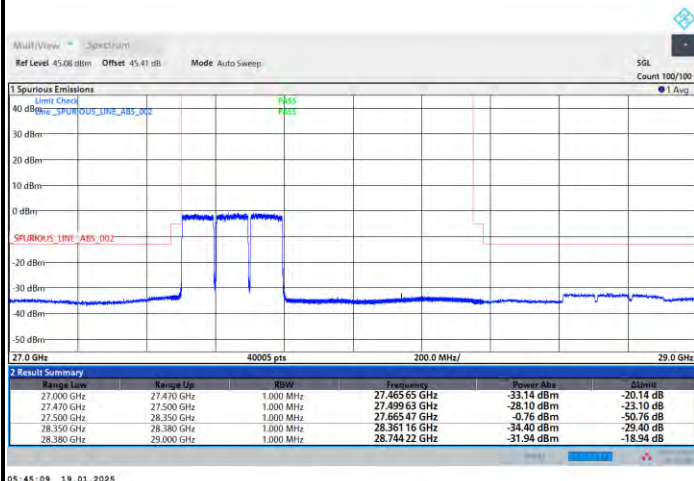


Highest Band Edge / Full RB

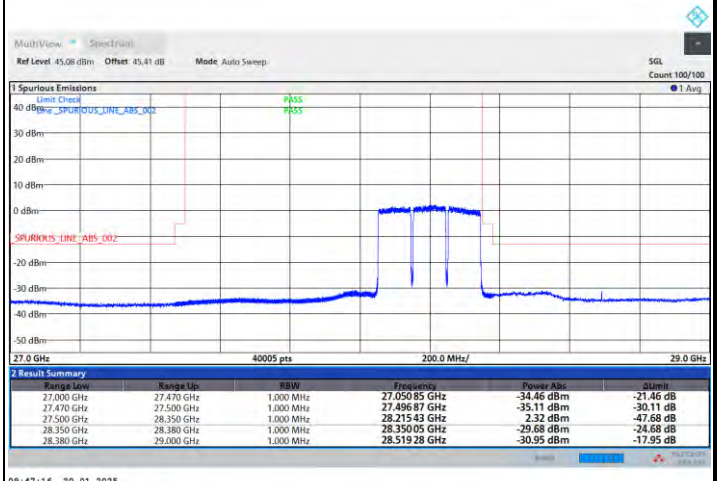


NR Band n261 / 300MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

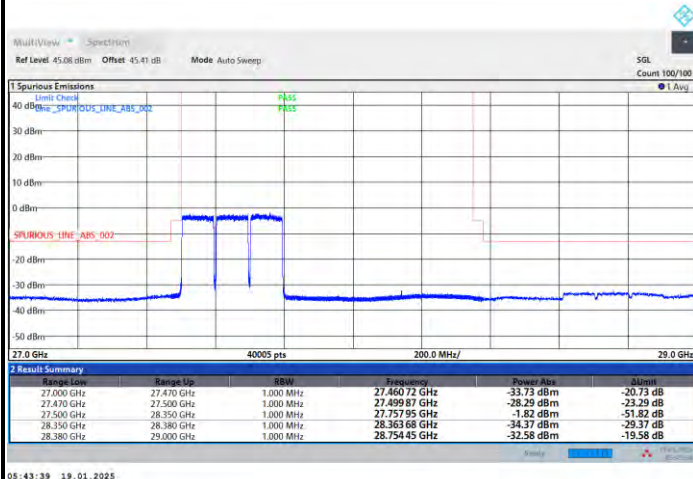




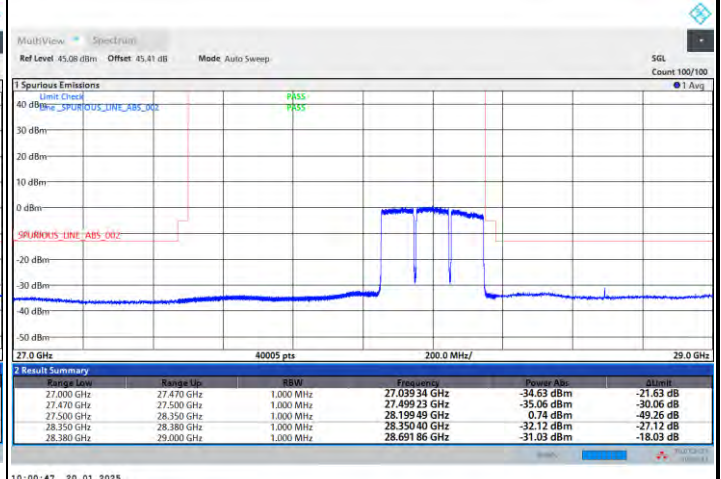
DFT-s-OFDM Module B

NR Band n261 / 300MHz / 16QAM

Lowest Band Edge / Full RB

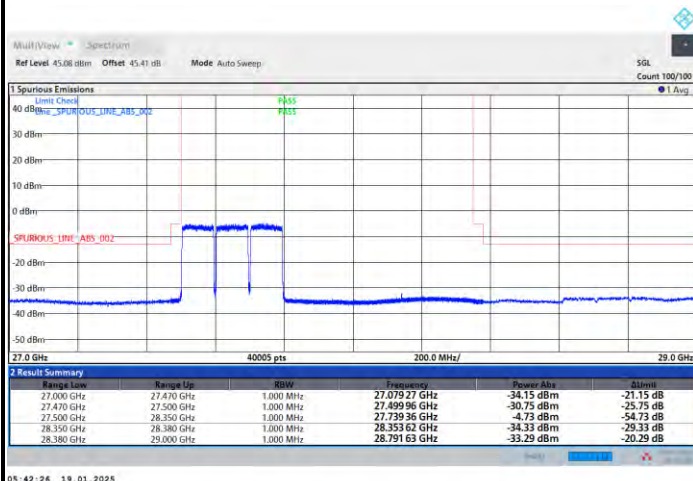


Highest Band Edge / Full RB

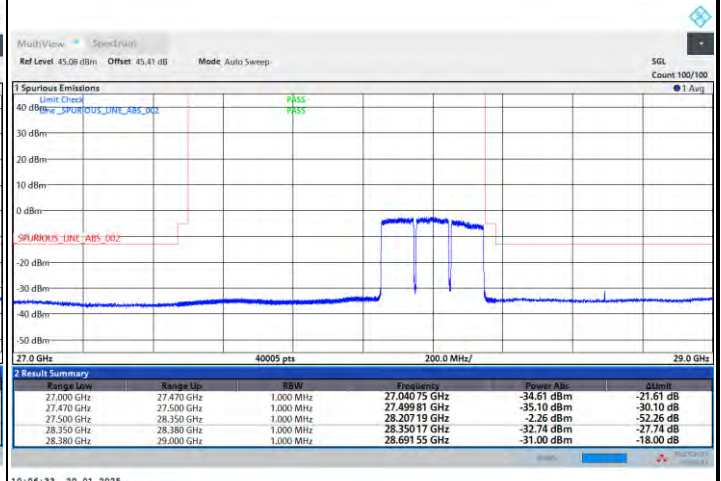


