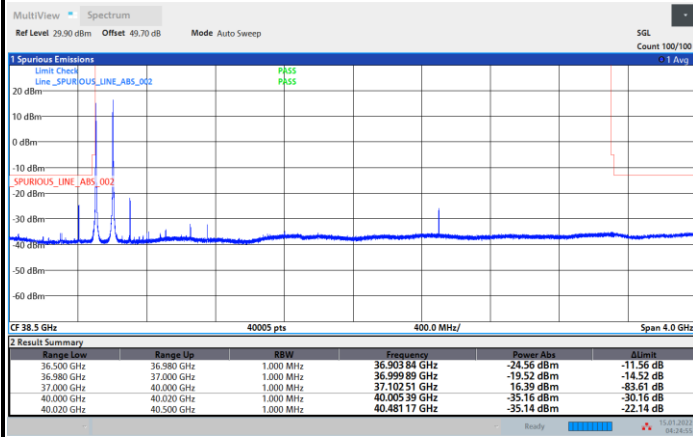




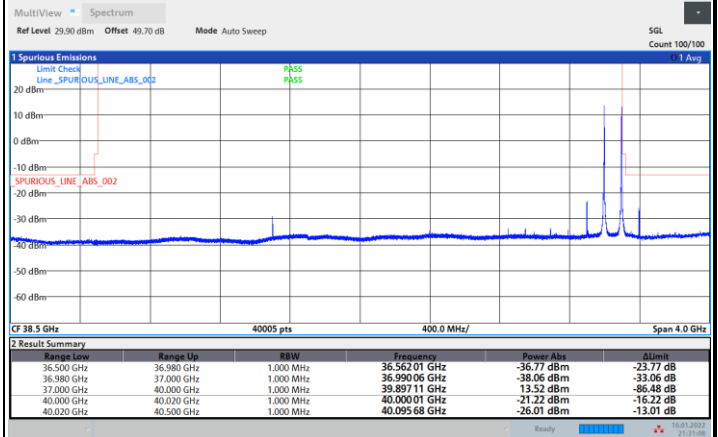
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / BPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

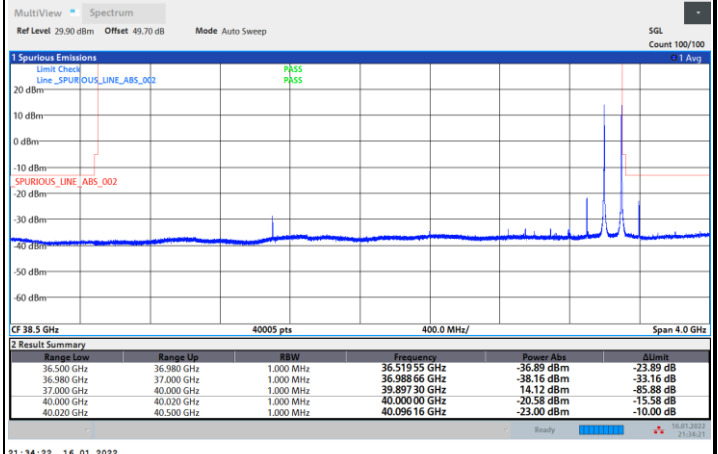


NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

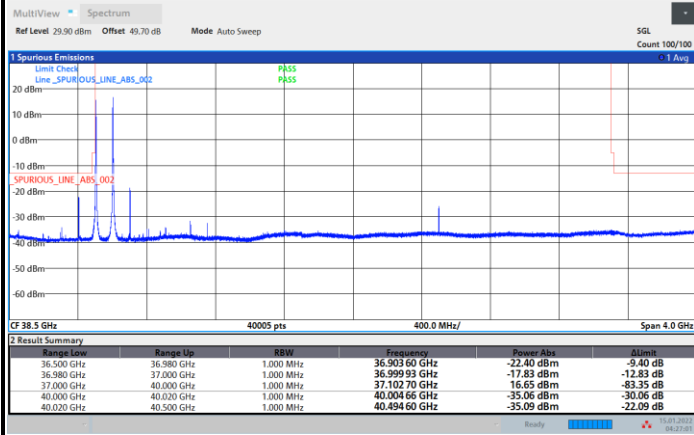




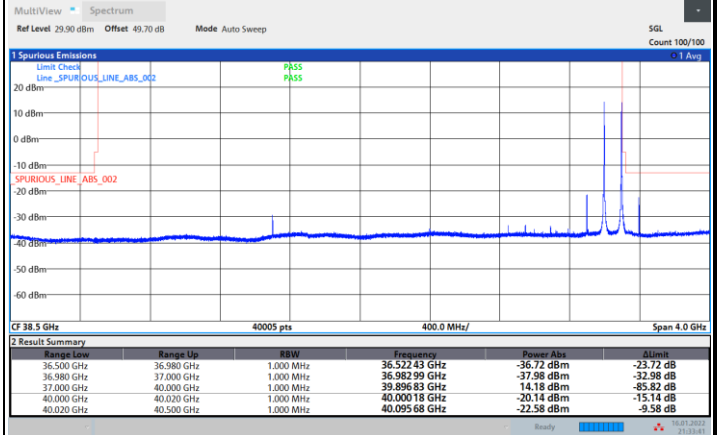
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

