

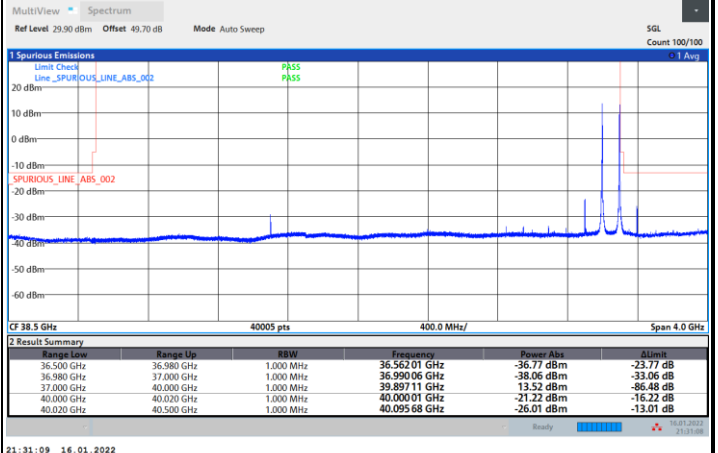
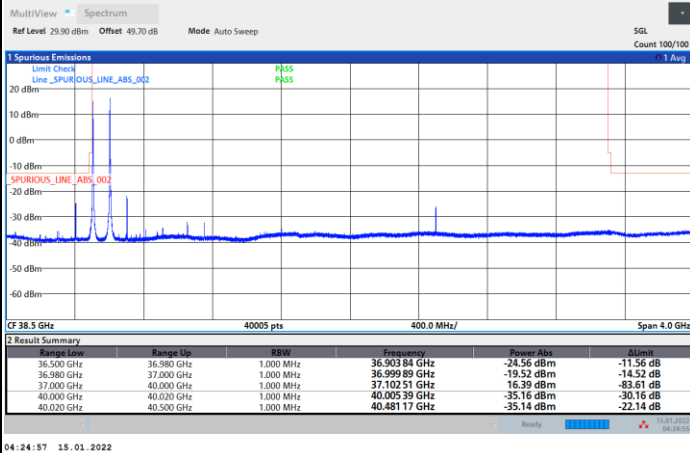


DFT-s-OFDM Module 0

NR Band n260 / 200MHz / BPSK

Lowest Band Edge / 1 RB

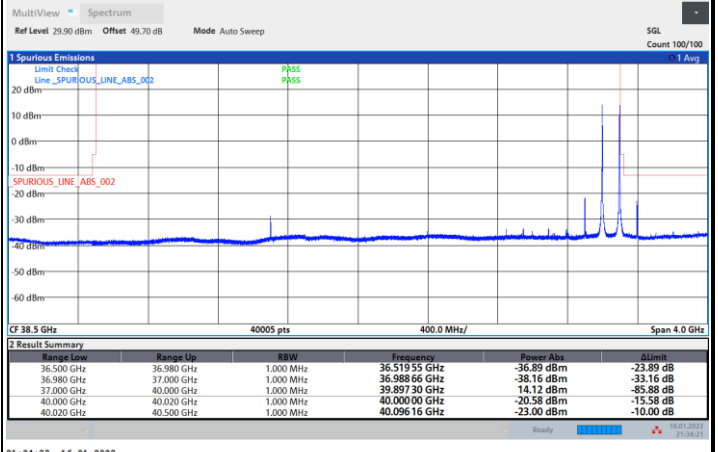
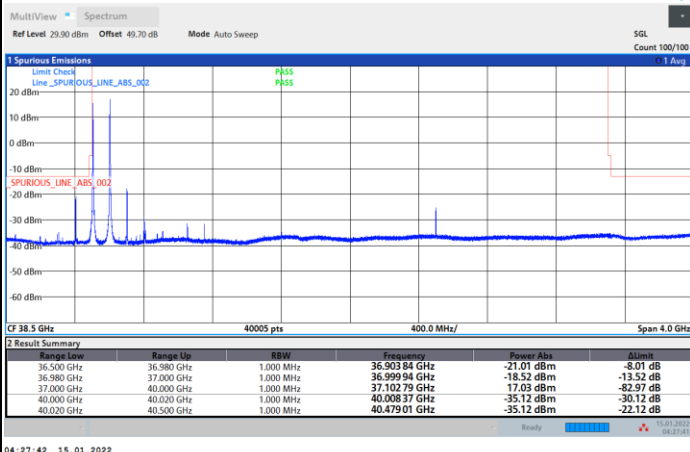
Highest Band Edge / 1 RB



NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



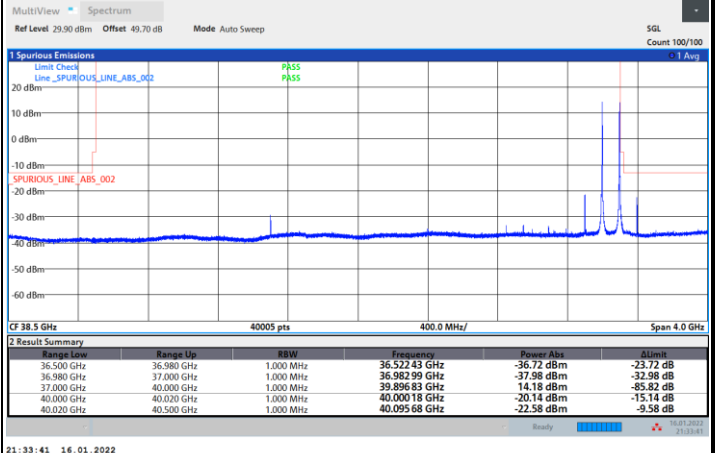
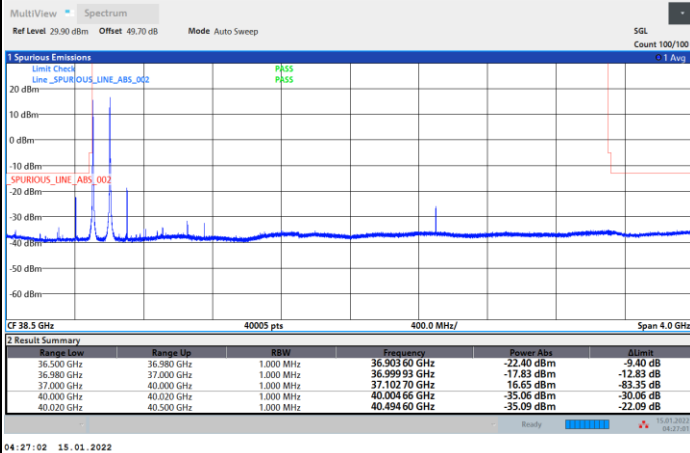


DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

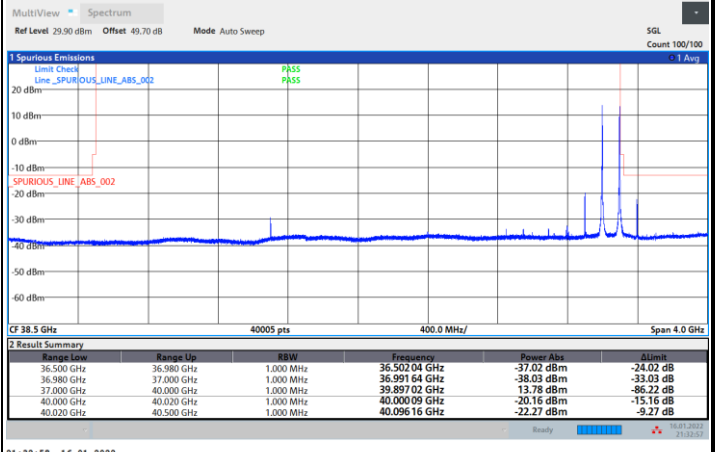
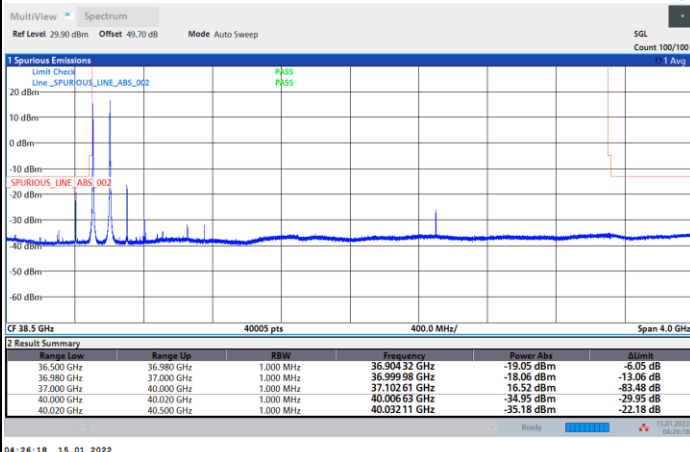
Highest Band Edge / 1 RB



NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

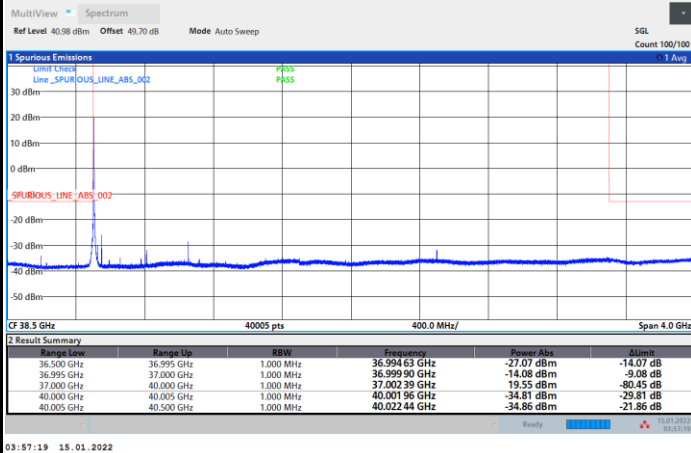




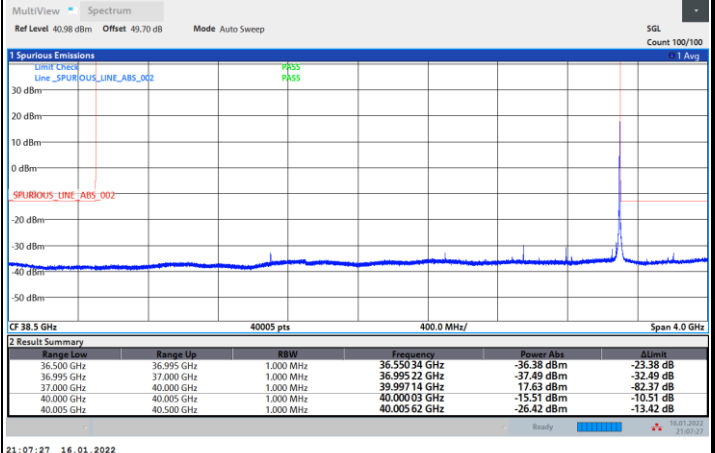
CP-OFDM Module 0

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

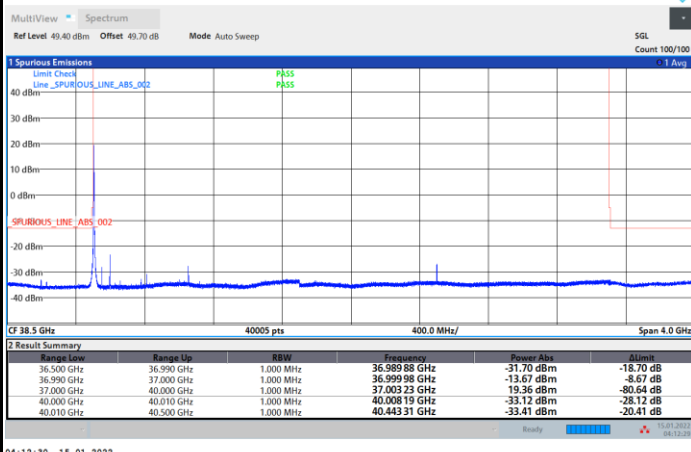


Highest Band Edge / 1 RB

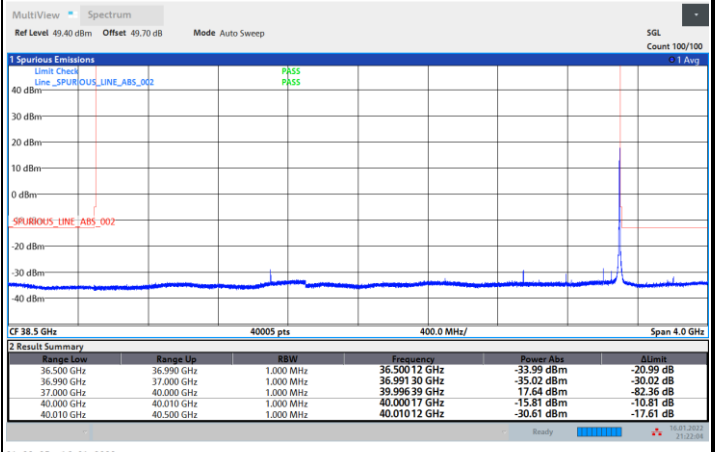


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



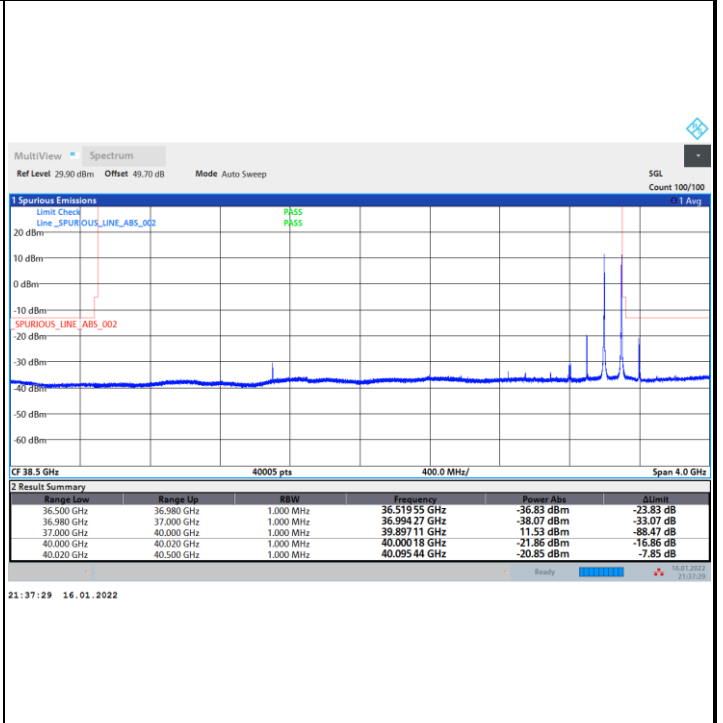
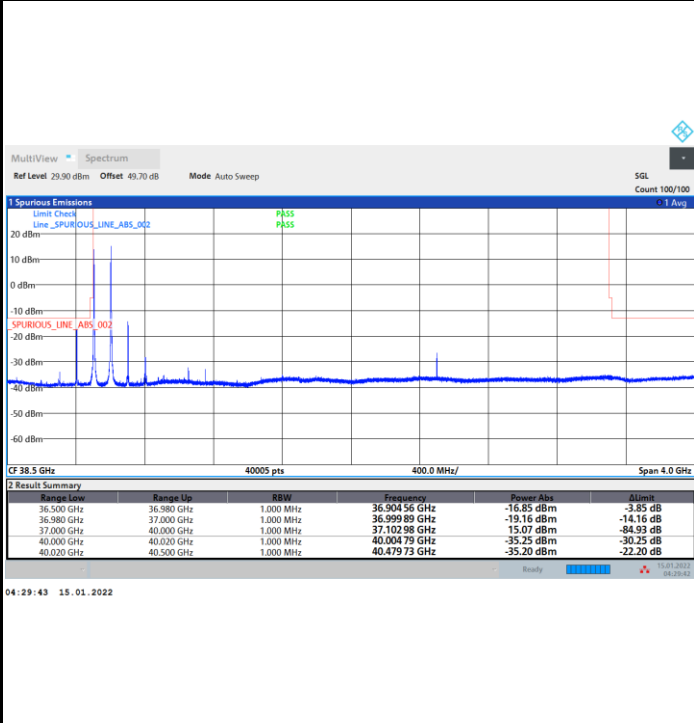


CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

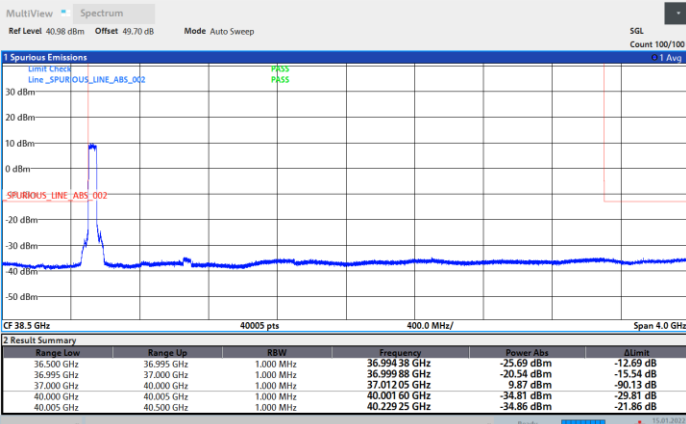




DFT-s-OFDM Module 0

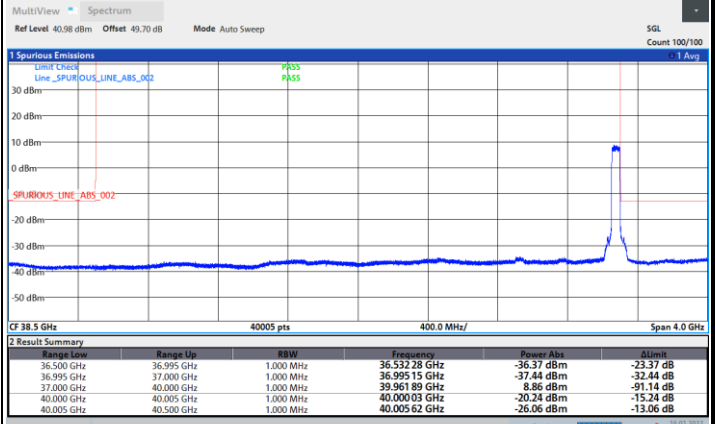
NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB



03:50:41 15.01.2022

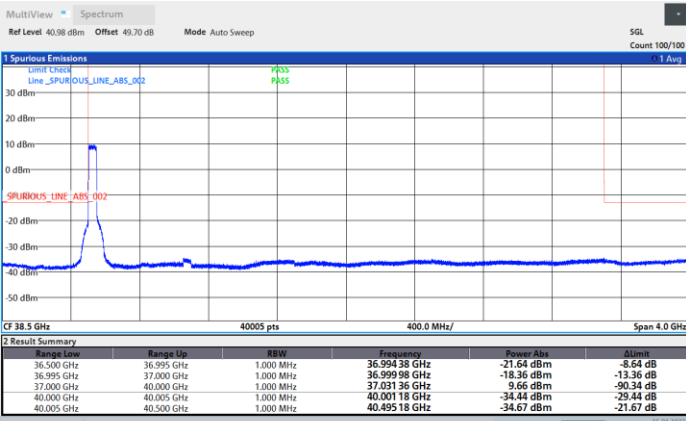
Highest Band Edge / Full RB



21:02:27 16.01.2022

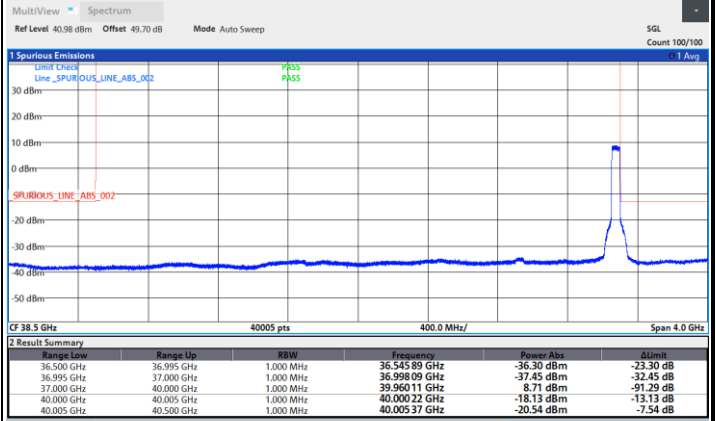
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