NR Band n261 / 300MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

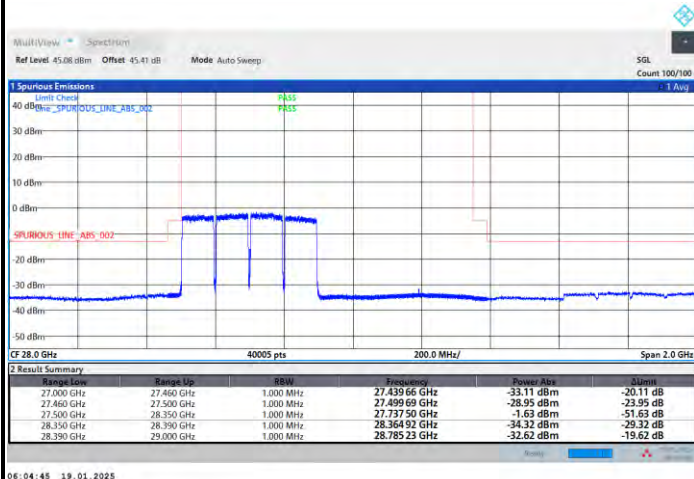




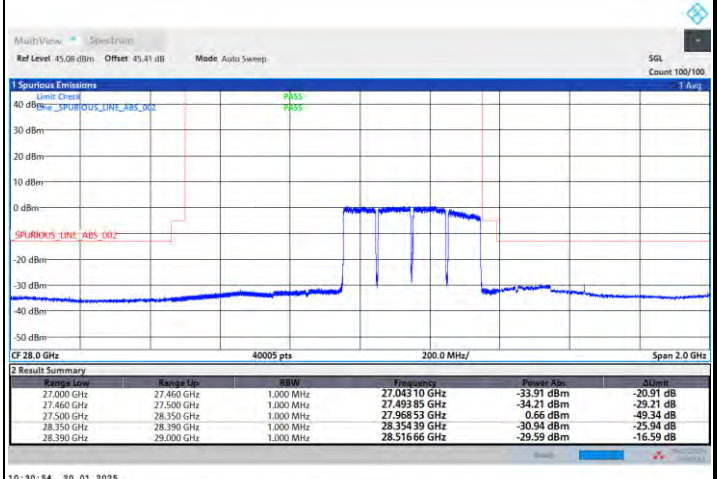
DFT-s-OFDM Module B

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB

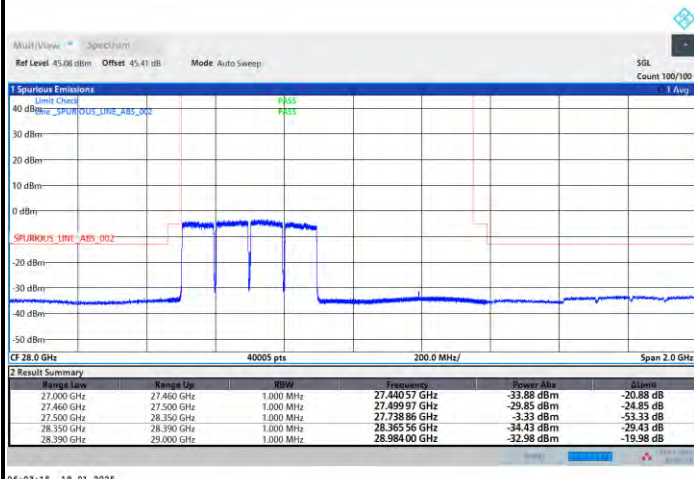


Highest Band Edge / Full RB



NR Band n261 / 400MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

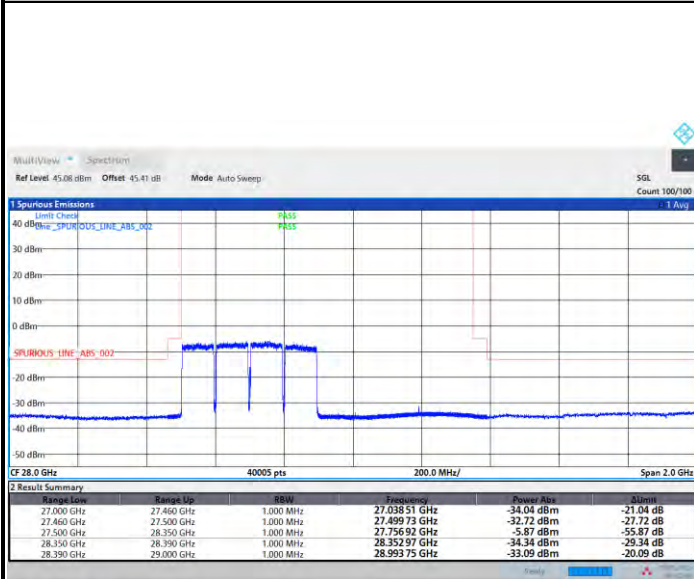




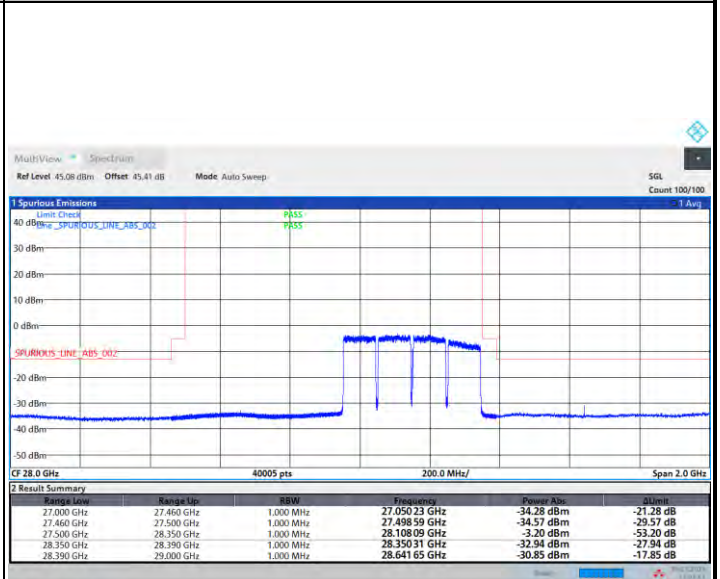