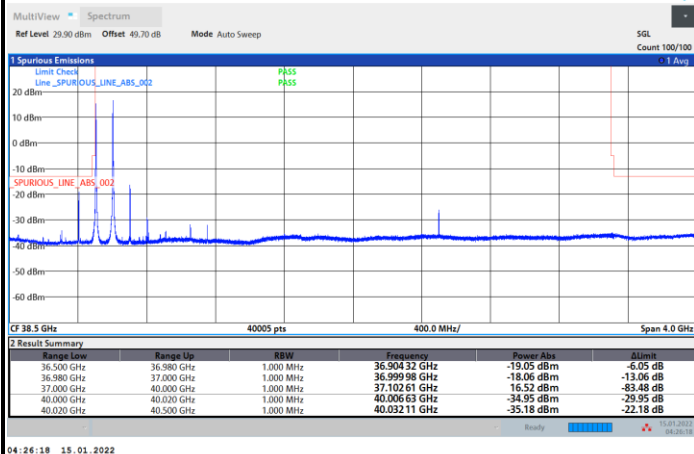


Highest Band Edge / 1 RB

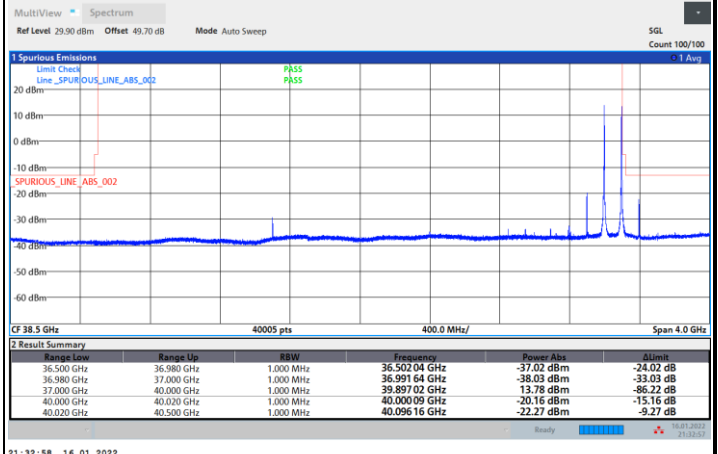


NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

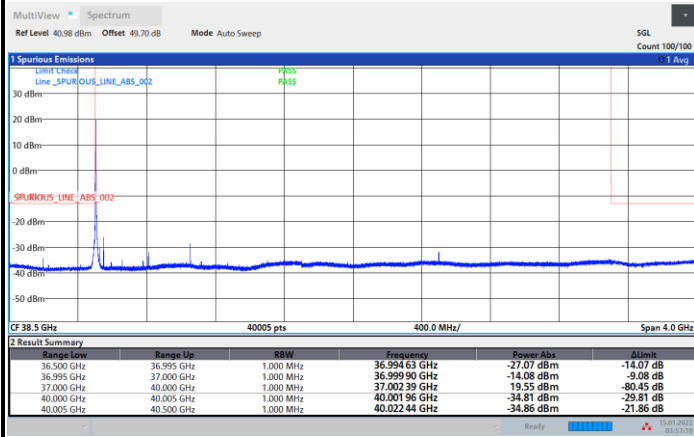




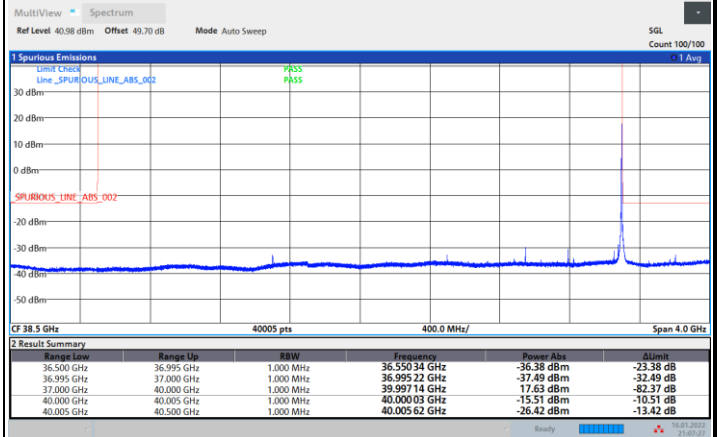
CP-OFDM Module 0

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

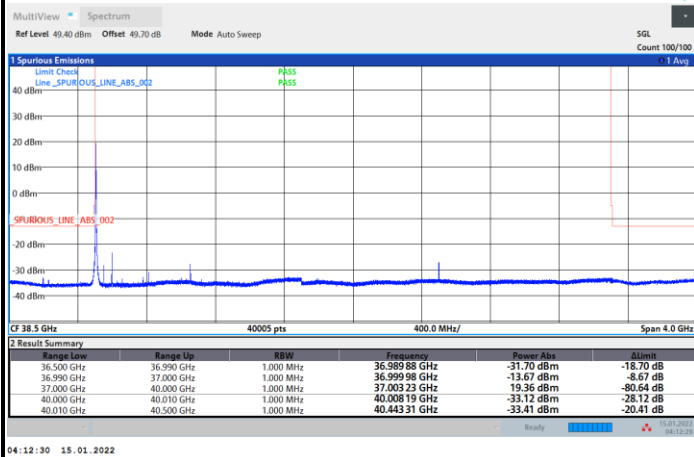


Highest Band Edge / 1 RB

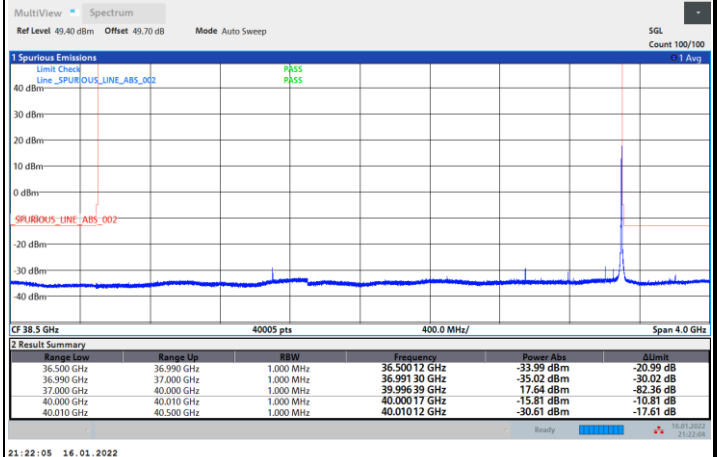


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

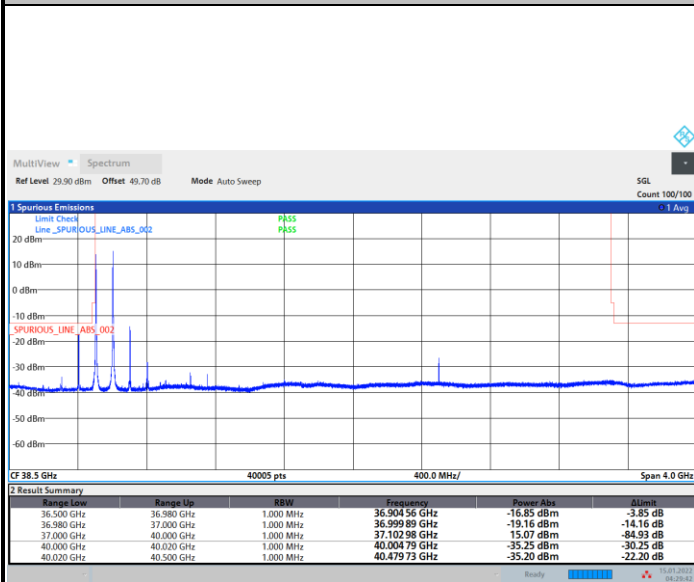




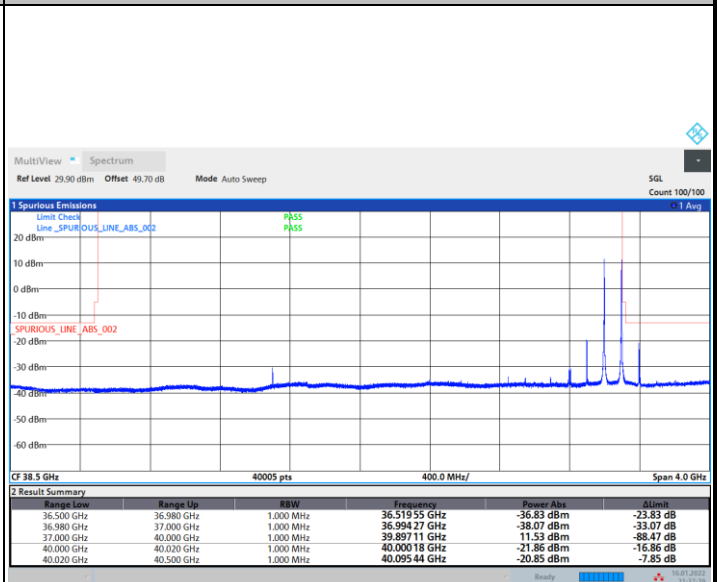
CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