03:26:53 15.01.2022

Highest Band Edge / Full RB



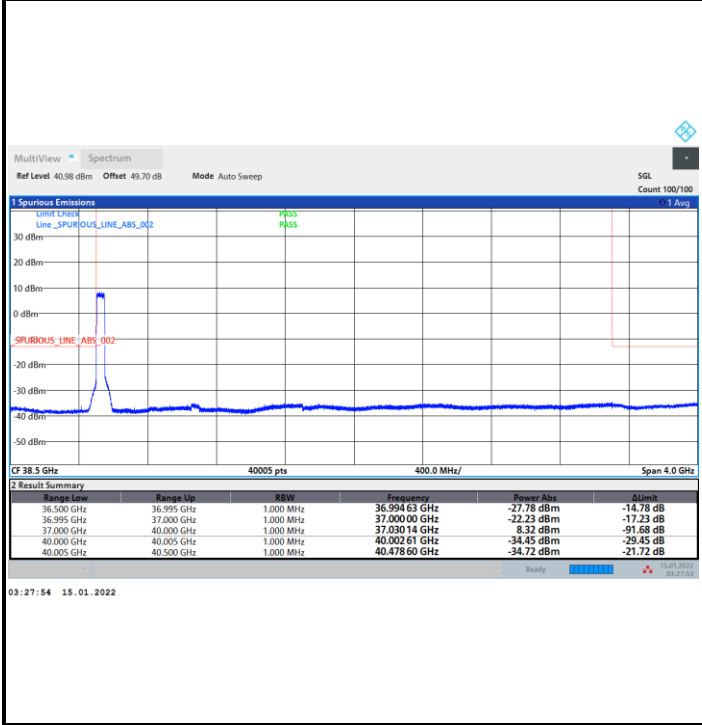
23:24:16 17.02.2022



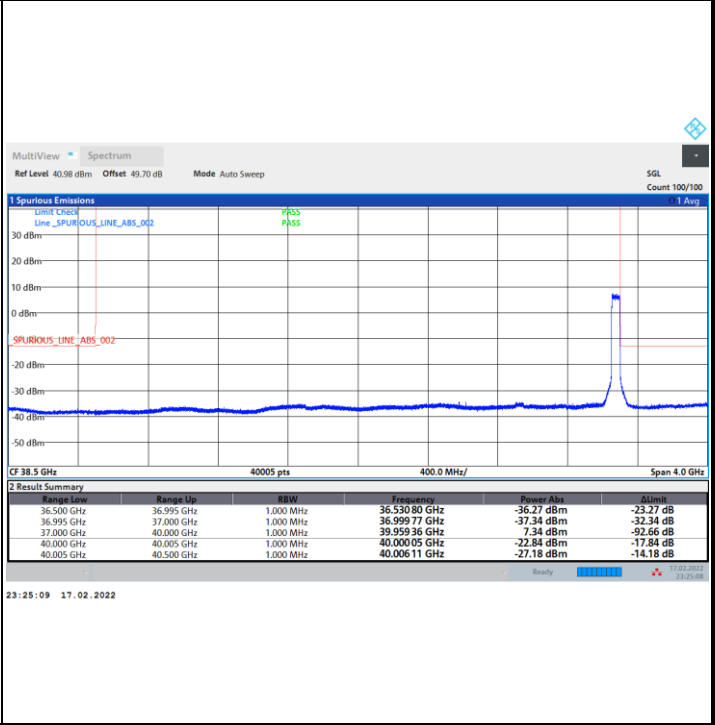
DFT-s-OFDM Module 0

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

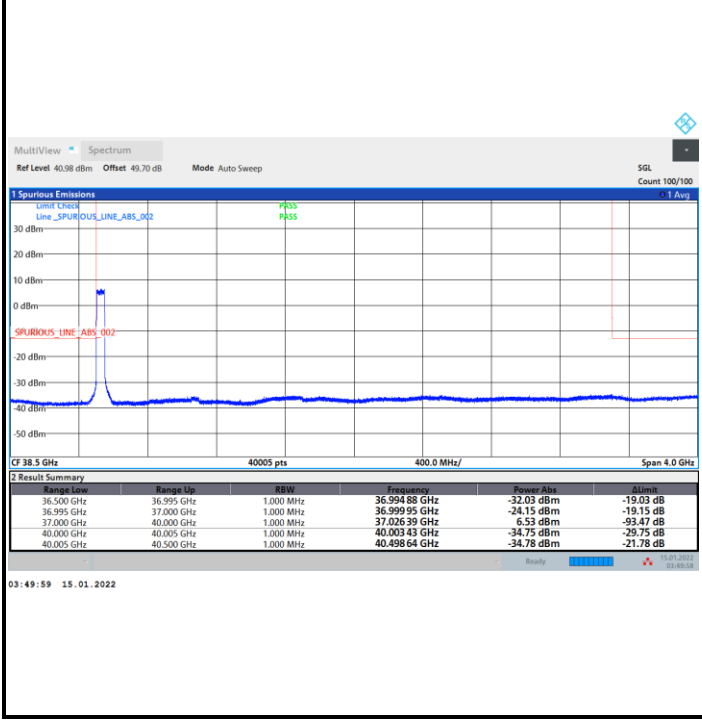


Highest Band Edge / Full RB



NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

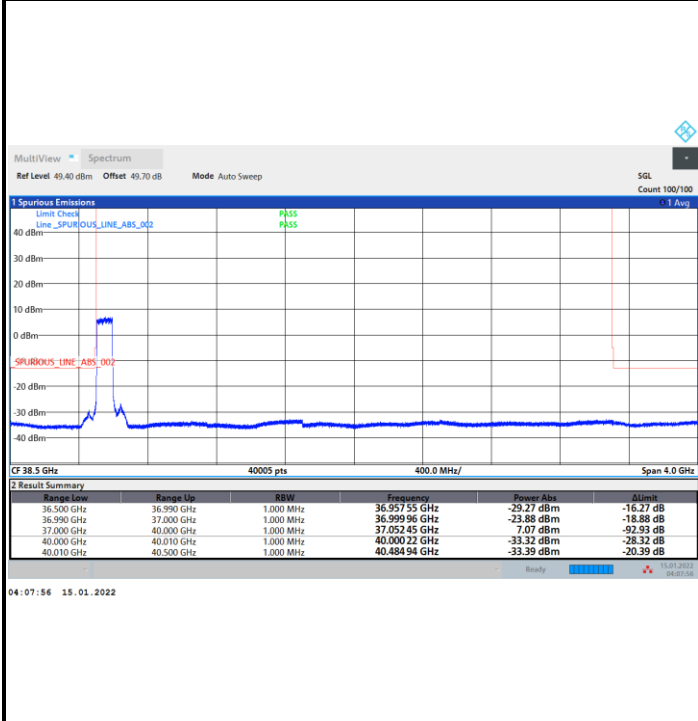




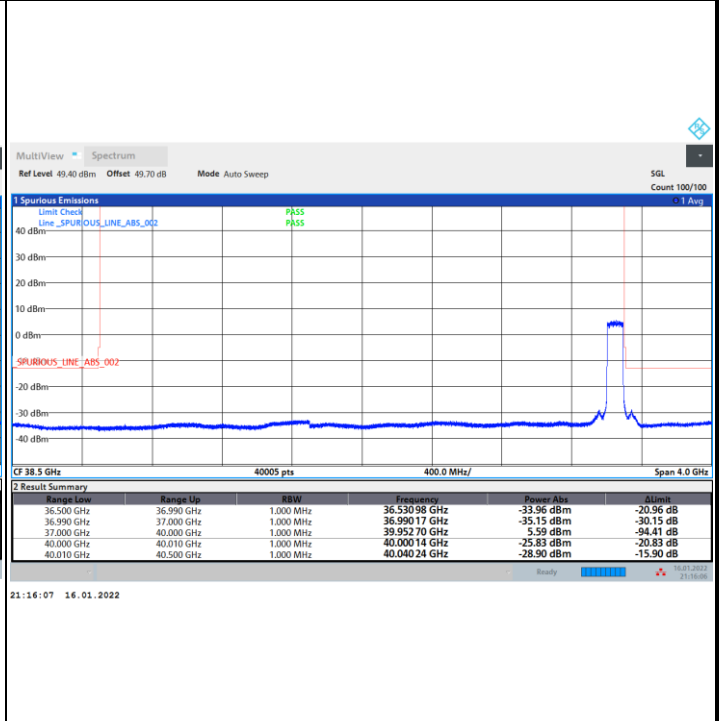
DFT-s-OFDM Module 0

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

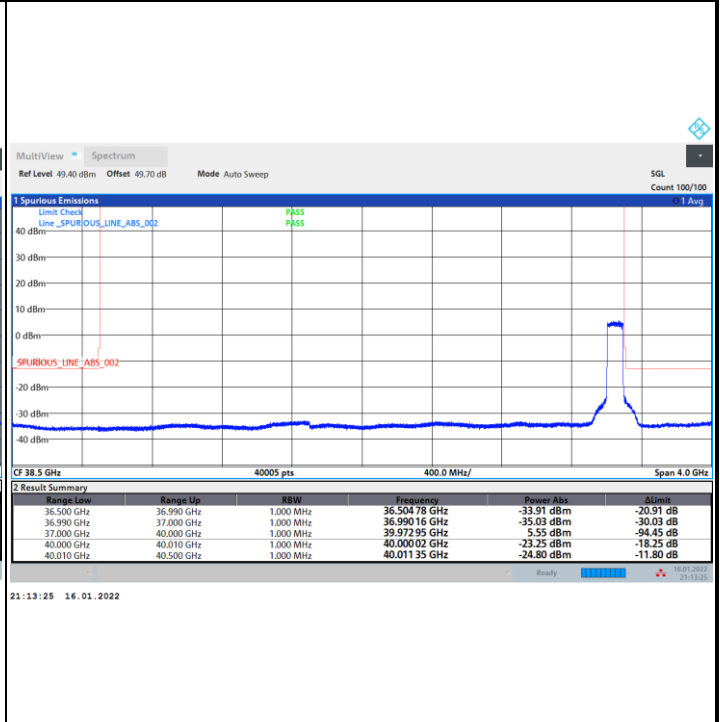


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

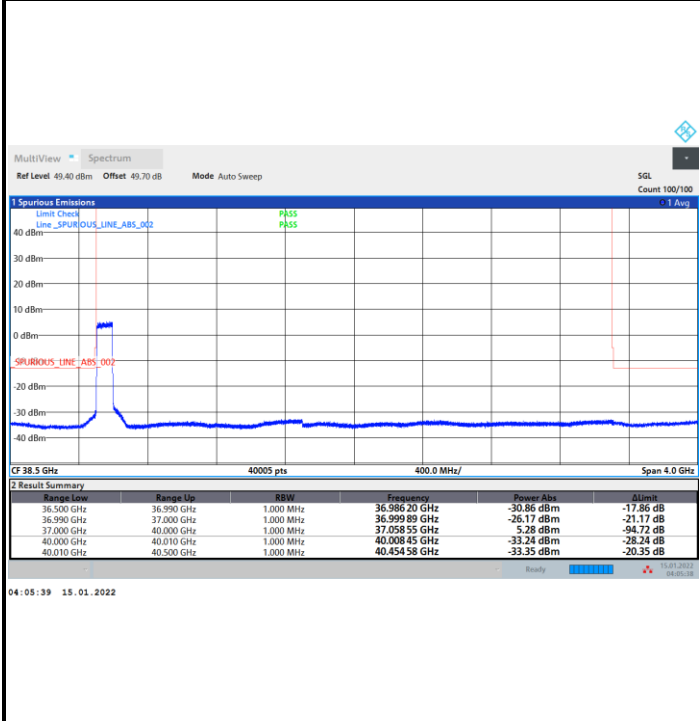




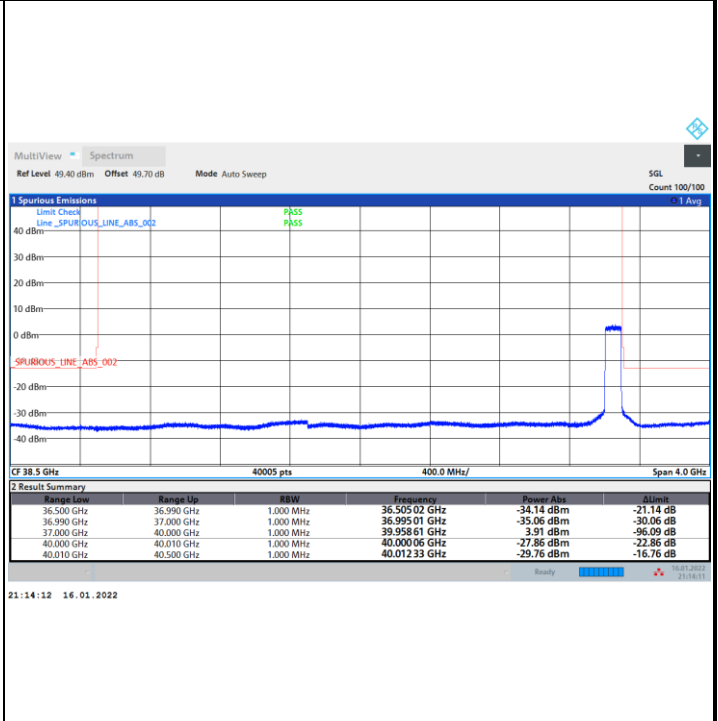
DFT-s-OFDM Module 0

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

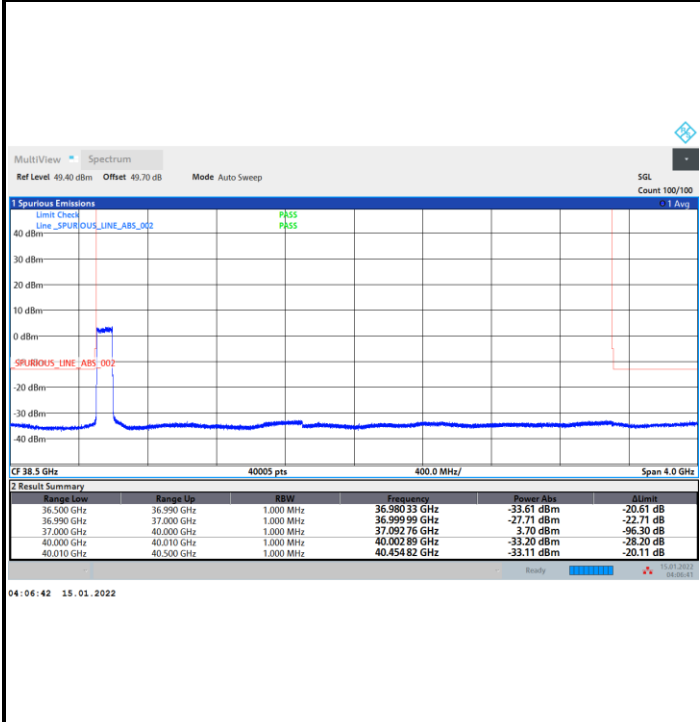


Highest Band Edge / Full RB

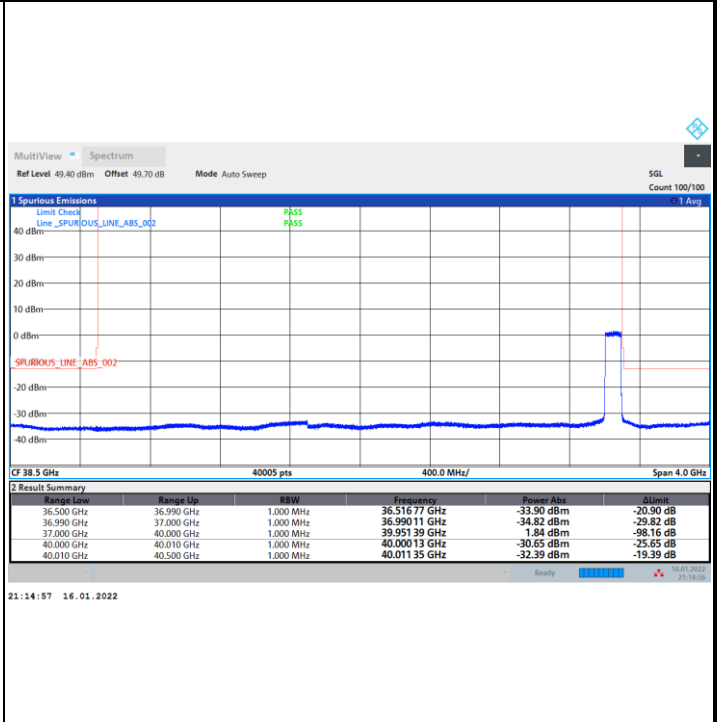


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

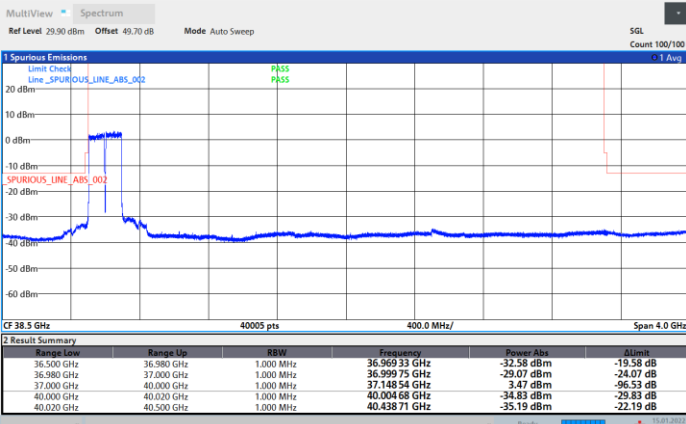




DFT-s-OFDM Module 0

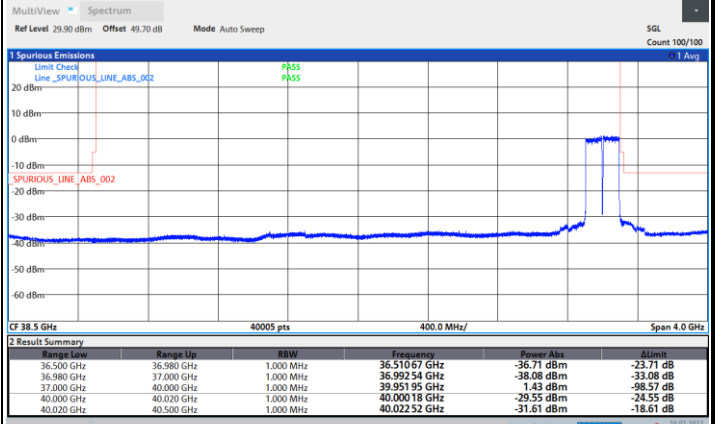
NR Band n260 / 200MHz / BPSK

Lowest Band Edge / Full RB



04:24:16 15. 01. 2022

Highest Band Edge / Full RB



21:30:30 16. 01. 2022

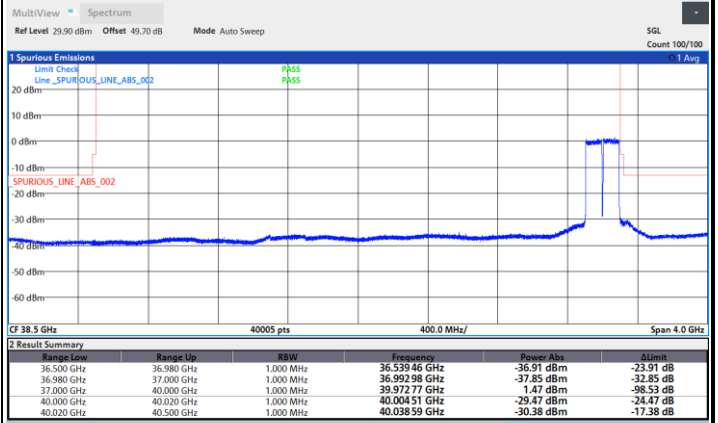
NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