DFT-s-OFDM Module B

NR Band n261 / 400MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

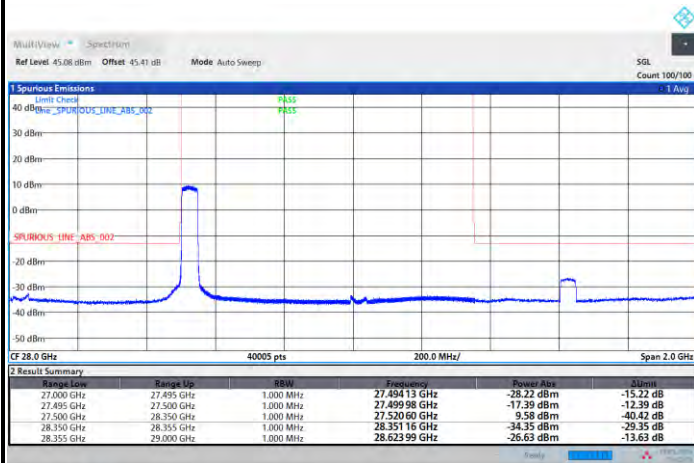




CP-OFDM Module B

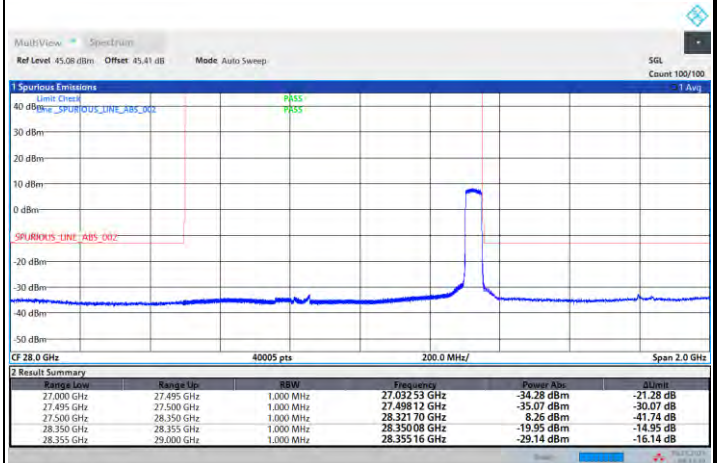
NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB



17:32:13 18.01.2025

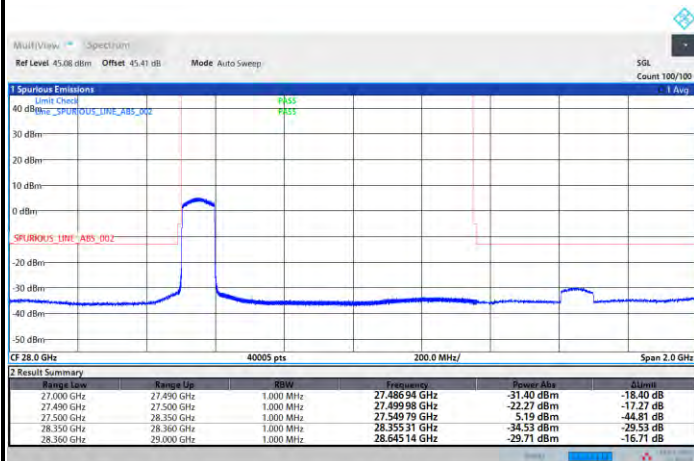
Highest Band Edge / Full RB



08:22:40 20.01.2025

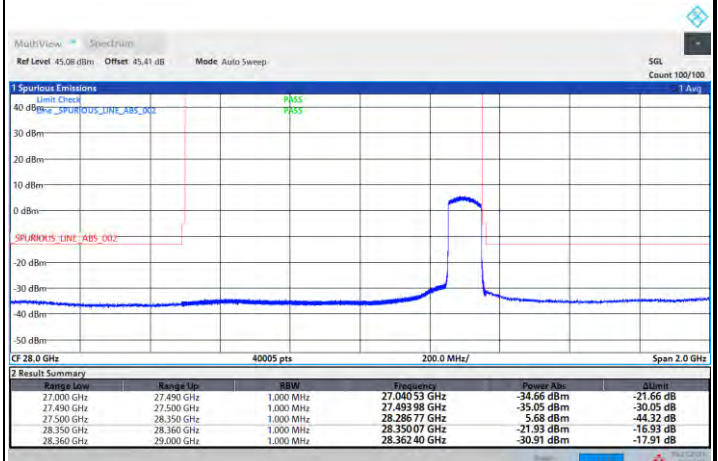
NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