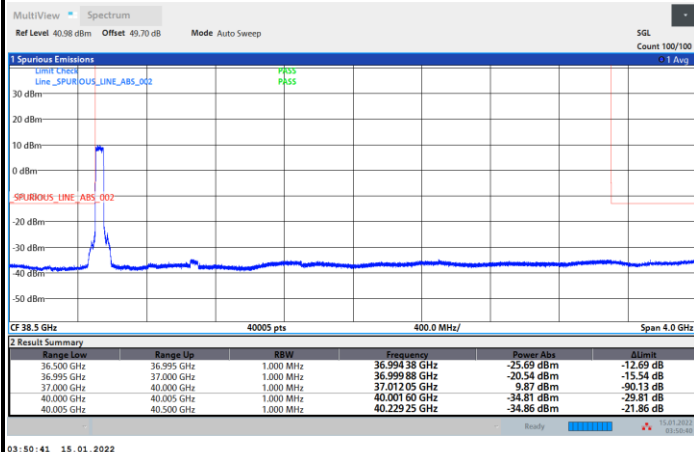




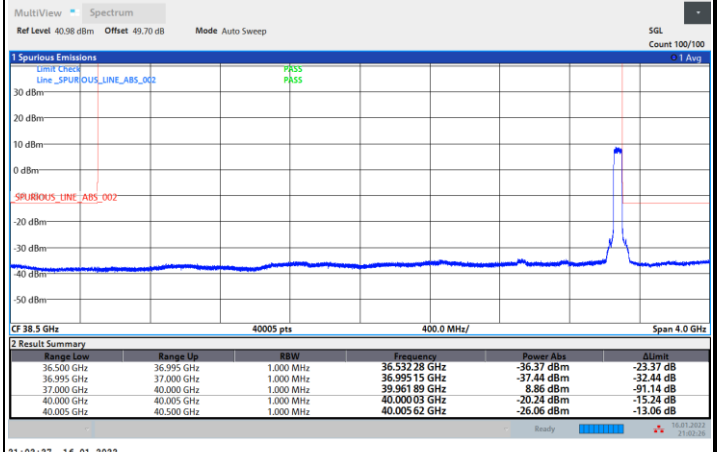
DFT-s-OFDM Module 0

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

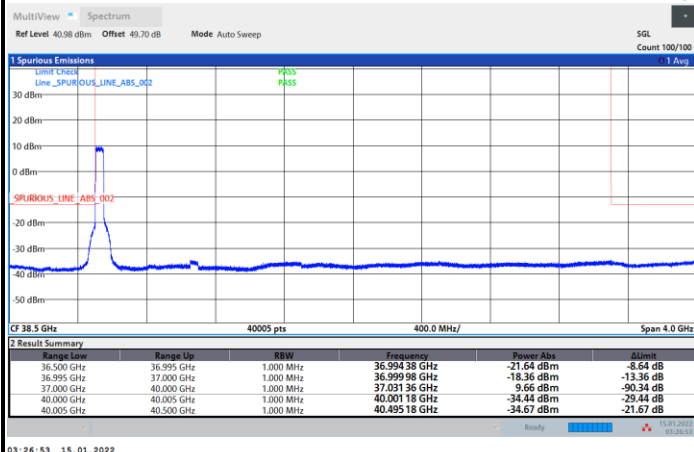


Highest Band Edge / Full RB

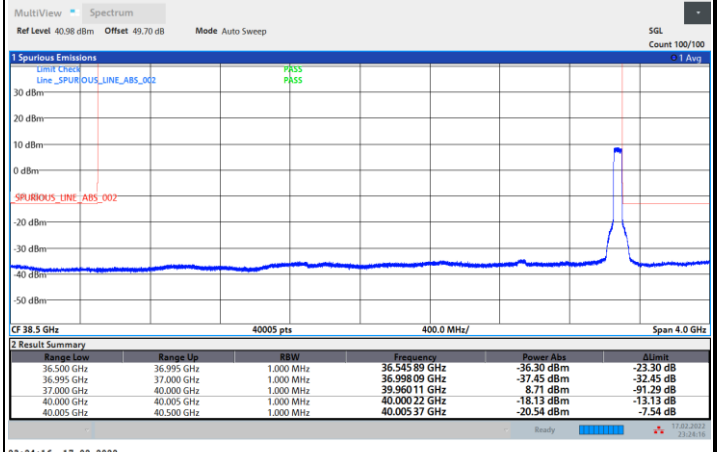


NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

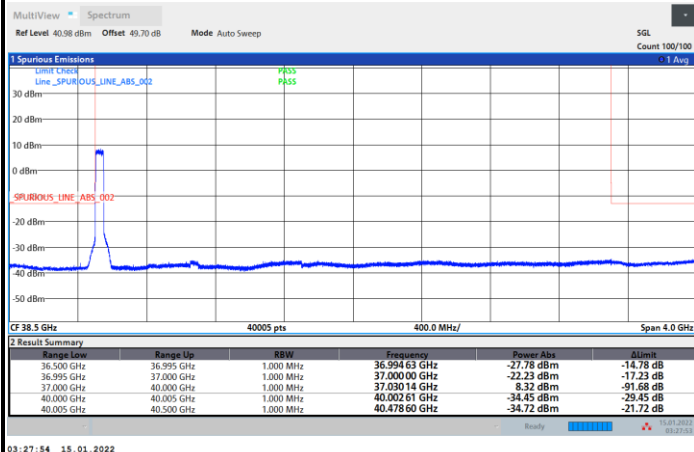




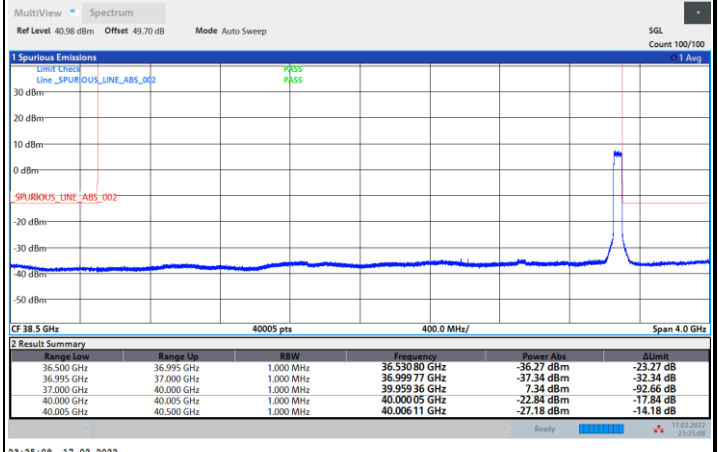
DFT-s-OFDM Module 0

NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

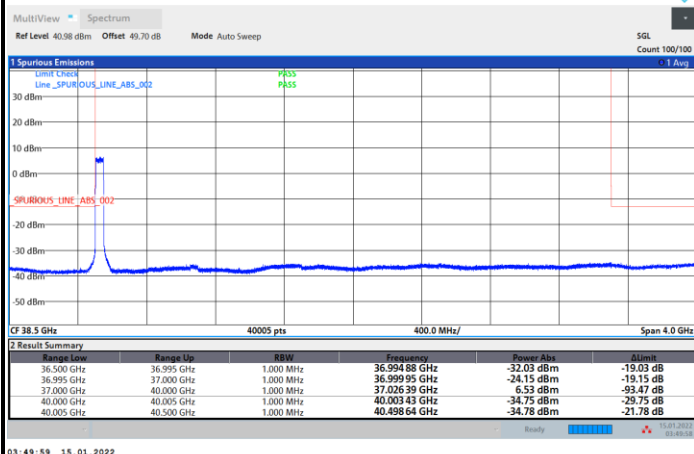


Highest Band Edge / Full RB

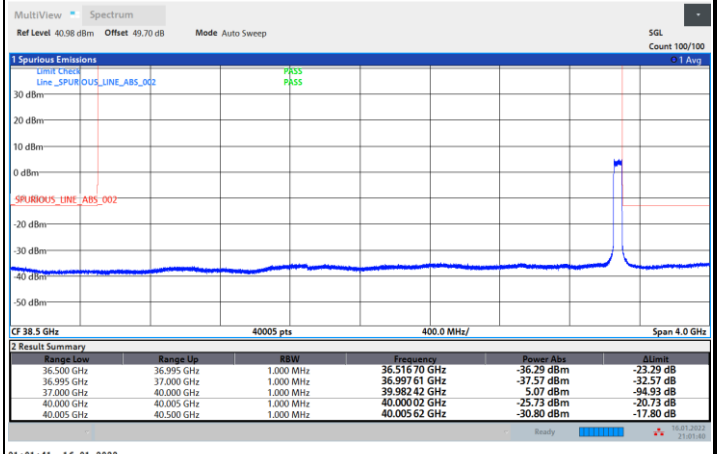


NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

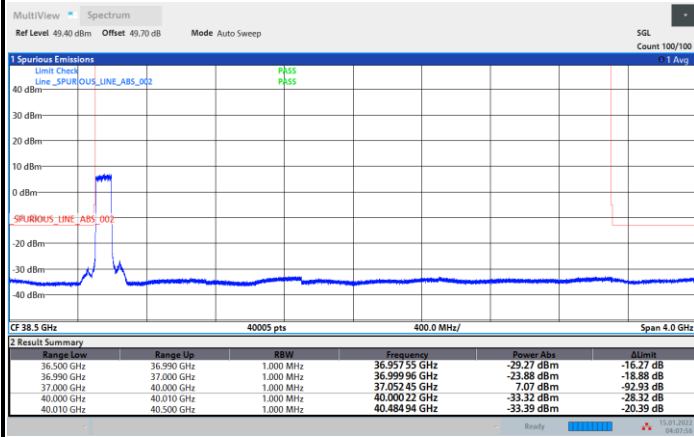




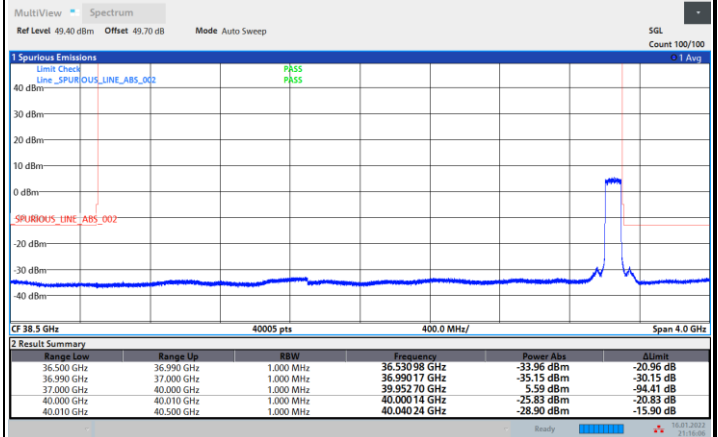
DFT-s-OFDM Module 0

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / Full RB

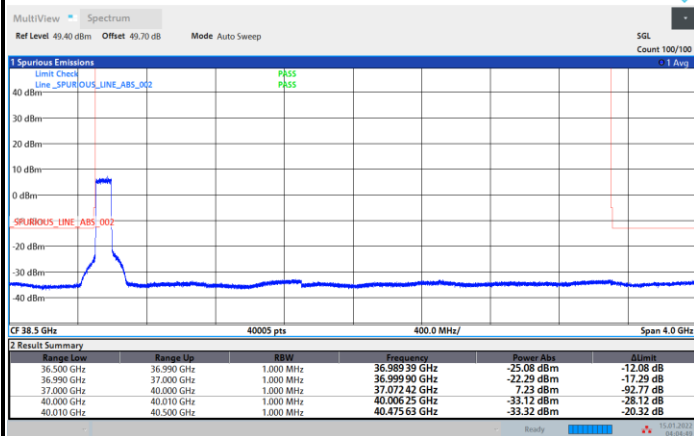


Highest Band Edge / Full RB

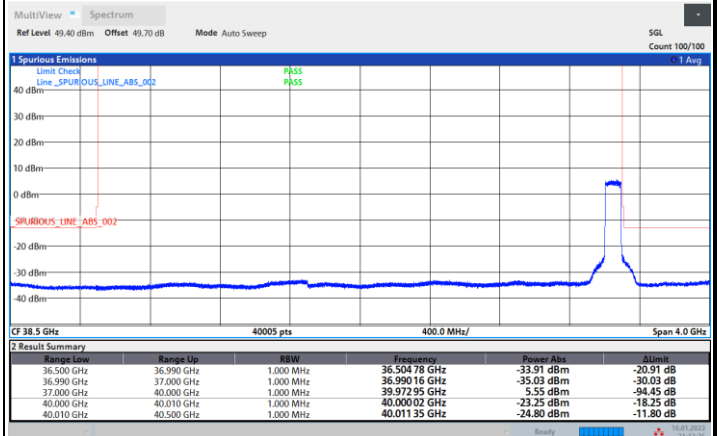


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

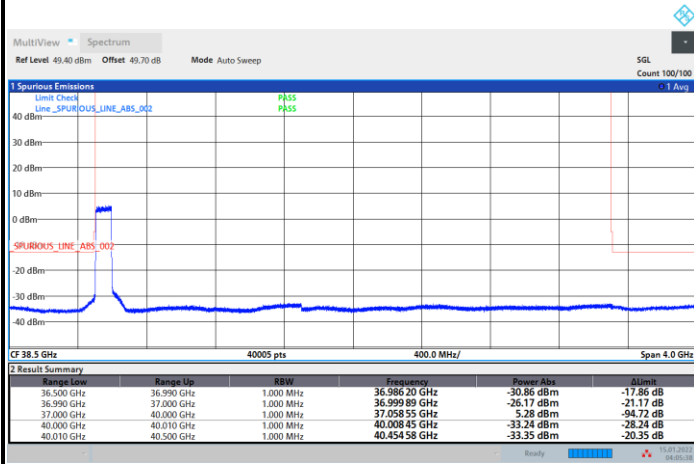




DFT-s-OFDM Module 0

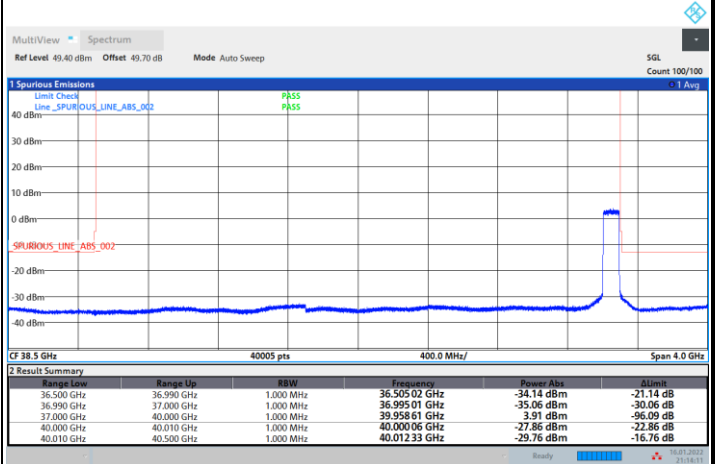
NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB



04:05:39 15.01.2022

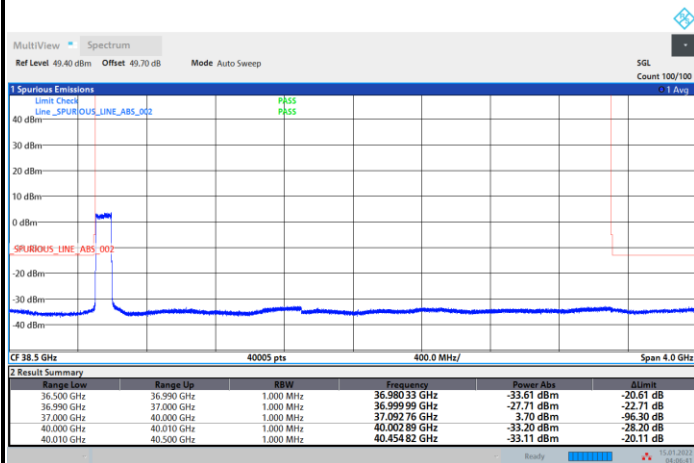
Highest Band Edge / Full RB



21:14:12 16.01.2022

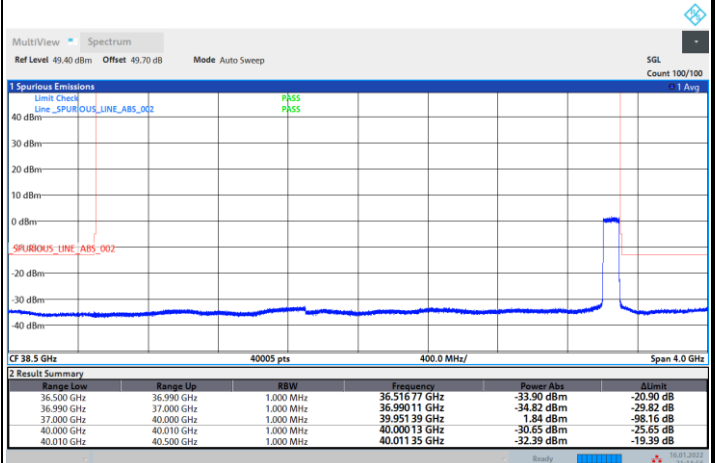
NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



04:06:42 15.01.2022

Highest Band Edge / Full RB



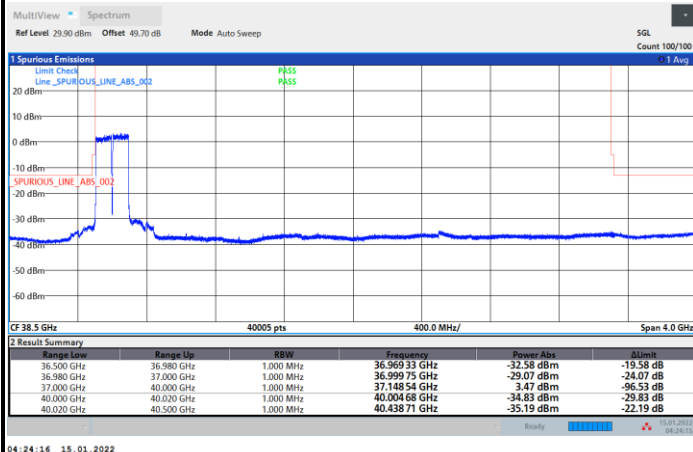
21:14:57 16.01.2022



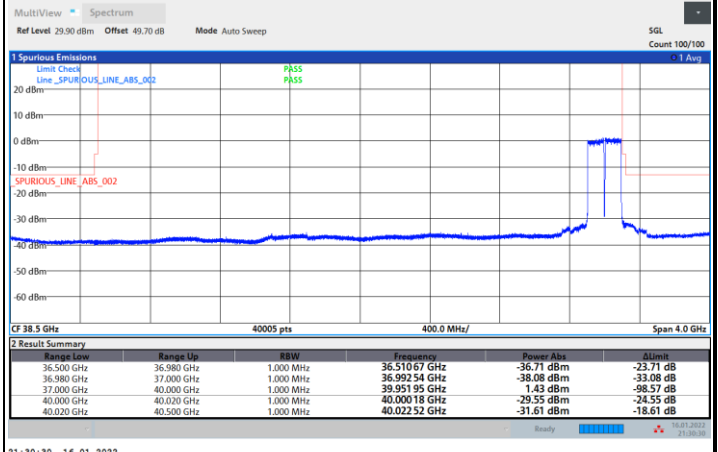
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / BPSK

Lowest Band Edge / Full RB

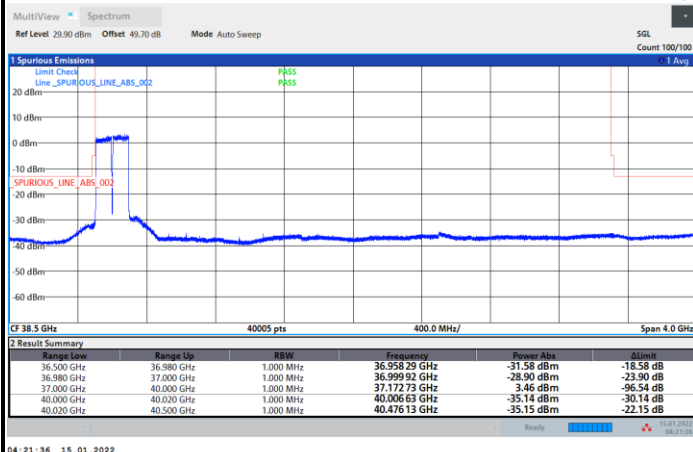


Highest Band Edge / Full RB

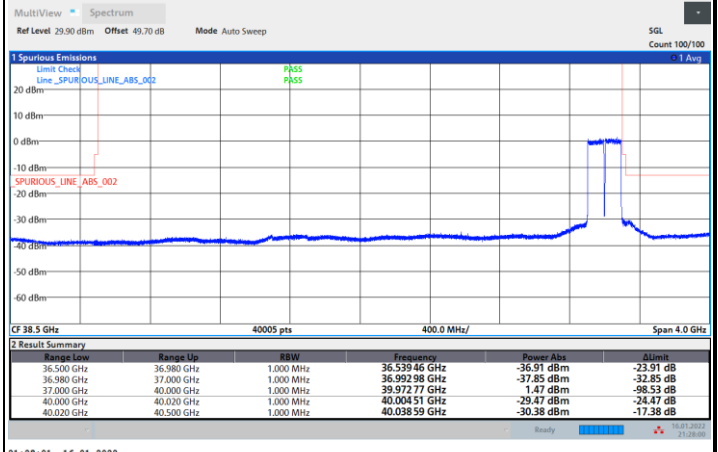


NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

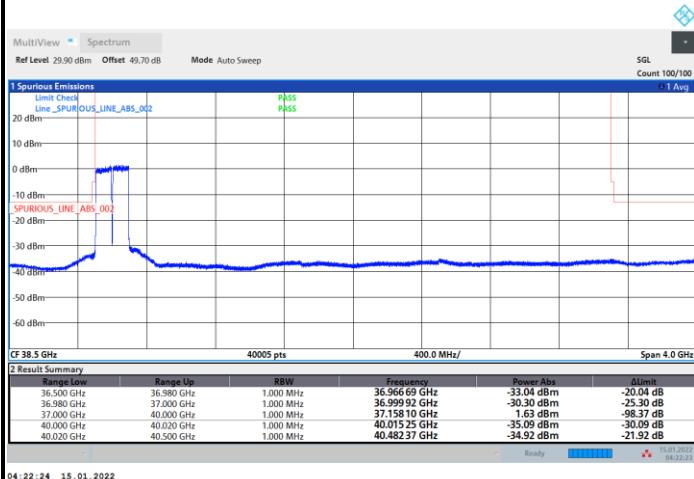




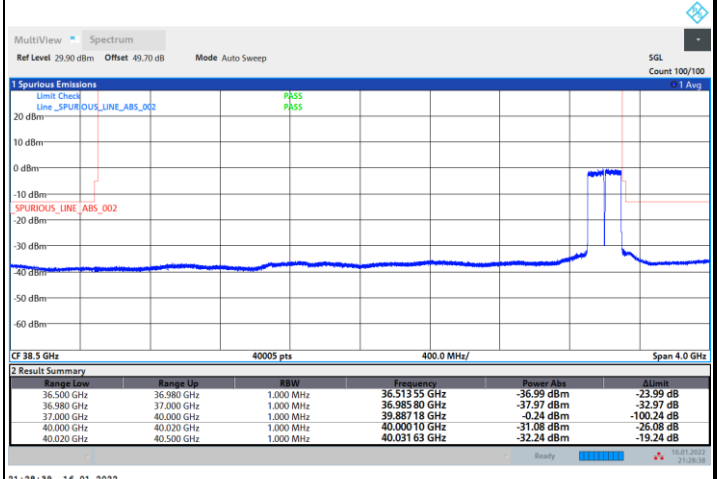
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB

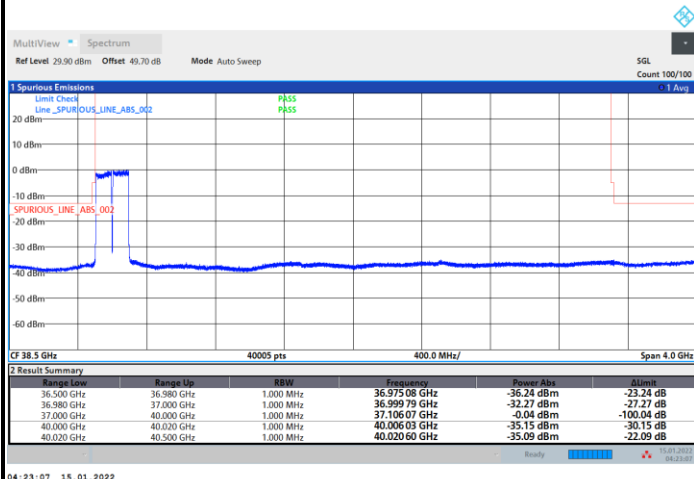


Highest Band Edge / Full RB

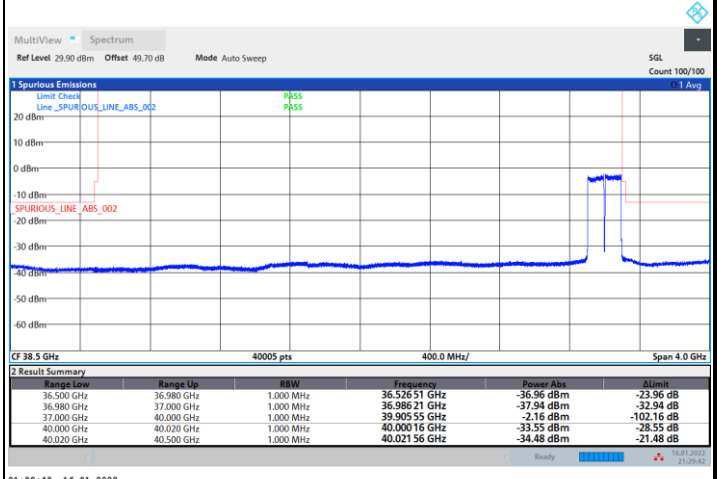


NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

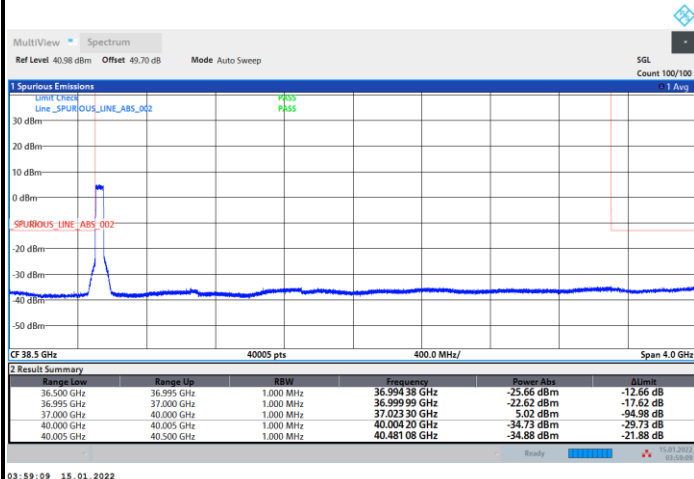




CP-OFDM Module 0

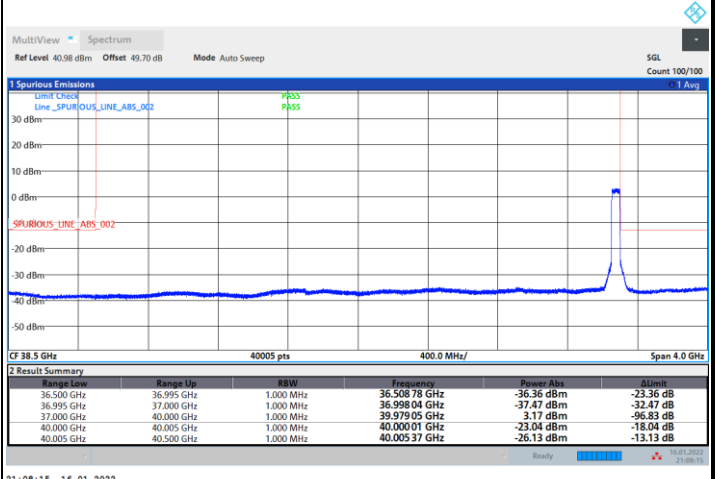
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



03:59:09 15.01.2022

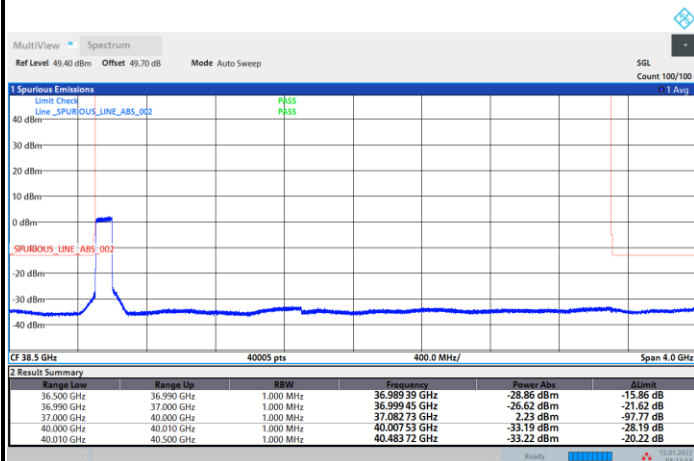
Highest Band Edge / Full RB



21:08:15 16.01.2022

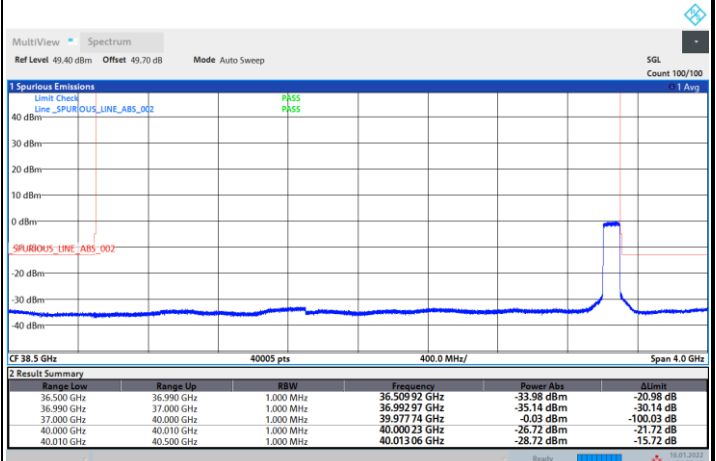
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