04:21:36 15. 01. 2022

Highest Band Edge / Full RB



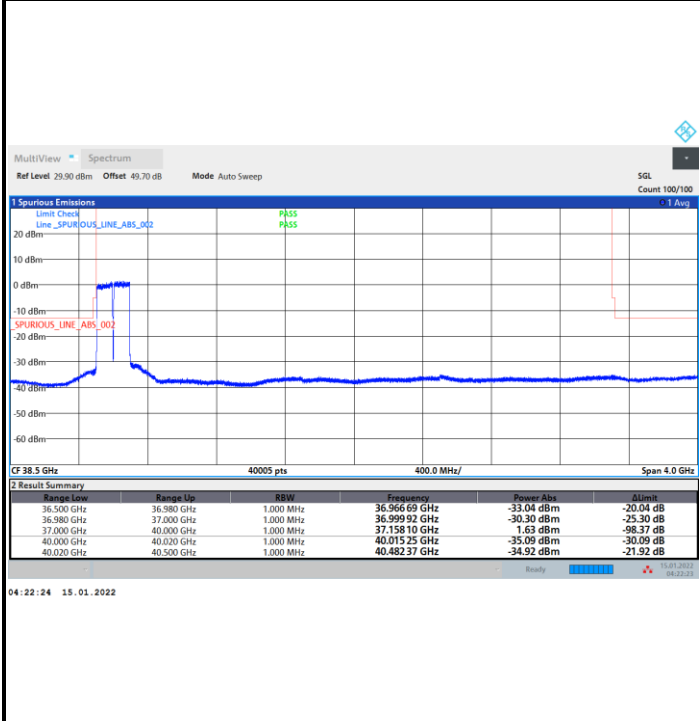
21:28:01 16. 01. 2022



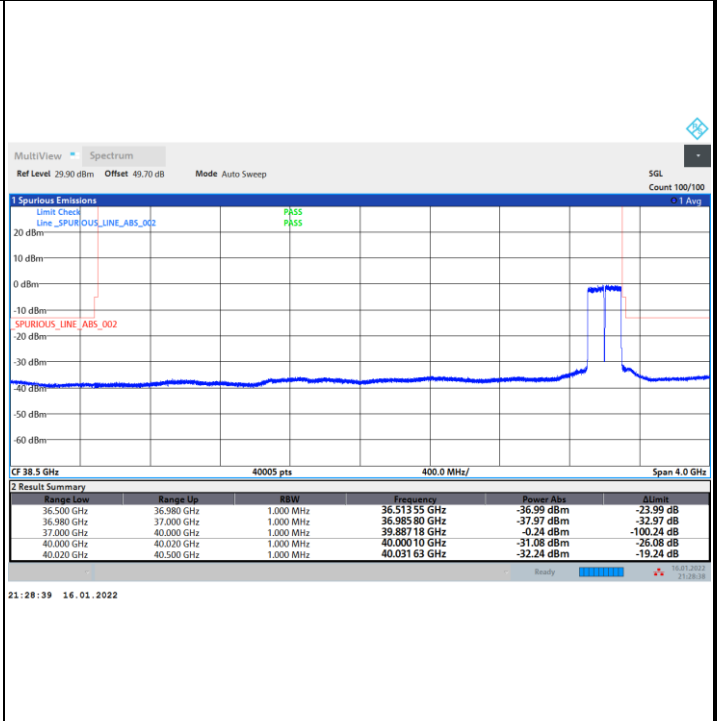
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB

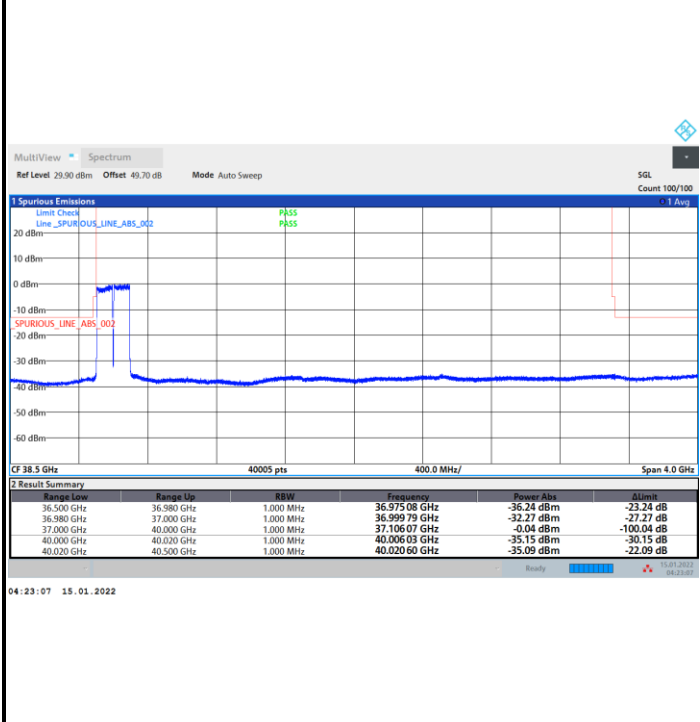


Highest Band Edge / Full RB

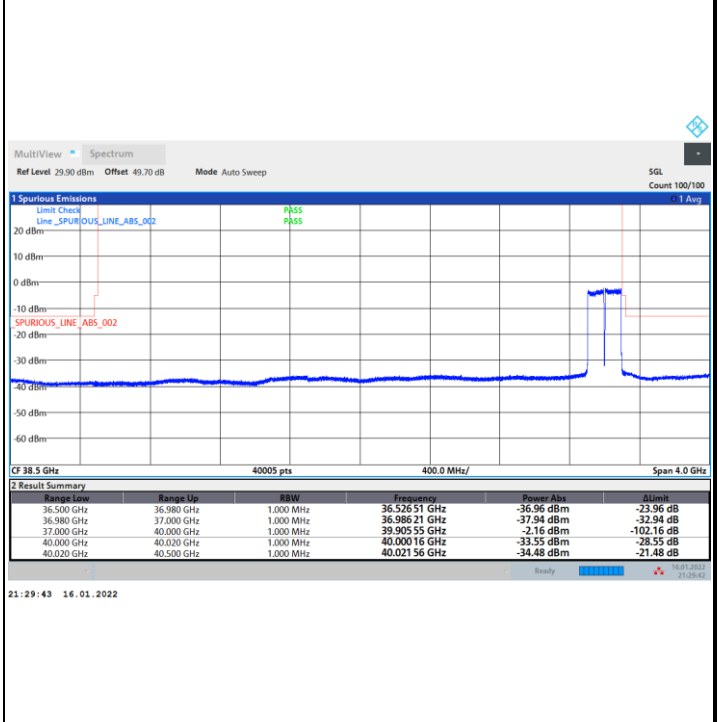


NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

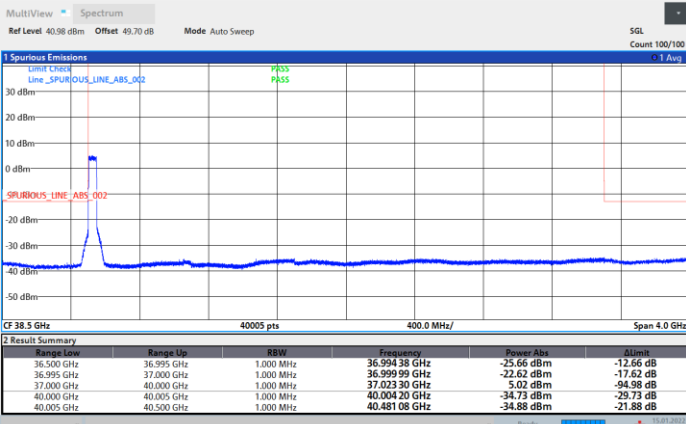




CP-OFDM Module 0

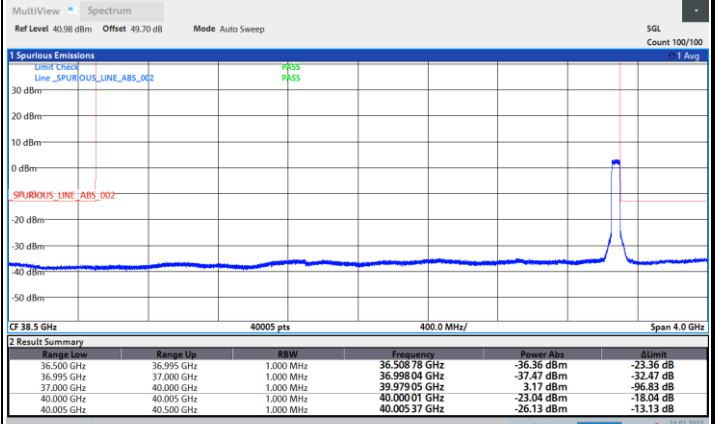
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



03:59:09 15. 01. 2022

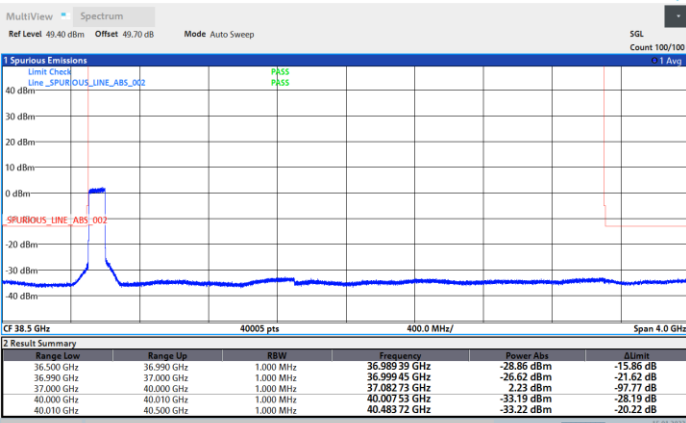
Highest Band Edge / Full RB



21:08:15 16. 01. 2022

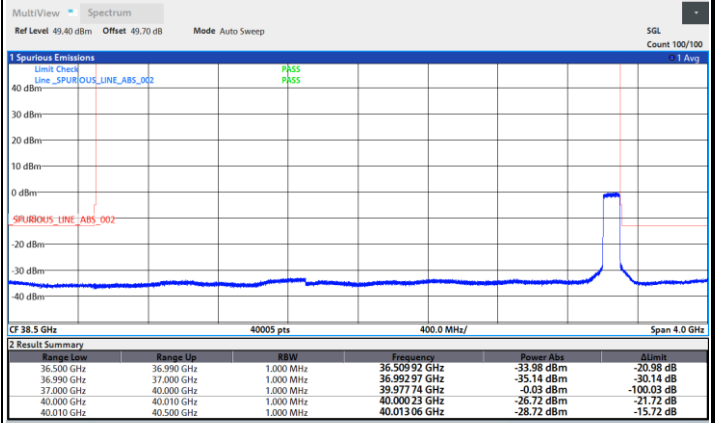
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