22:44:25 18.01.2025

Highest Band Edge / Full RB



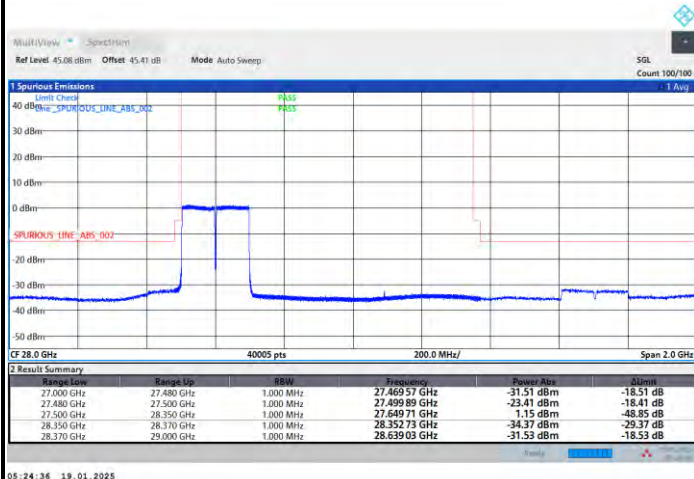
05:57:03 20.01.2025



CP-OFDM Module B

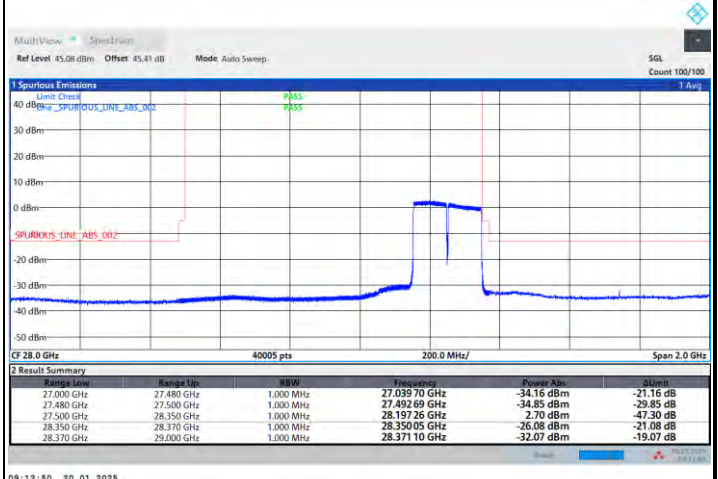
NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB



05:24:36 19.01.2025

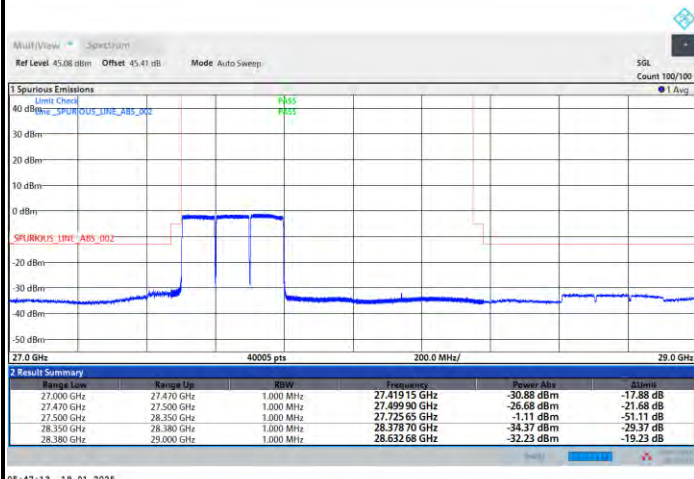
Highest Band Edge / Full RB



09:12:50 20.01.2025

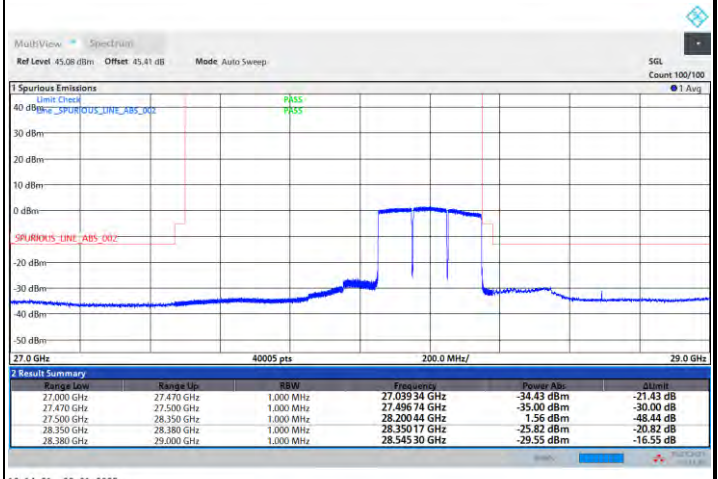
NR Band n261 / 300MHz / QPSK

Lowest Band Edge / Full RB



05:47:13 19.01.2025

Highest Band Edge / Full RB



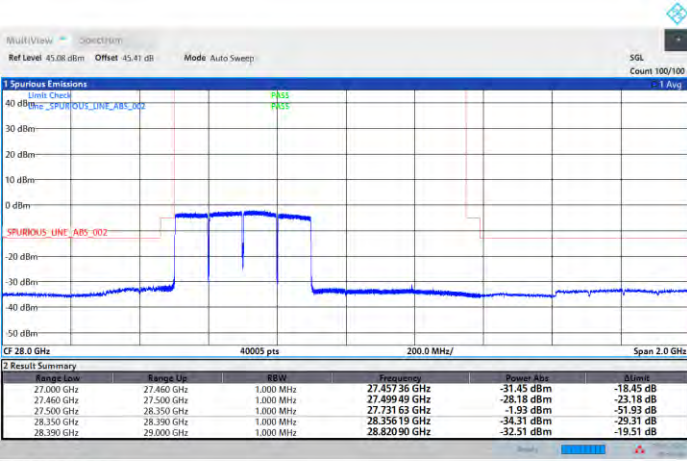
10:14:31 20.01.2025



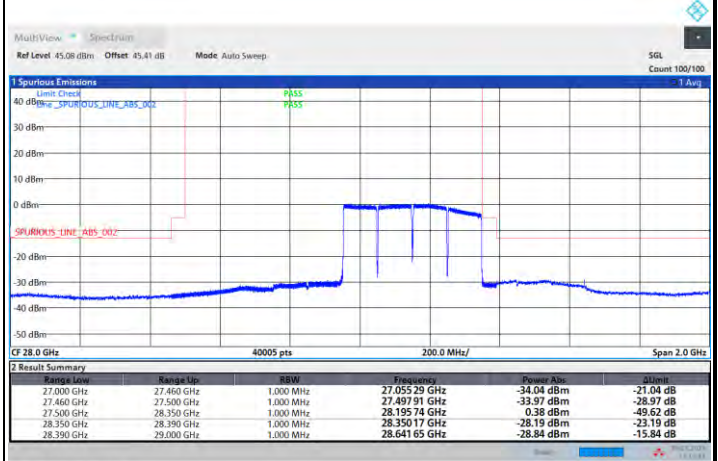
CP-OFDM Module B

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



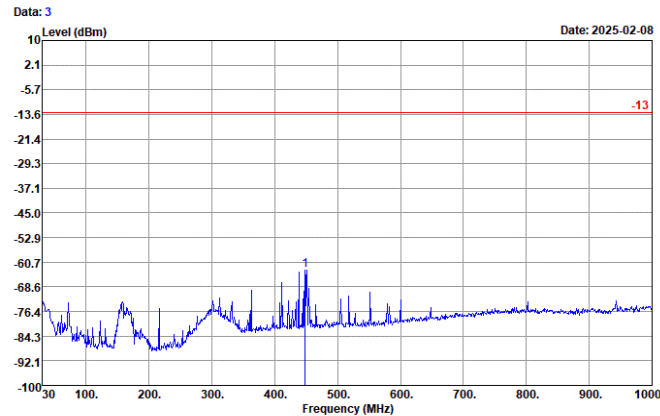
Spurious Emission

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)

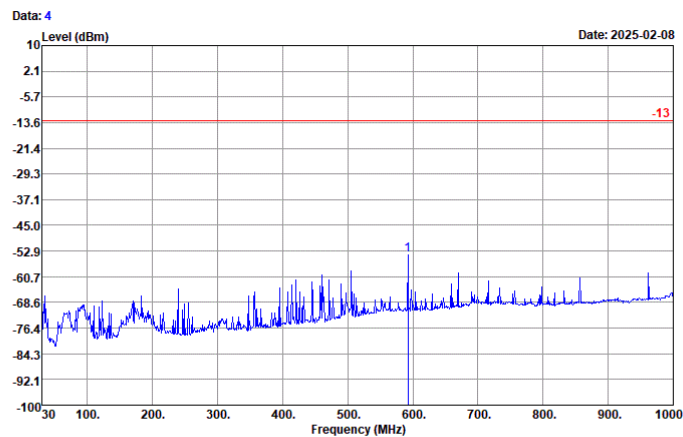
Horizontal



Site : 03CH23-HY
Condition : -13 ERP_20241229 HORIZONTAL
Projet : 4N0919
: n261

Freq	Level	Over	Limit
MHz	dBm	Limit	Line
		dB	dBm
1	448.07	-63.11	-50.11 -13.00

Vertical



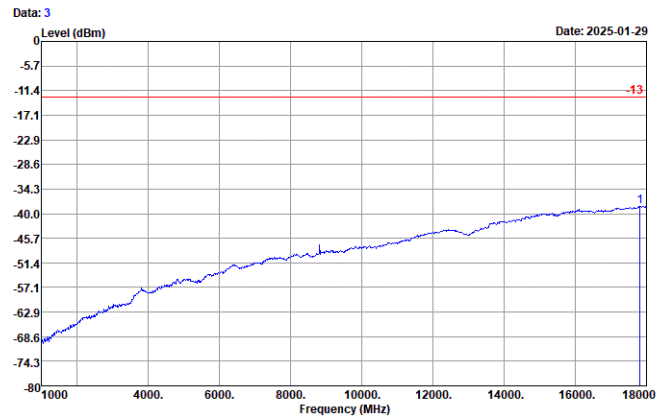
Site : 03CH23-HY
Condition : -13 ERP_20241229 VERTICAL
Projet : 4N0919
: n261

Freq	Level	Over	Limit
MHz	dBm	Limit	Line
		dB	dBm
1	592.60	-54.14	-41.14 -13.00



NR Band n261 (1GHz-18GHz)