04:13:55 15.01.2022

Highest Band Edge / Full RB



21:22:49 16.01.2022

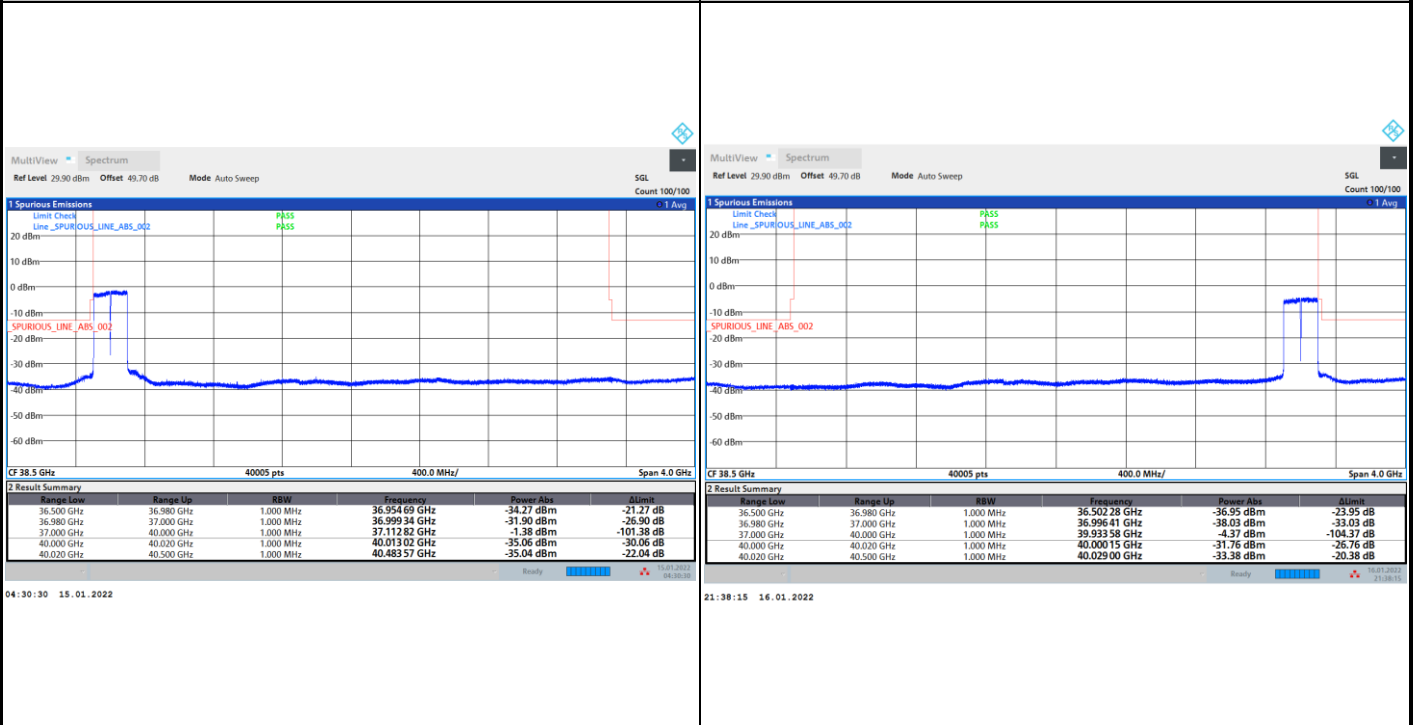


CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



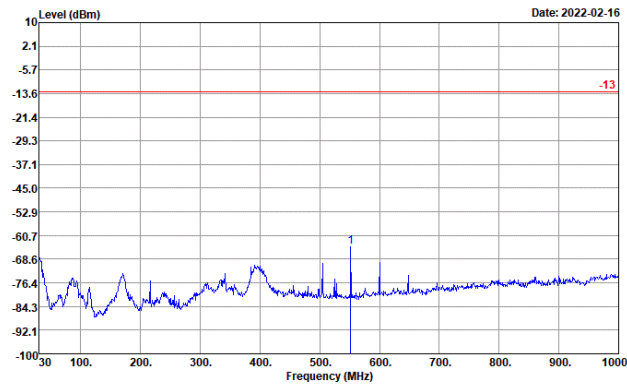
Spurious Emission

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)

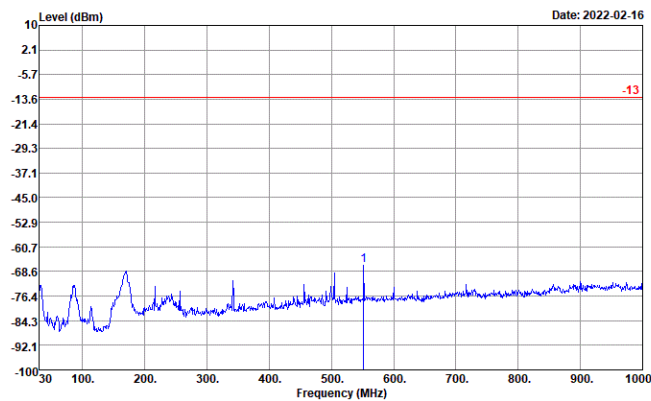
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL
 : RBW:120.000KHz VBW:300.000KHz SWT:0.500sec
 Project : 1D1645
 : n260 M0

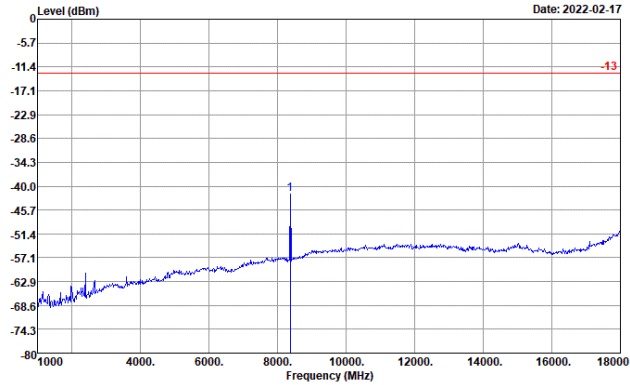
	Over	Limit	Read
Freq	Level	Limit	Line
MHz	dBm	dB	dBm
1	551.86 -64.47	-51.47 -13.00	-64.71

Vertical



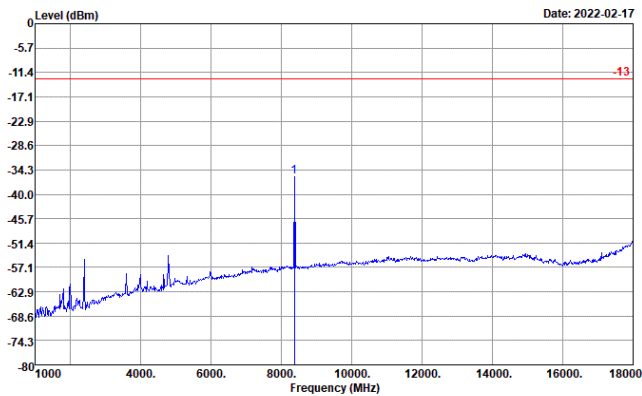
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL
 : RBW:120.000KHz VBW:300.000KHz SWT:0.500sec
 Project : 1D1645
 : n260 M0

	Over	Limit	Read
Freq	Level	Limit	Line
MHz	dBm	dB	dBm
1	551.86 -66.52	-53.52 -13.00	-70.55

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

Vertical


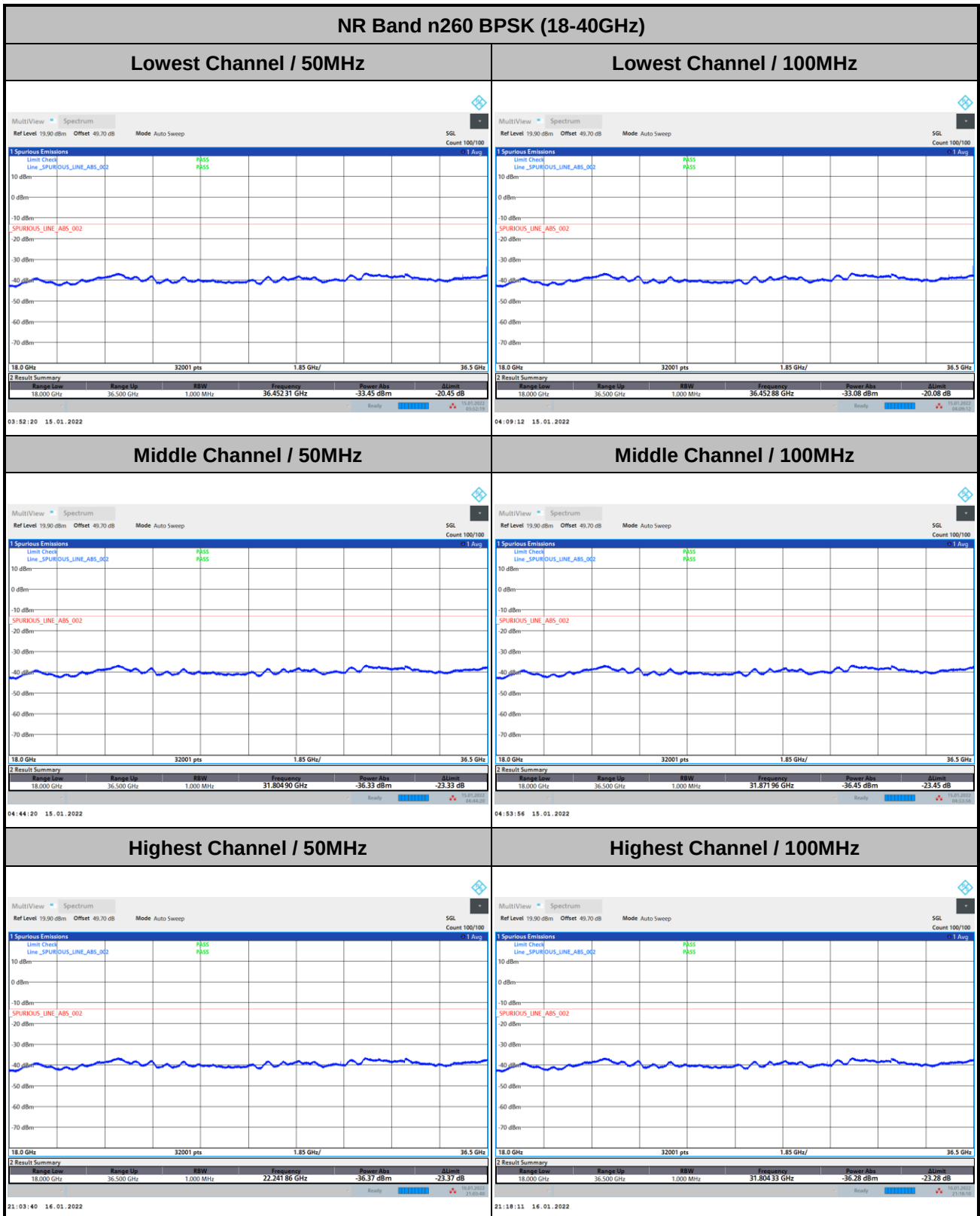
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL
 : RBW:1000.000KHz VBW:3000.000KHz SWT:0.500sec
 Project : 1D1645
 : n260 MO

	Freq	Level	Over Limit	Limit Line	Read Level
	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.