04:13:55 15. 01. 2022

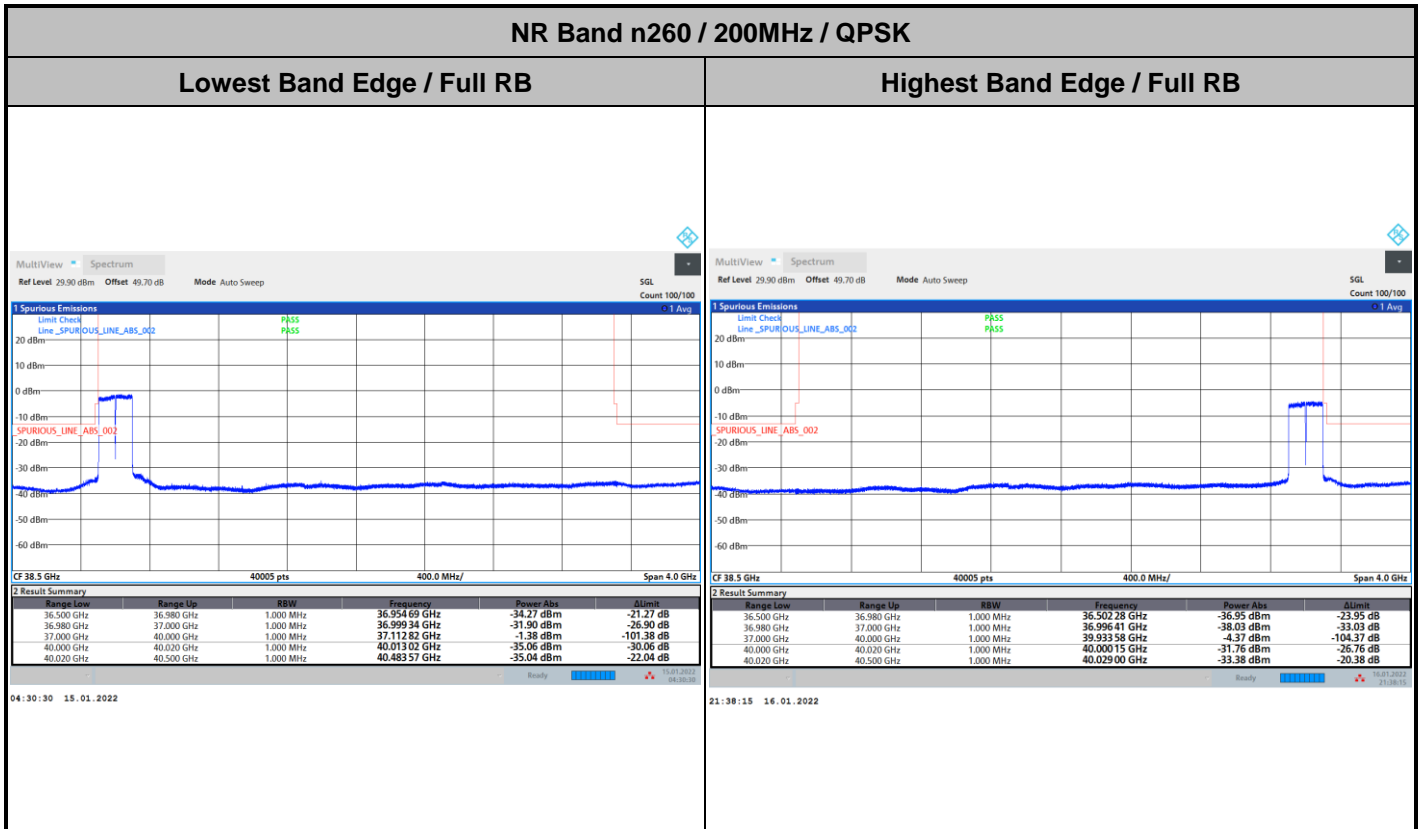
Highest Band Edge / Full RB



21:22:49 16. 01. 2022



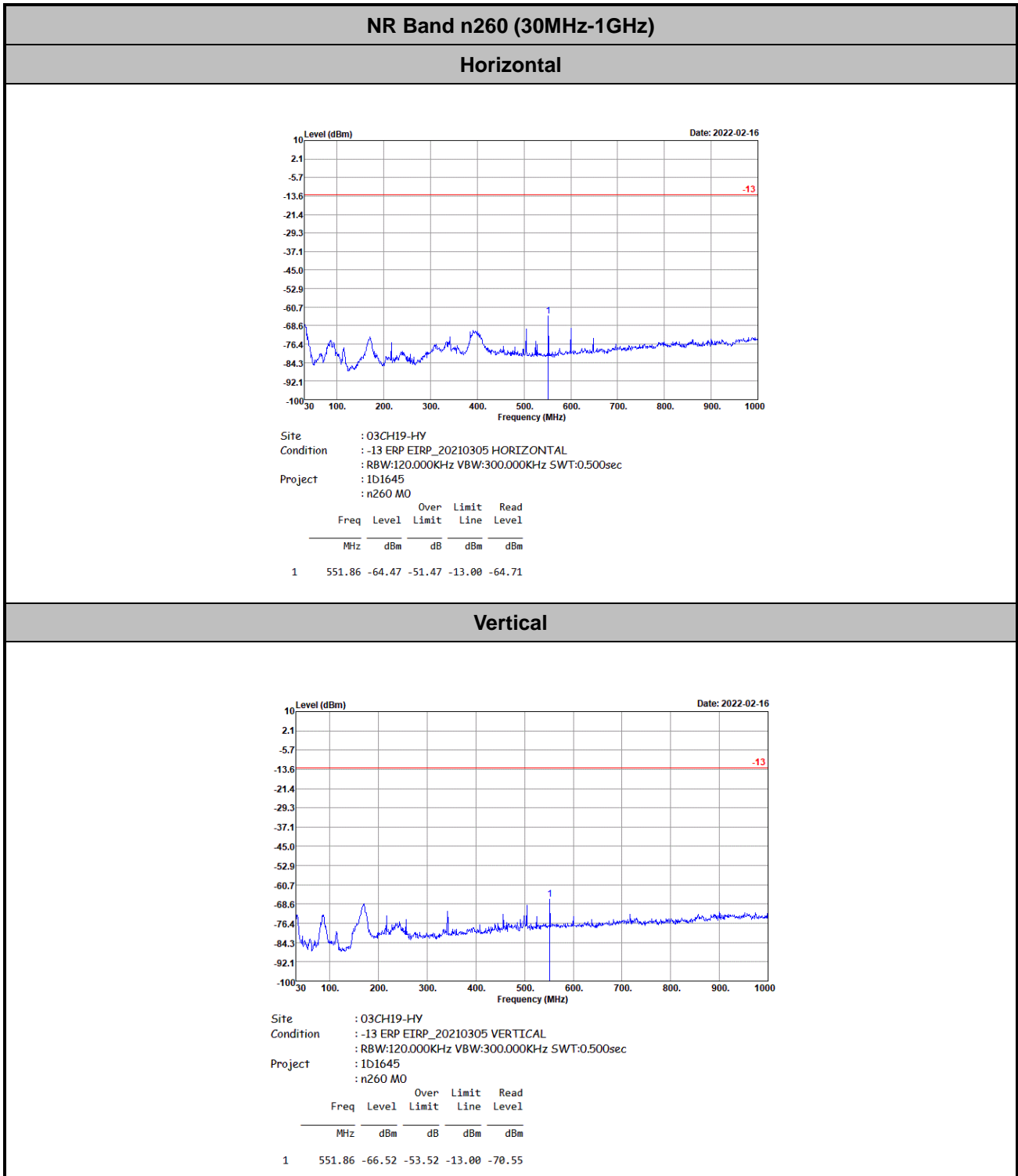
CP-OFDM Module 0





Spurious Emission

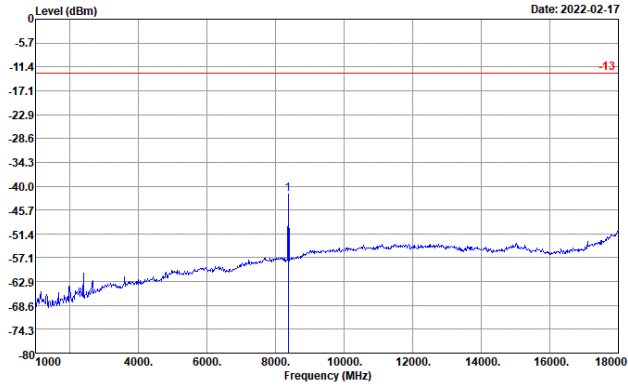
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz. Only the noise floor is reported.





NR Band n260 (1GHz-18GHz)

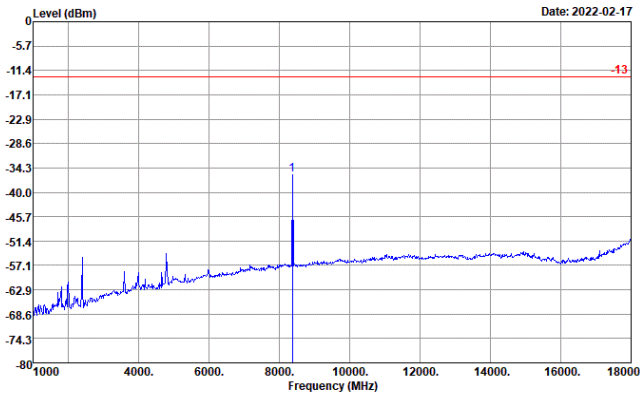
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL
 : RBW:1000.000KHz VBW:3000.000KHz SWT:0.500sec
 Project : 1D1645
 : n260 MO

	Freq	Level	Over	Limit	Read
	MHz	dBm	dB	dBm	dBm
1	8378.00	-41.79	-28.79	-13.00	-66.22

Vertical



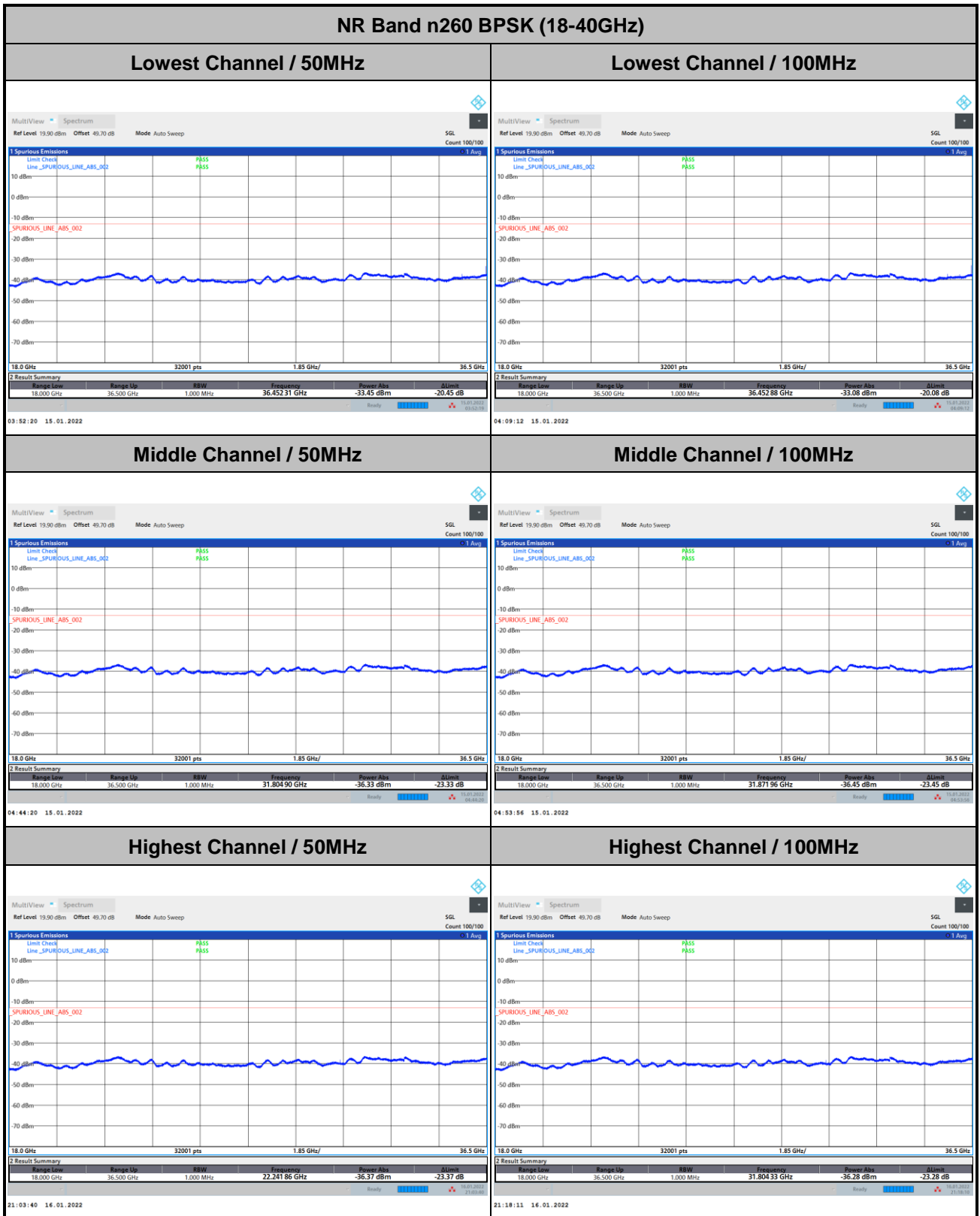
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL
 : RBW:1000.000KHz VBW:3000.000KHz SWT:0.500sec
 Project : 1D1645
 : n260 MO

	Freq	Level	Over	Limit	Read
	MHz	dBm	dB	dBm	dBm
1	8378.00	-35.81	-22.81	-13.00	-60.70



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

DFT-s-OFDM Module 0



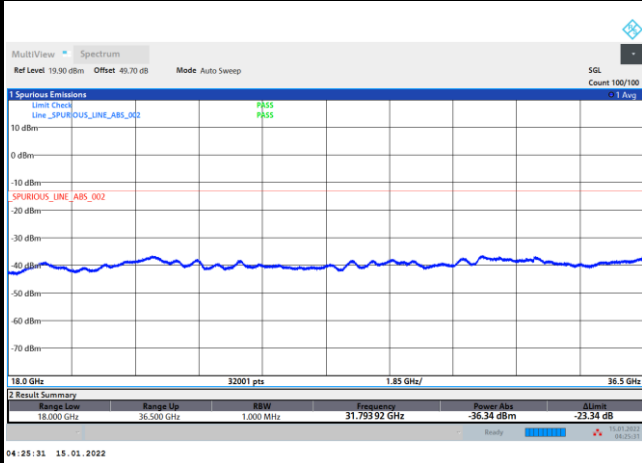
Remark: In band and out of band frequencies are omitted.



DFT-s-OFDM Module 0

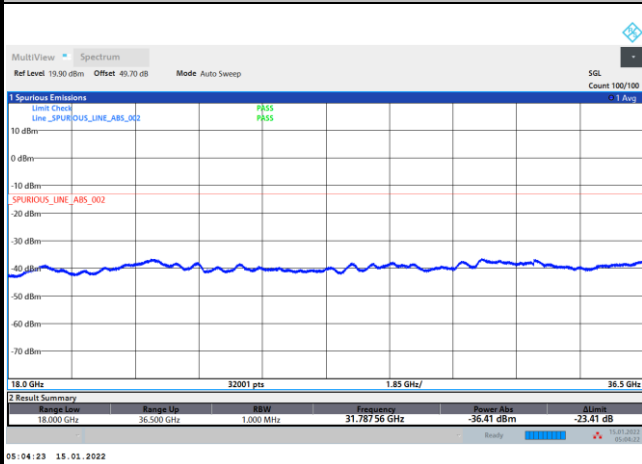
NR Band n260 BPSK (18-40GHz)

Lowest Channel / 200MHz



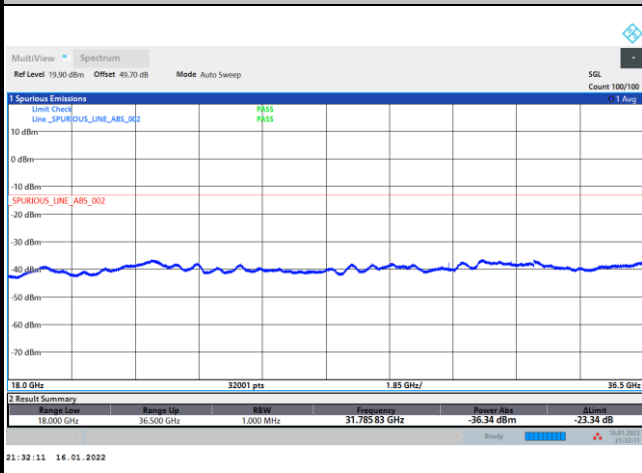
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



intentionally blank

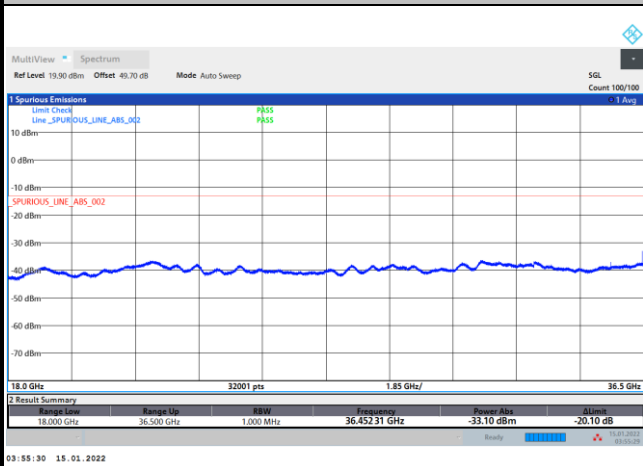
Remark: In band and out of band frequencies are omitted.