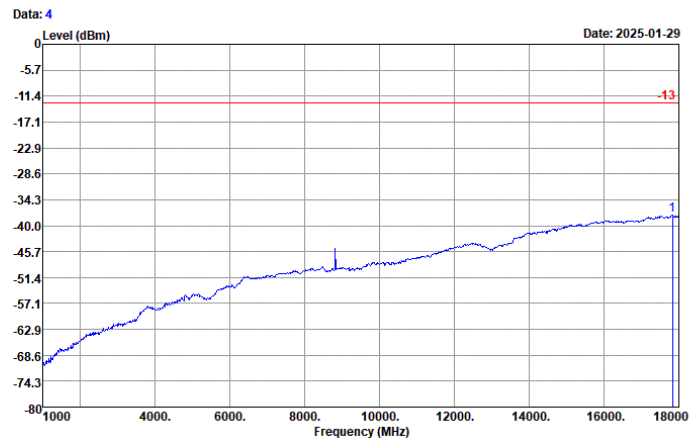
Horizontal



Site : 03CH23-HY
Condition : -13 EIRP_20241229 HORIZONTAL
Projet : 4N0919
: n261

Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	17813.00	-38.25	-25.25 -13.00

Vertical



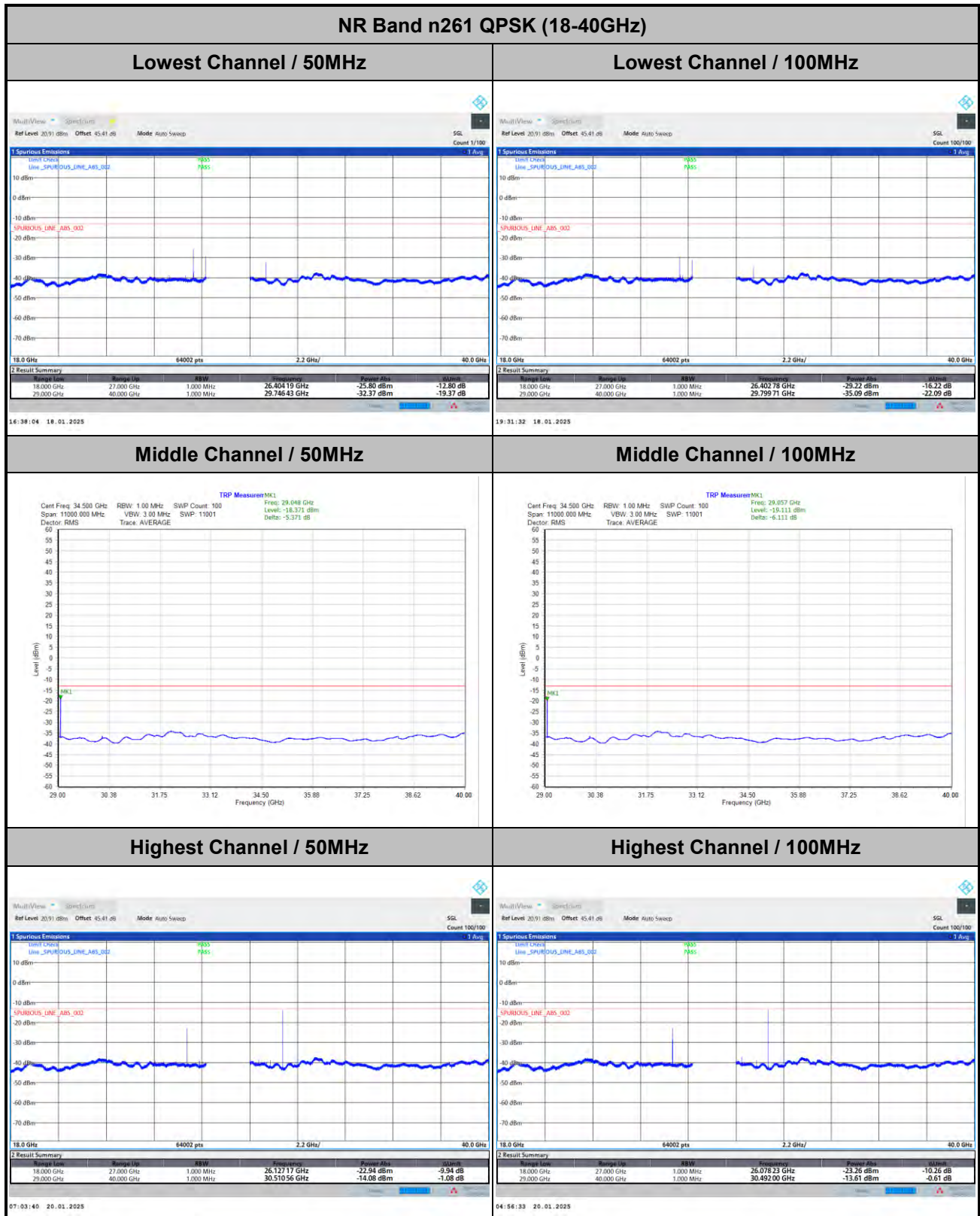
Site : 03CH23-HY
Condition : -13 EIRP_20241229 VERTICAL
Projet : 4N0919
: n261