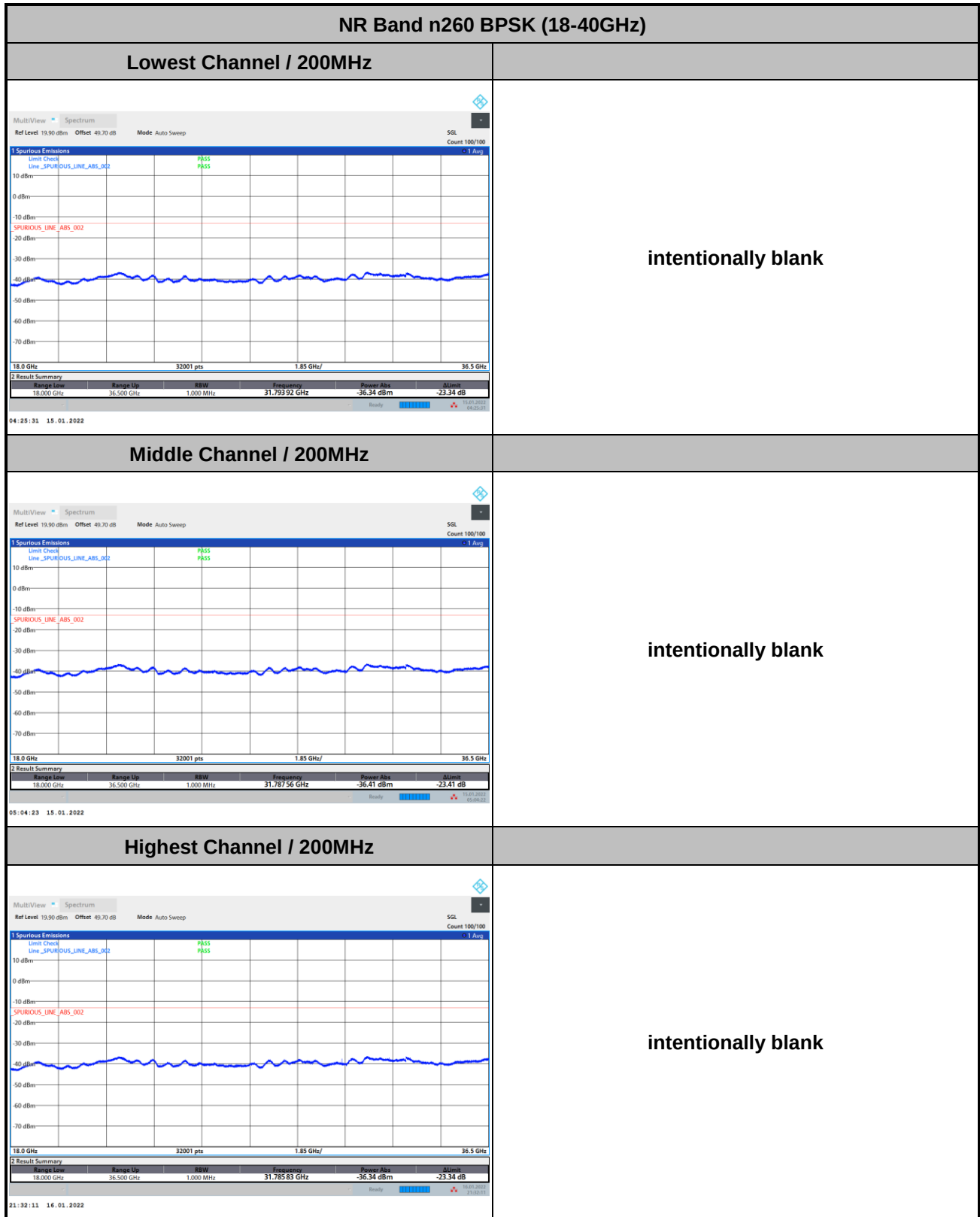
DFT-s-OFDM Module 0



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



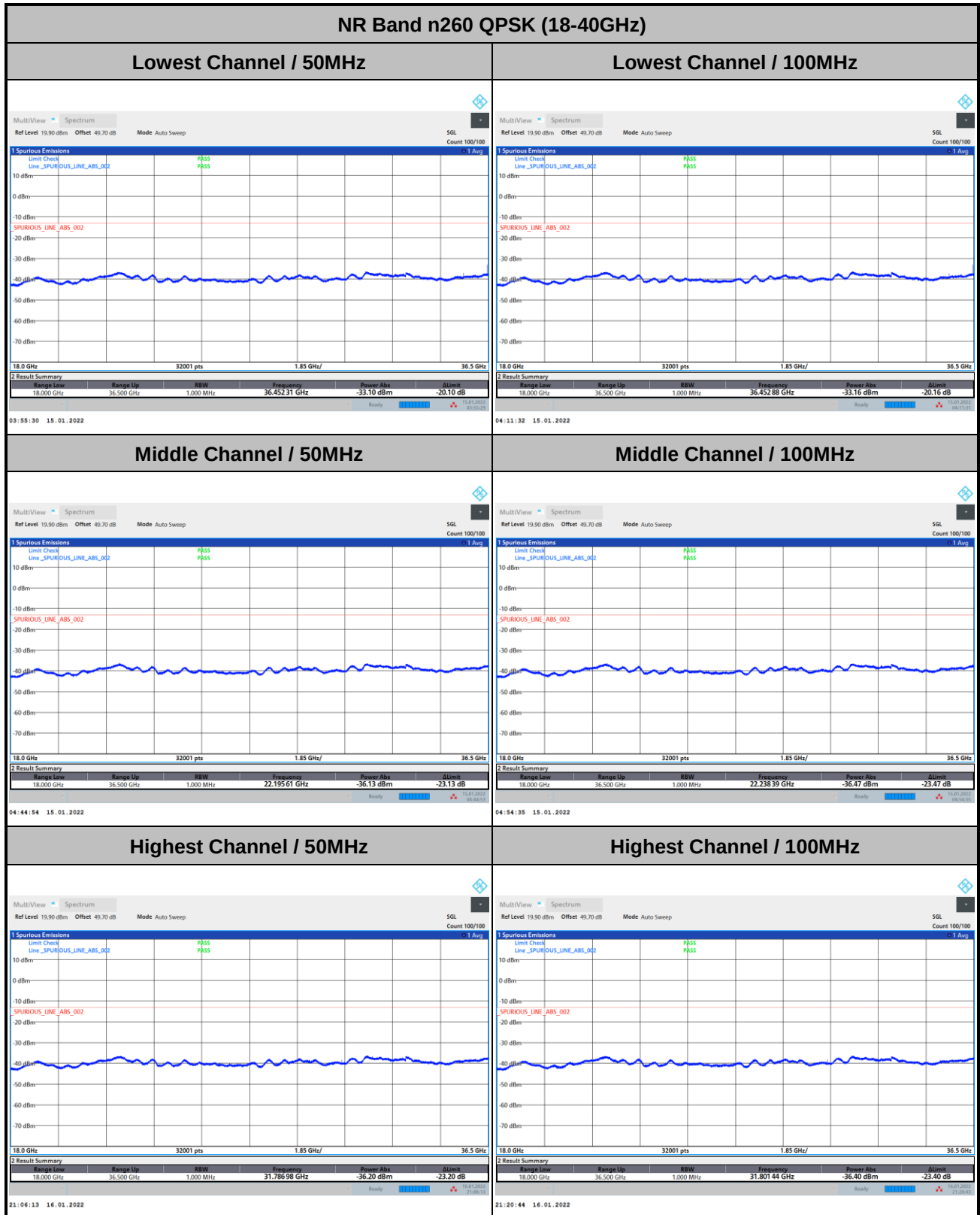
DFT-s-OFDM Module 0



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



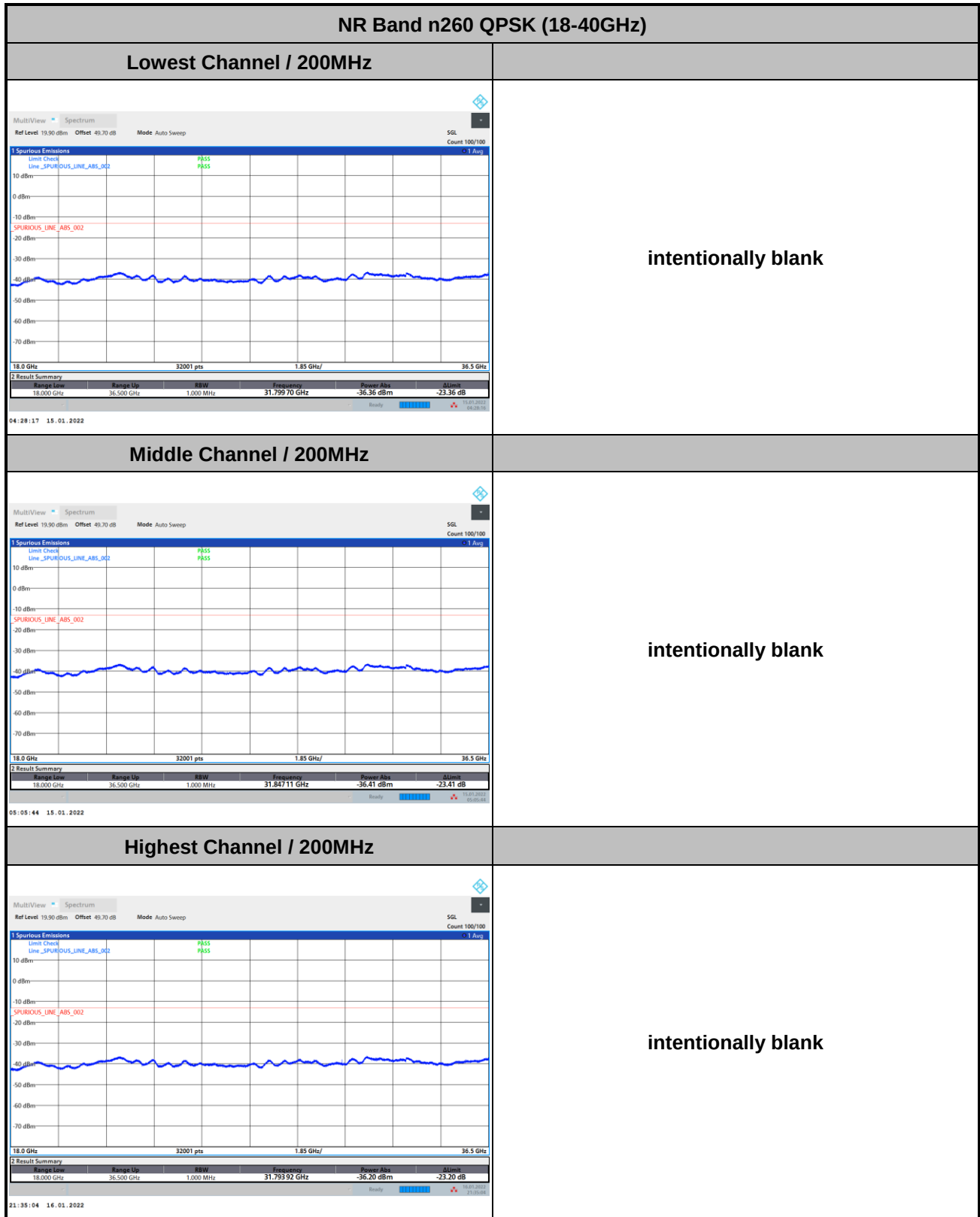
DFT-s-OFDM Module 0