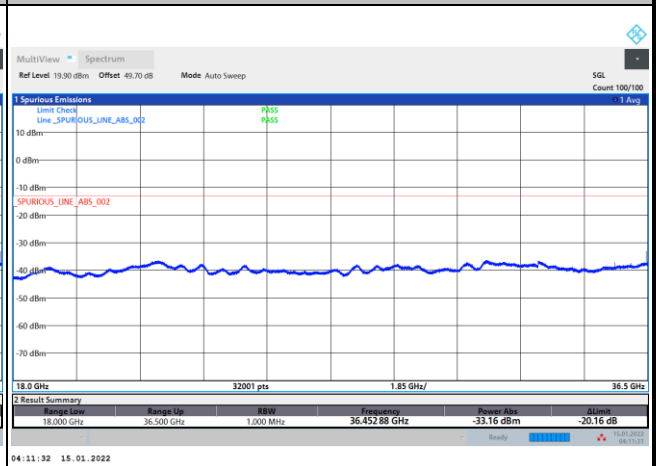
DFT-s-OFDM Module 0

NR Band n260 QPSK (18-40GHz)

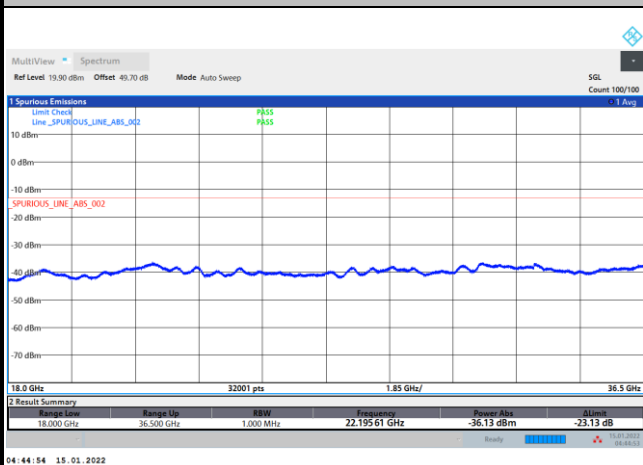
Lowest Channel / 50MHz



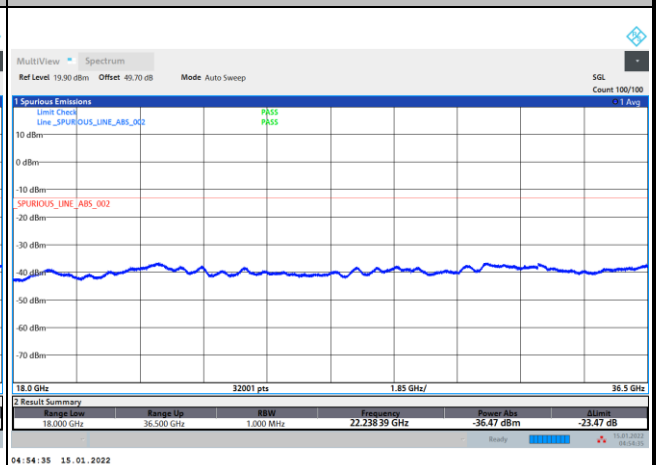
Lowest Channel / 100MHz



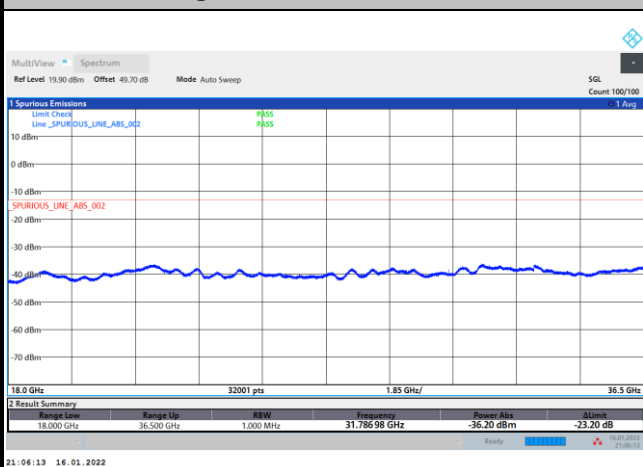
Middle Channel / 50MHz



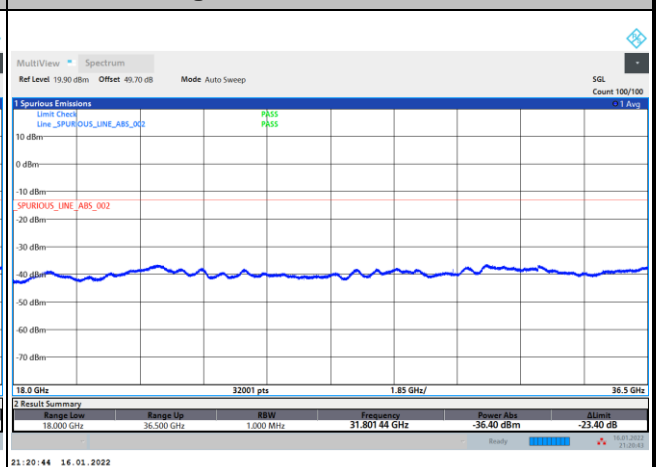
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz



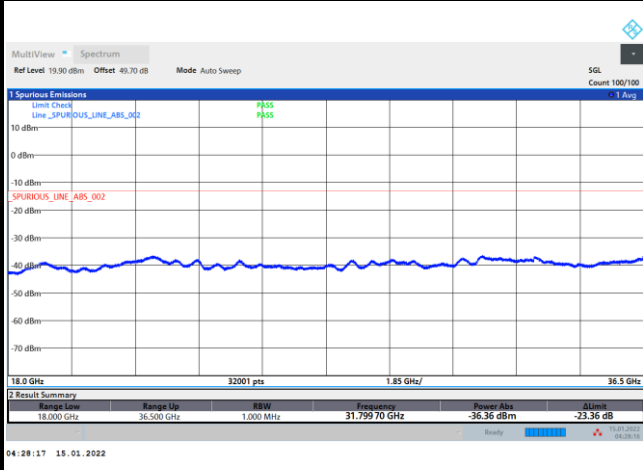
Remark: In band and out of band frequencies are omitted.



DFT-s-OFDM Module 0

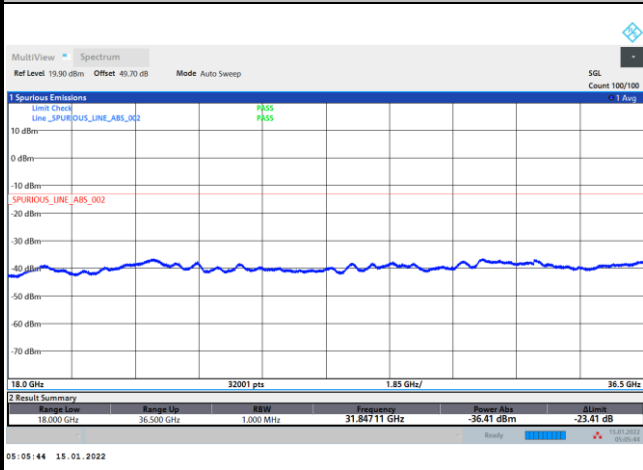
NR Band n260 QPSK (18-40GHz)

Lowest Channel / 200MHz



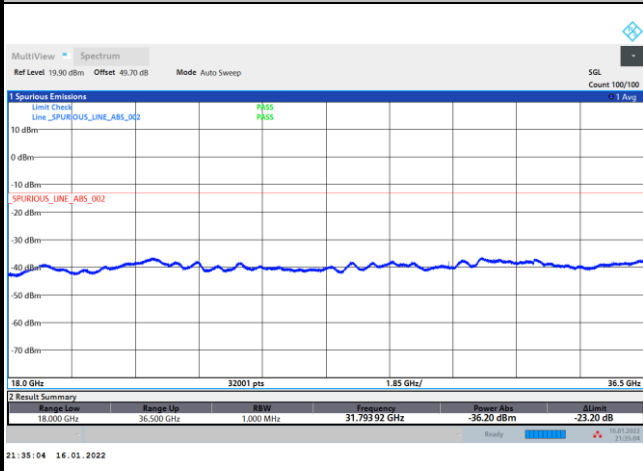
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz

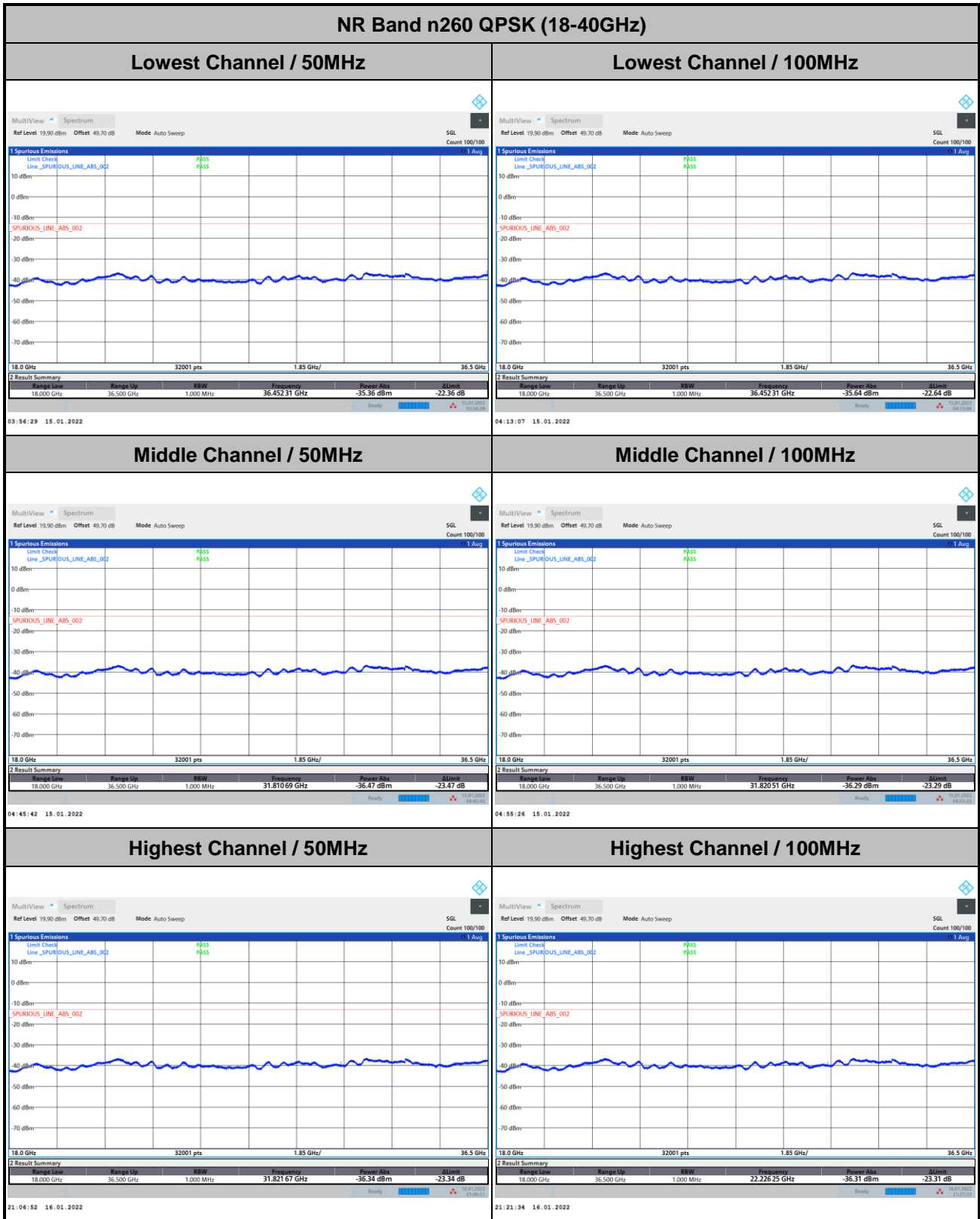


intentionally blank

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



CP-OFDM Module 0



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



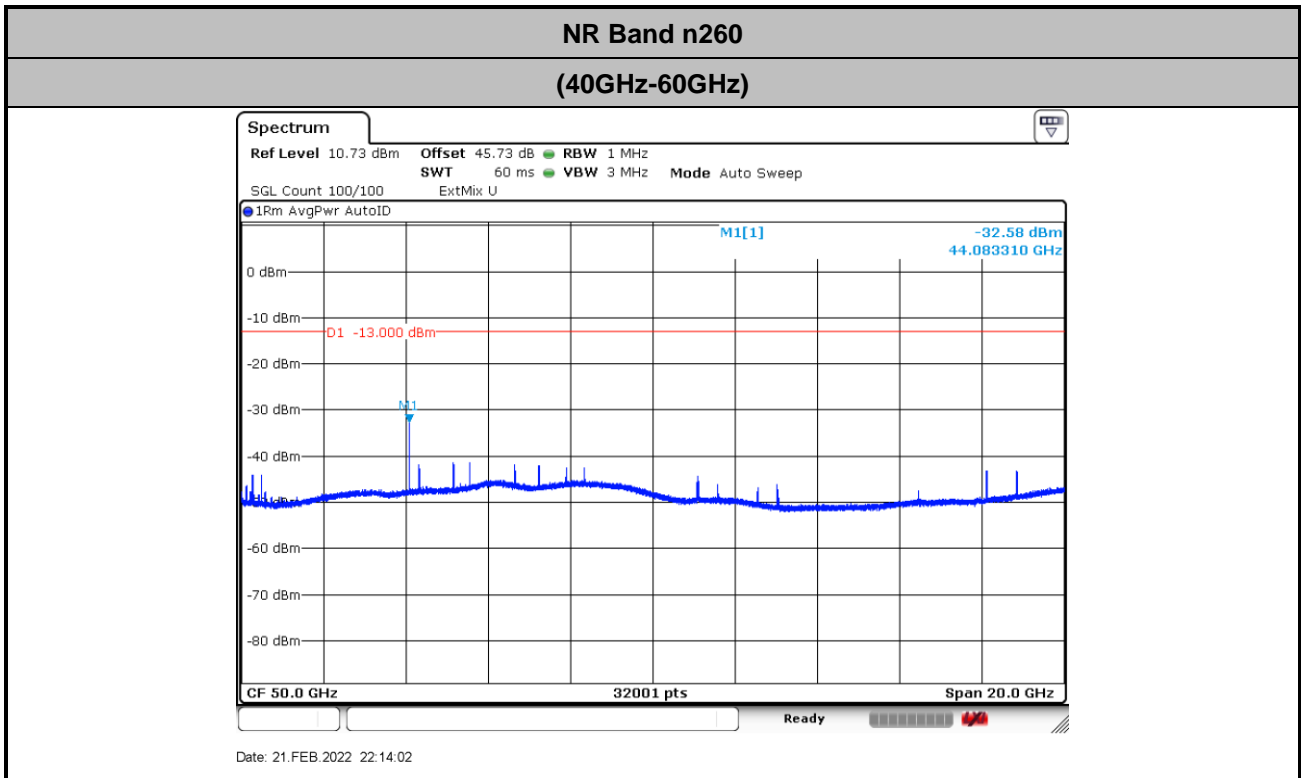
CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)													
<p>Lowest Channel / 200MHz</p> <p>MultiView Spectrum Ref Level 19.90 dBm Offset 49.70 dB Mode Auto Sweep SGL Count 100/100</p> <p>Spurious Emissions Limit Check Line _SPURIOUS_LINE_ABS_002 PASS Line _SPURIOUS_LINE_ABS_002 PASS</p> <p>18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>18.000 GHz</td> <td>36.500 GHz</td> <td>1.000 MHz</td> <td>31.78698 GHz</td> <td>-36.45 dBm</td> <td>-23.45 dB</td> </tr> </tbody> </table> <p>04:29:09 15. 01. 2022</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Limit	18.000 GHz	36.500 GHz	1.000 MHz	31.78698 GHz	-36.45 dBm	-23.45 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Limit								
18.000 GHz	36.500 GHz	1.000 MHz	31.78698 GHz	-36.45 dBm	-23.45 dB								
<p>Middle Channel / 200MHz</p> <p>MultiView Spectrum Ref Level 19.90 dBm Offset 49.70 dB Mode Auto Sweep SGL Count 100/100</p> <p>Spurious Emissions Limit Check Line _SPURIOUS_LINE_ABS_002 PASS Line _SPURIOUS_LINE_ABS_002 PASS</p> <p>18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>18.000 GHz</td> <td>36.500 GHz</td> <td>1.000 MHz</td> <td>31.80780 GHz</td> <td>-36.45 dBm</td> <td>-23.36 dB</td> </tr> </tbody> </table> <p>05:07:33 15. 01. 2022</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Limit	18.000 GHz	36.500 GHz	1.000 MHz	31.80780 GHz	-36.45 dBm	-23.36 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Limit								
18.000 GHz	36.500 GHz	1.000 MHz	31.80780 GHz	-36.45 dBm	-23.36 dB								
<p>Highest Channel / 200MHz</p> <p>MultiView Spectrum Ref Level 19.90 dBm Offset 49.70 dB Mode Auto Sweep SGL Count 100/100</p> <p>Spurious Emissions Limit Check Line _SPURIOUS_LINE_ABS_002 PASS Line _SPURIOUS_LINE_ABS_002 PASS</p> <p>18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>Limit</th> </tr> </thead> <tbody> <tr> <td>18.000 GHz</td> <td>36.500 GHz</td> <td>1.000 MHz</td> <td>31.78756 GHz</td> <td>-36.32 dBm</td> <td>-23.32 dB</td> </tr> </tbody> </table> <p>21:36:10 16. 01. 2022</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Limit	18.000 GHz	36.500 GHz	1.000 MHz	31.78756 GHz	-36.32 dBm	-23.32 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Limit								
18.000 GHz	36.500 GHz	1.000 MHz	31.78756 GHz	-36.32 dBm	-23.32 dB								

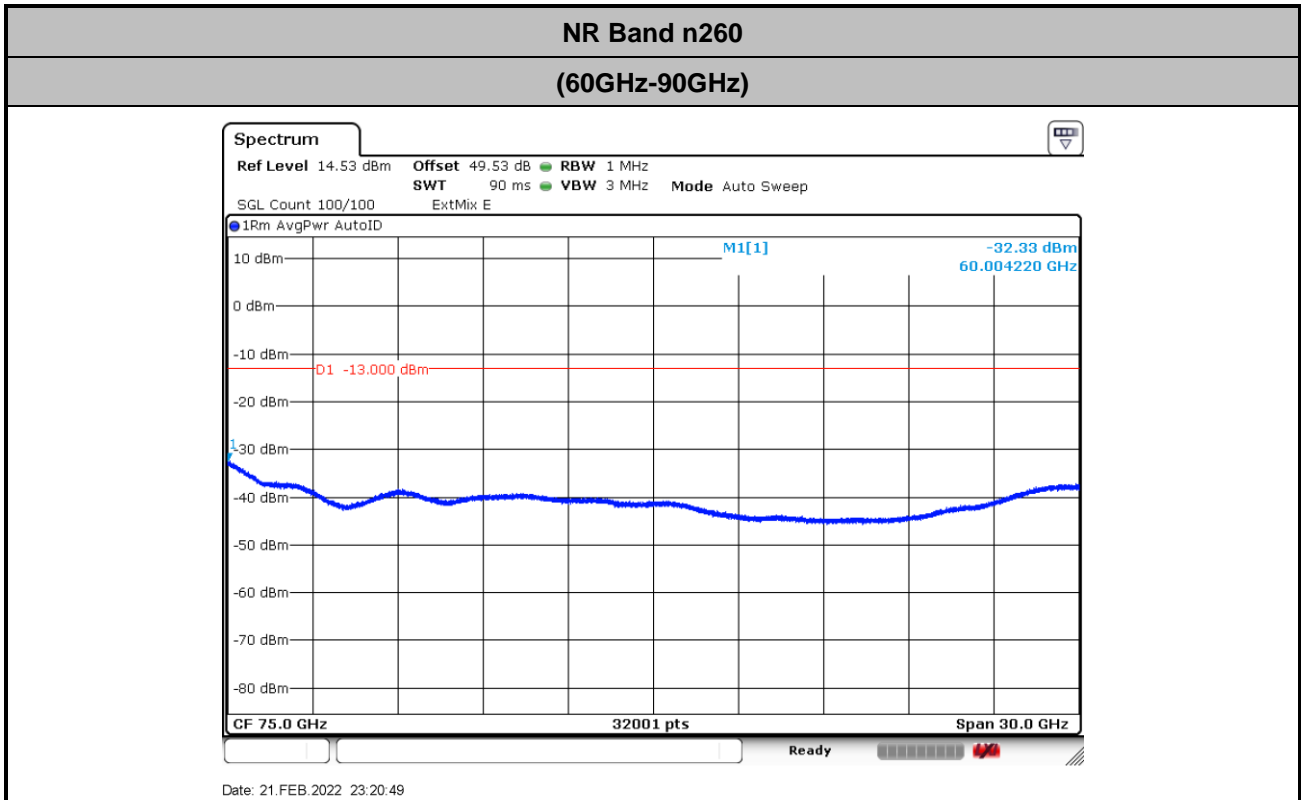
Remark: In band and out of band frequencies are omitted.



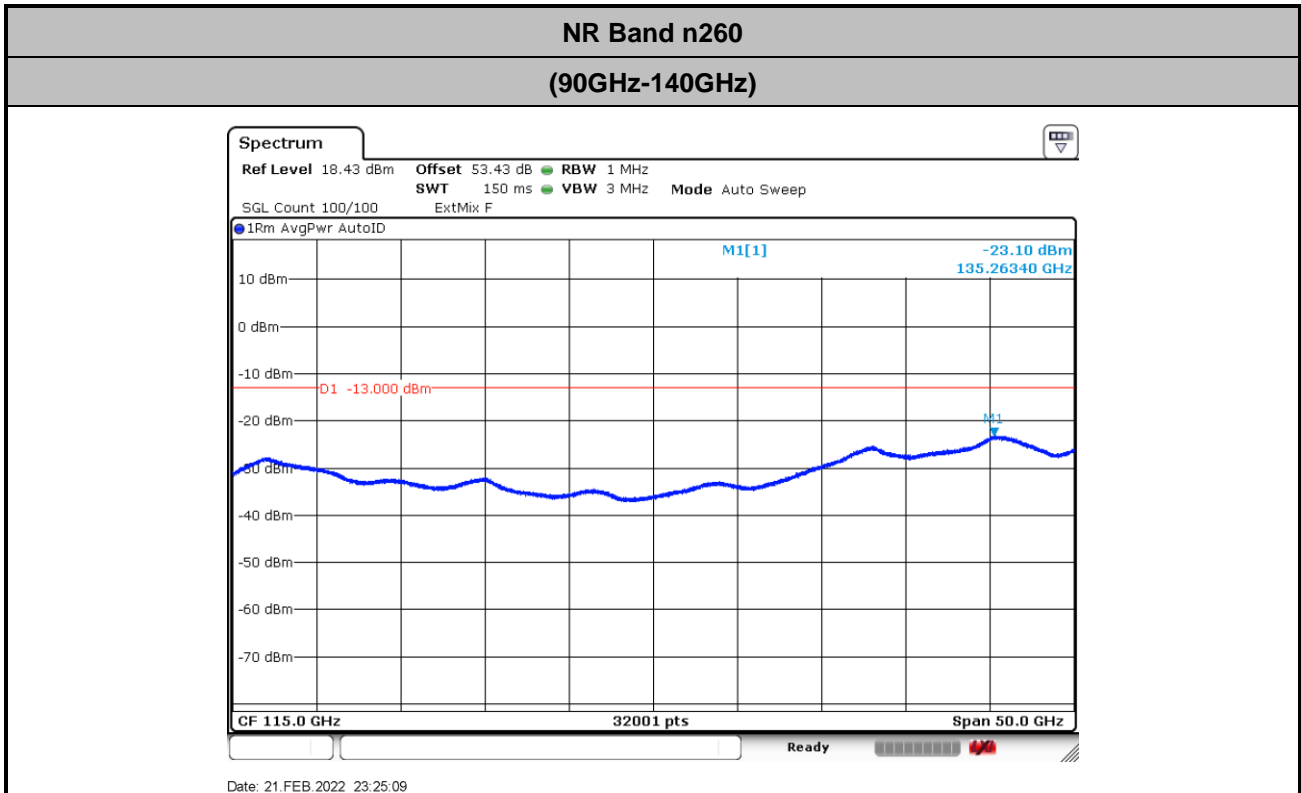
There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz.
Only the noise floor is reported.