Freq	Level	Over	Limit
MHz	dBm	dB	dBm
1	17830.00	-37.74	-24.74 -13.00



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

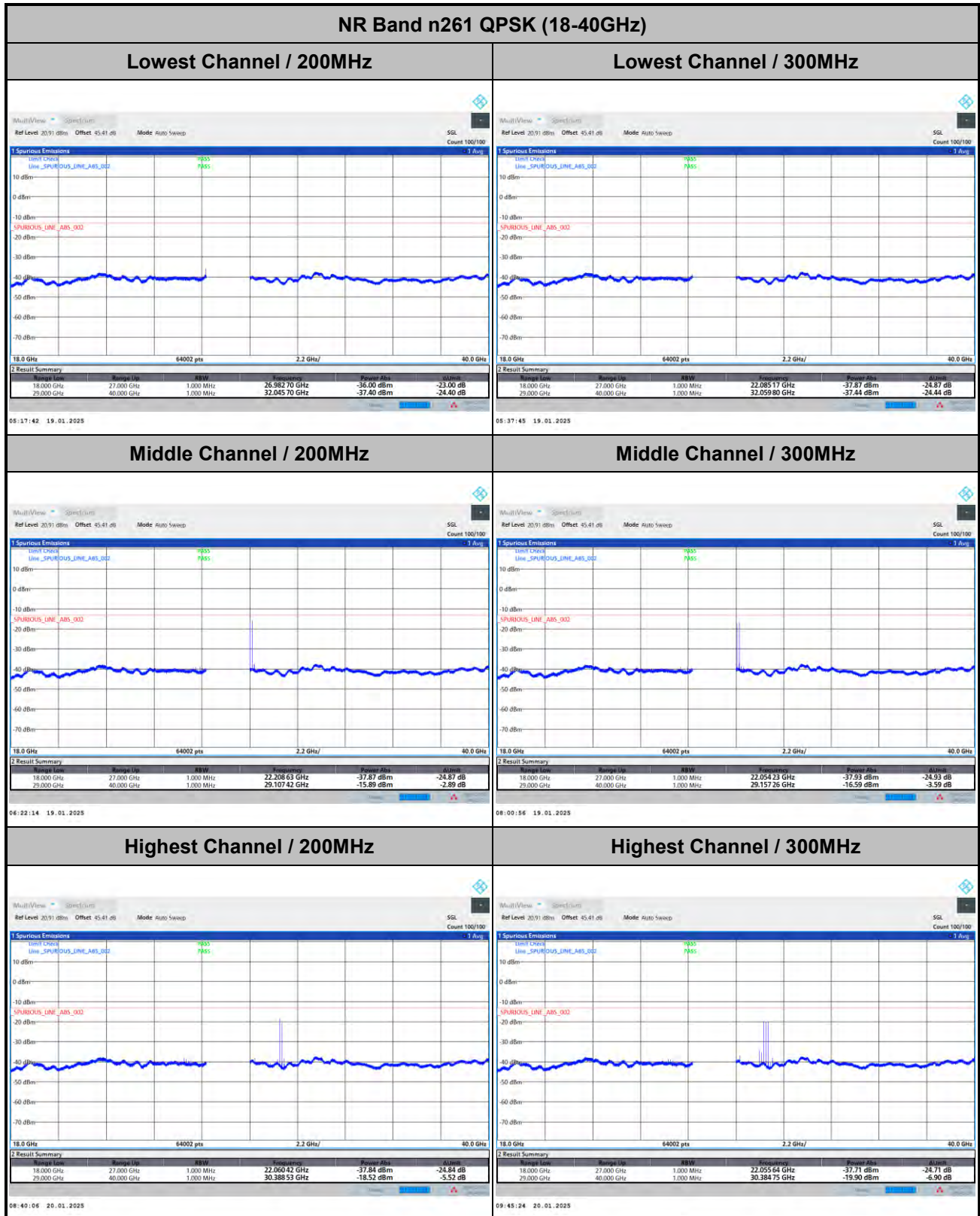
DFT-s-OFDM Module B



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

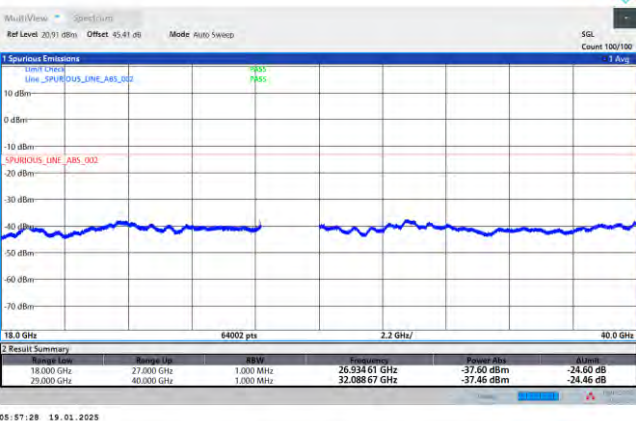


DFT-s-OFDM Module B



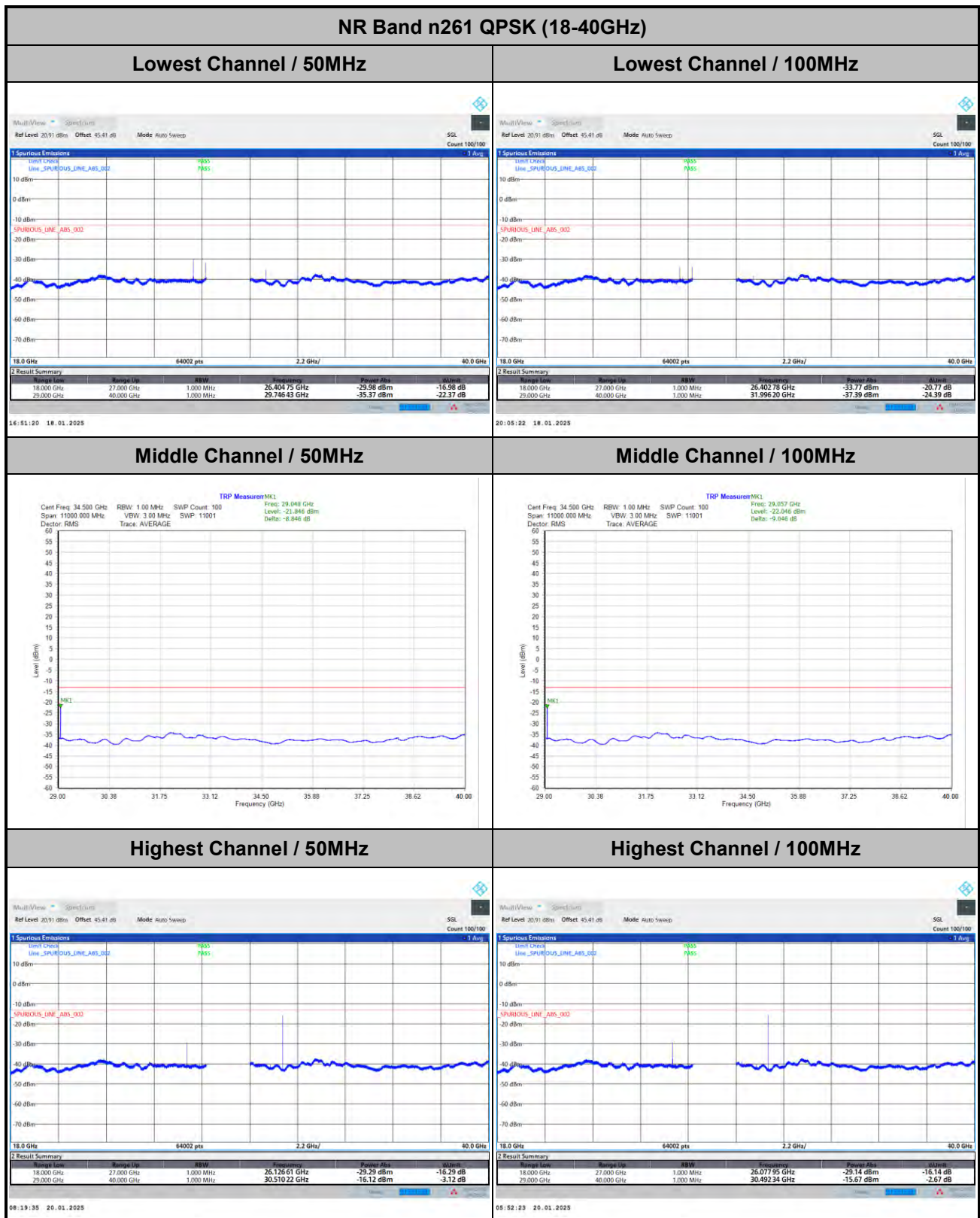
Remark: In band and out of band frequencies are omitted.