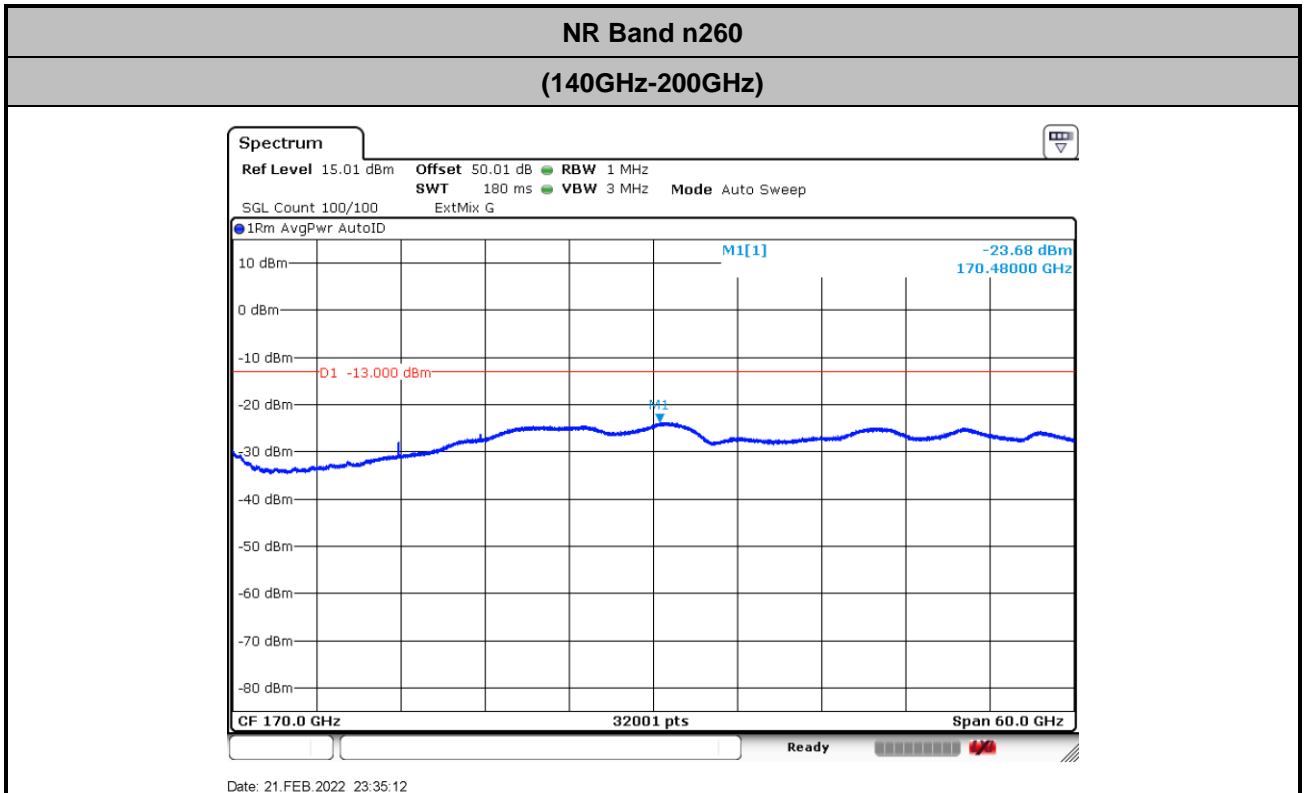
$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$
$$= 43.1 + 0.43 + 107 + 20\log(1) - 104.8 = 45.73 \text{ (dB)}$$



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$
$$= 46.9 + 0.43 + 107 + 20\log(1) - 104.8 = 49.53 \text{ (dB)}$$



$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$
$$= 50.08 + 0.43 + 107 + 20\log(1) - 104.8 = 53.43 \text{ (dB)}$$



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

$$= 53.4 + 0.43 + 107 + 20\log(0.5) - 104.8 = 50.01 \text{ (dB)}$$



NR Band n260 Module 1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.88	46.15	45.91	45.93	91.38	91.35	91.32	91.35	189.77	189.52	189.74	189.64
Middle CH	45.83	46.07	45.86	45.91	91.44	91.09	91.41	91.34	189.80	189.93	189.89	190.16
Highest CH	45.84	46.09	45.88	45.93	91.41	91.20	91.40	91.31	190.00	189.50	189.83	189.72

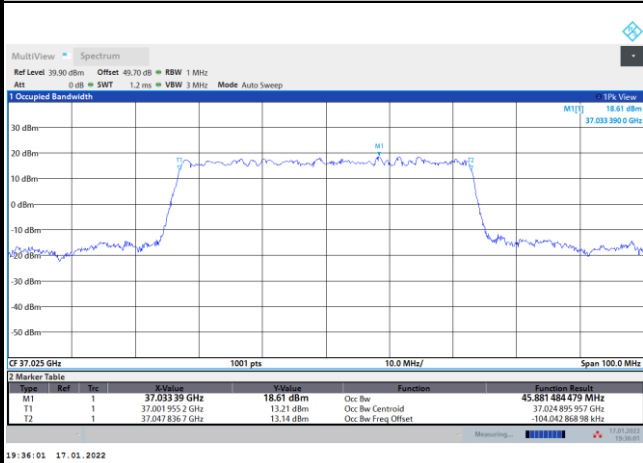
Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)		
BW	50MHz	100MHz	200MHz
Mod.	QPSK	QPSK	QPSK
Lowest CH	46.03	94.31	192.44
Middle CH	45.94	94.35	192.84
Highest CH	46.06	94.24	192.39



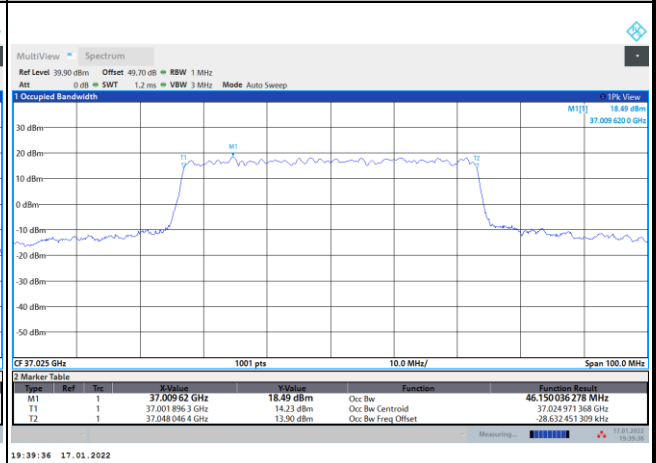
DFT-s-OFDM Module 1

NR Band n260

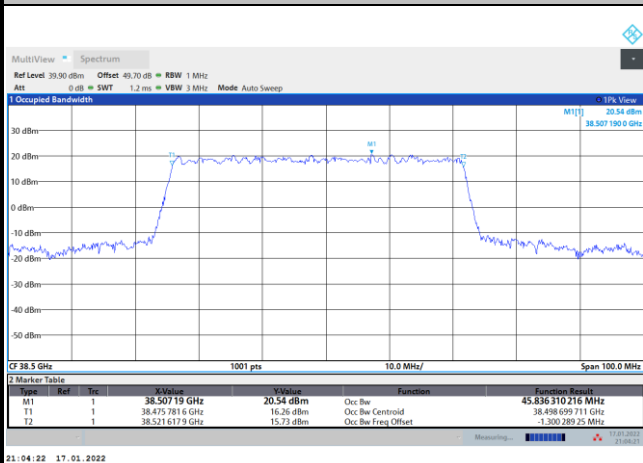
Lowest Channel / 50MHz / BPSK



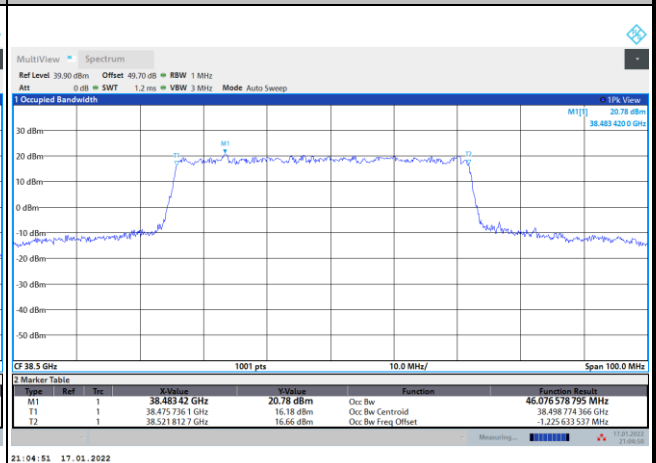
Lowest Channel / 50MHz / QPSK



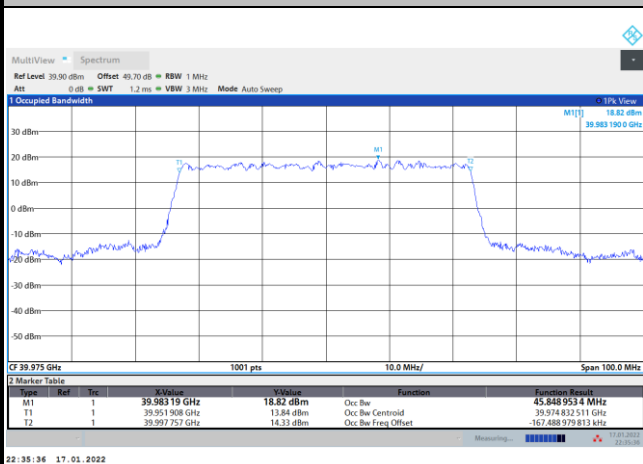
Middle Channel / 50MHz / BPSK



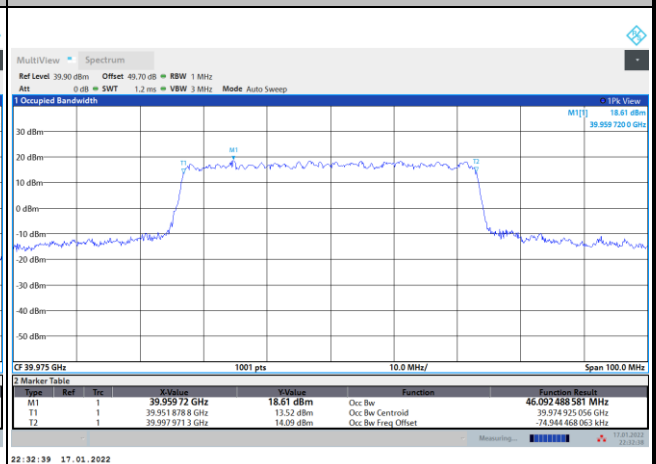
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

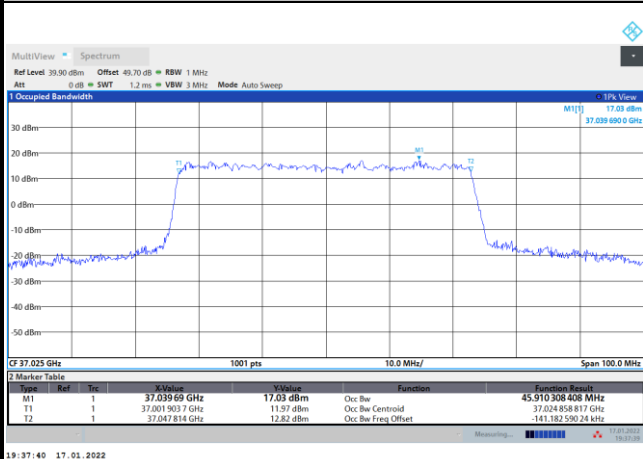




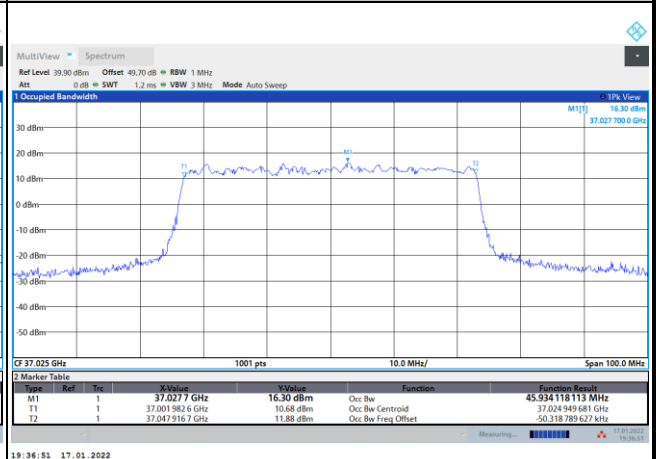
DFT-s-OFDM Module 1

NR Band n260

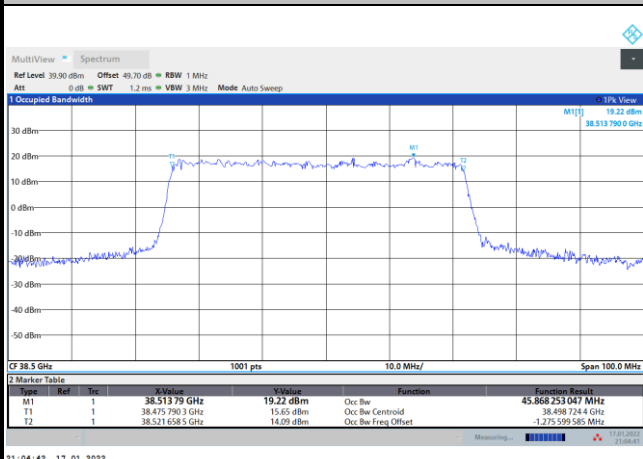
Lowest Channel / 50MHz / 16QAM



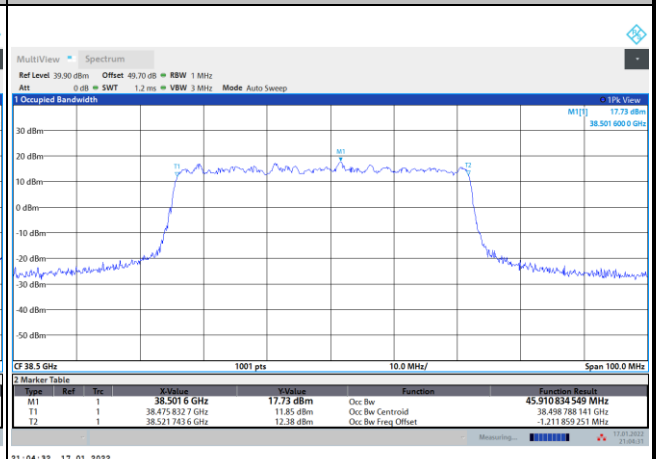
Lowest Channel / 50MHz / 64QAM



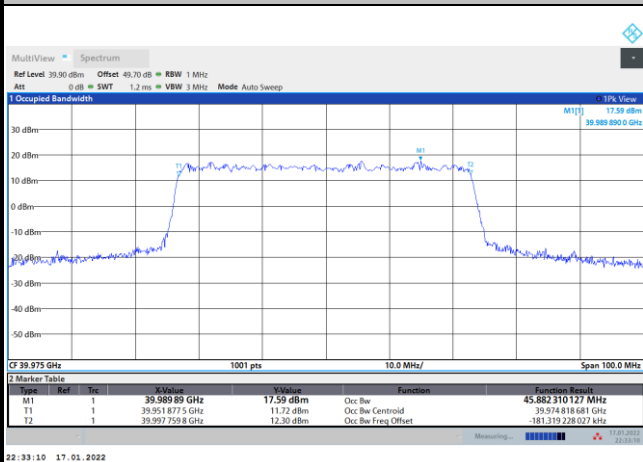
Middle Channel / 50MHz / 16QAM



Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM