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.

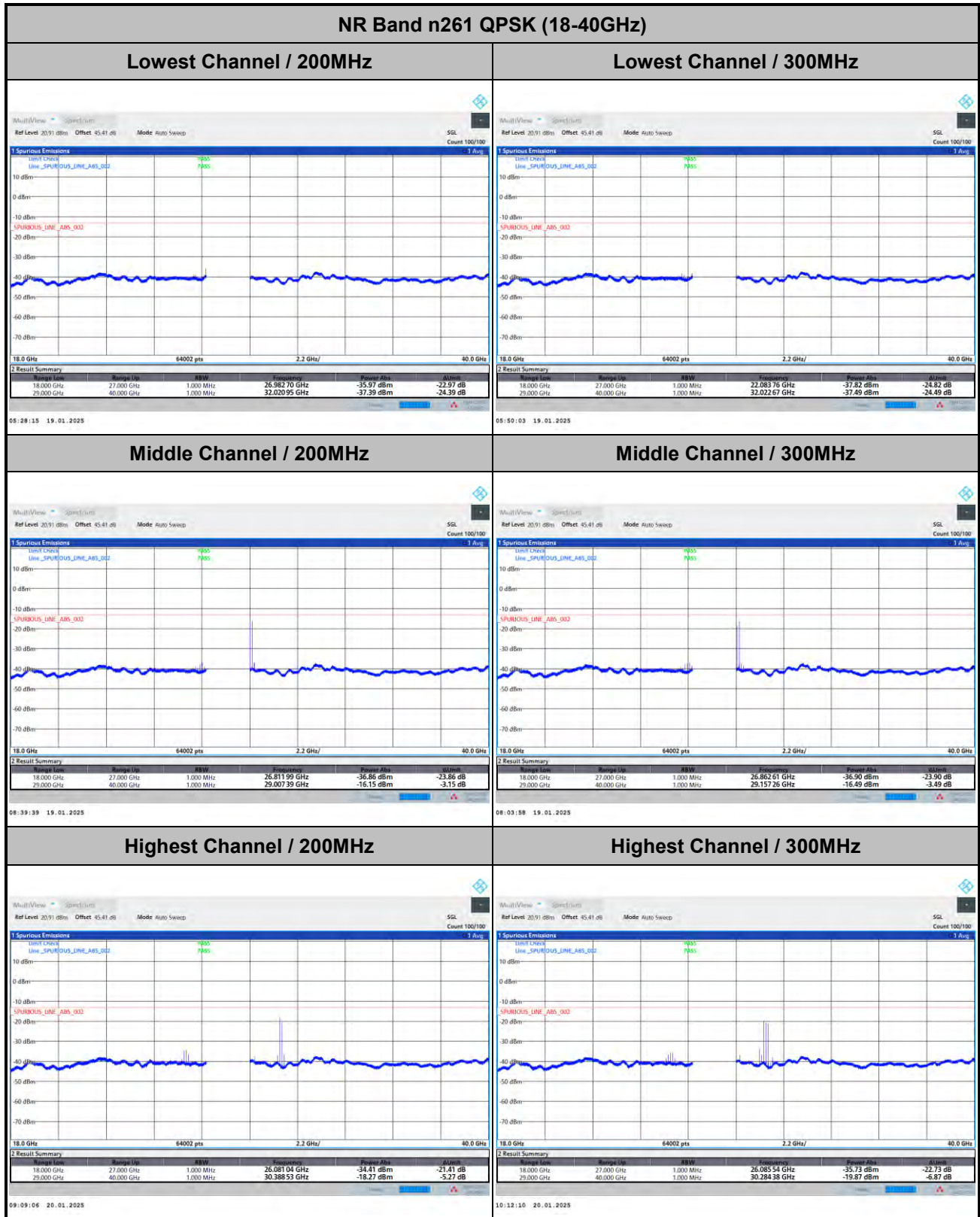
CP-OFDM Module B



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



CP-OFDM Module B



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