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



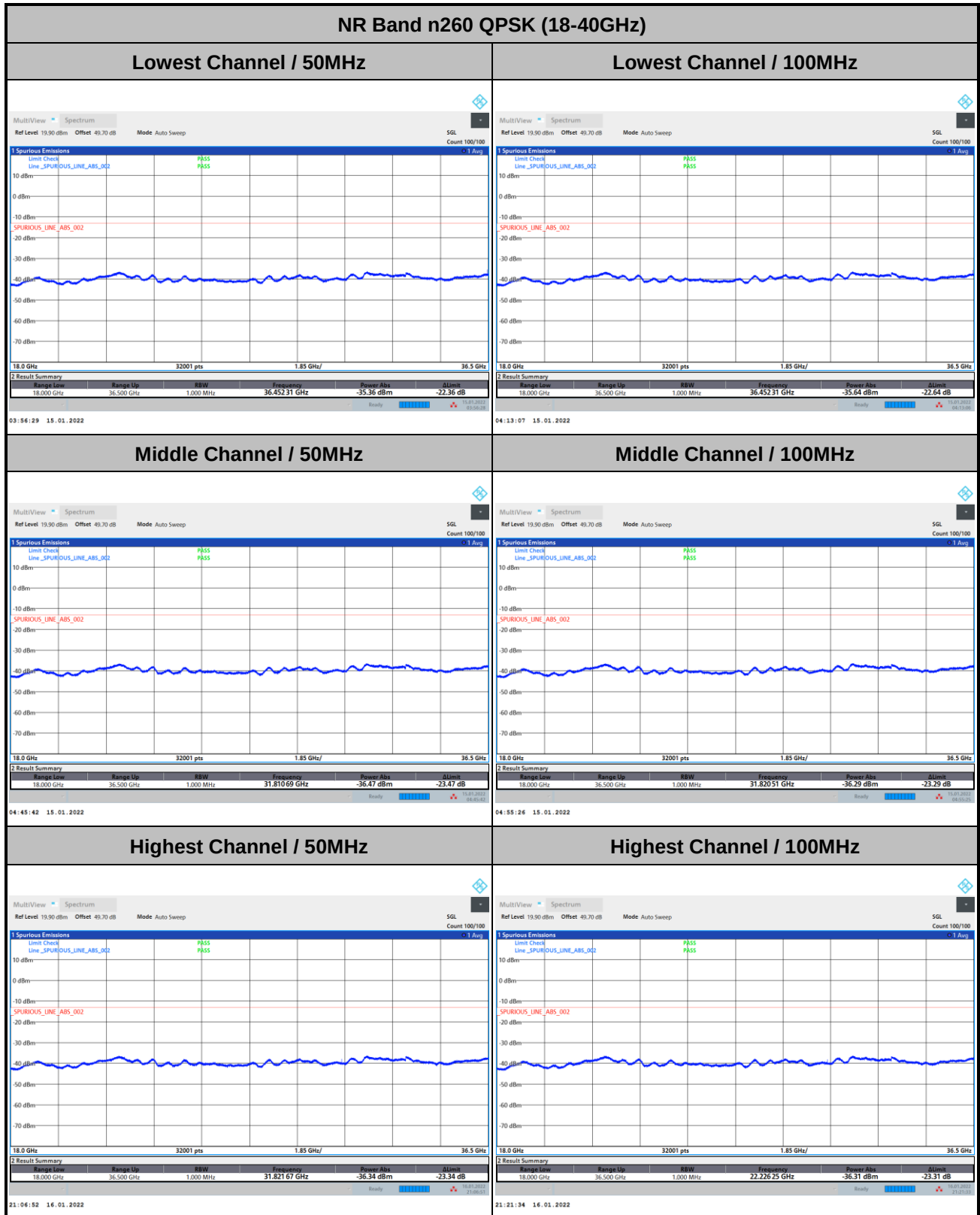
DFT-s-OFDM Module 0



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



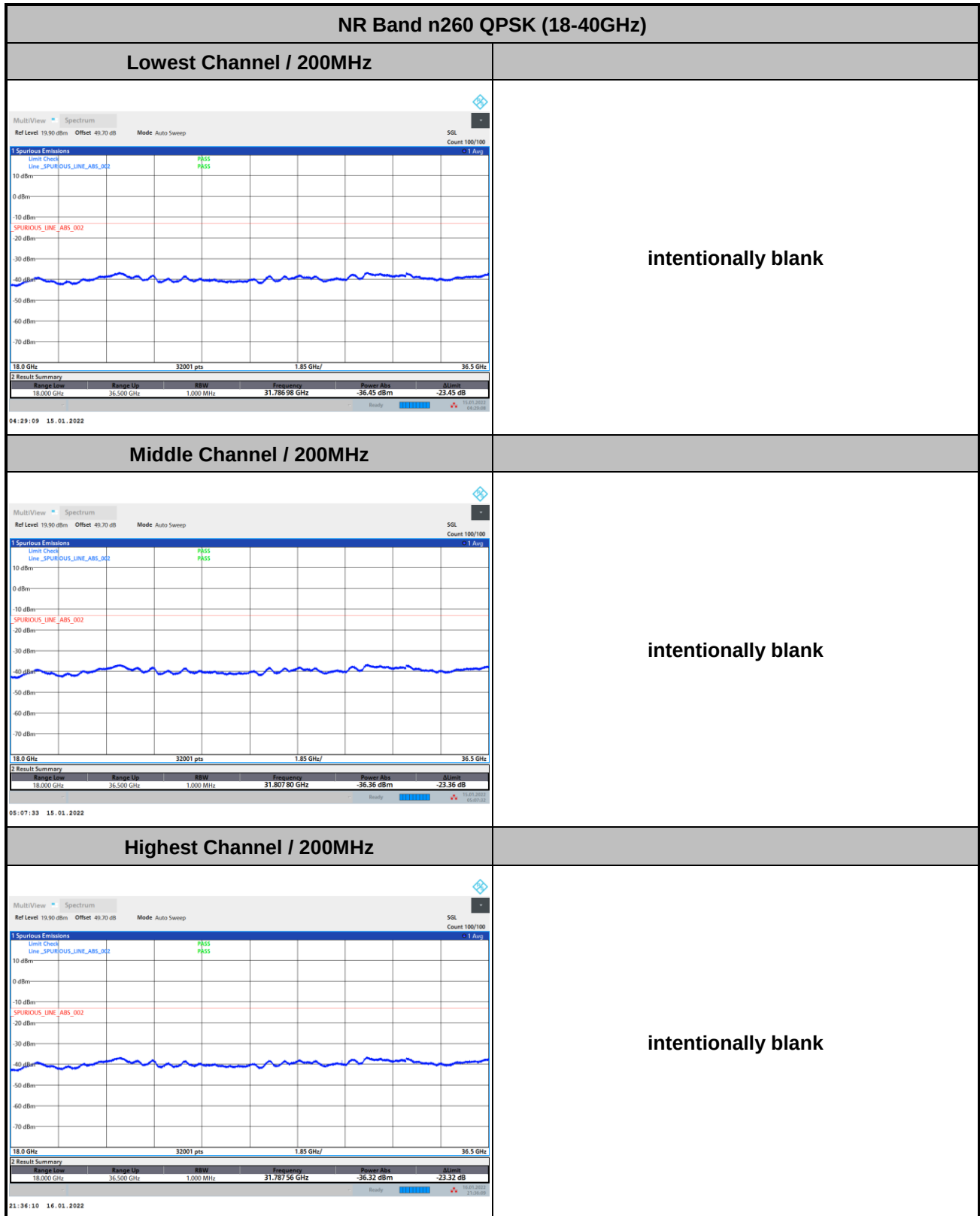
CP-OFDM Module 0



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

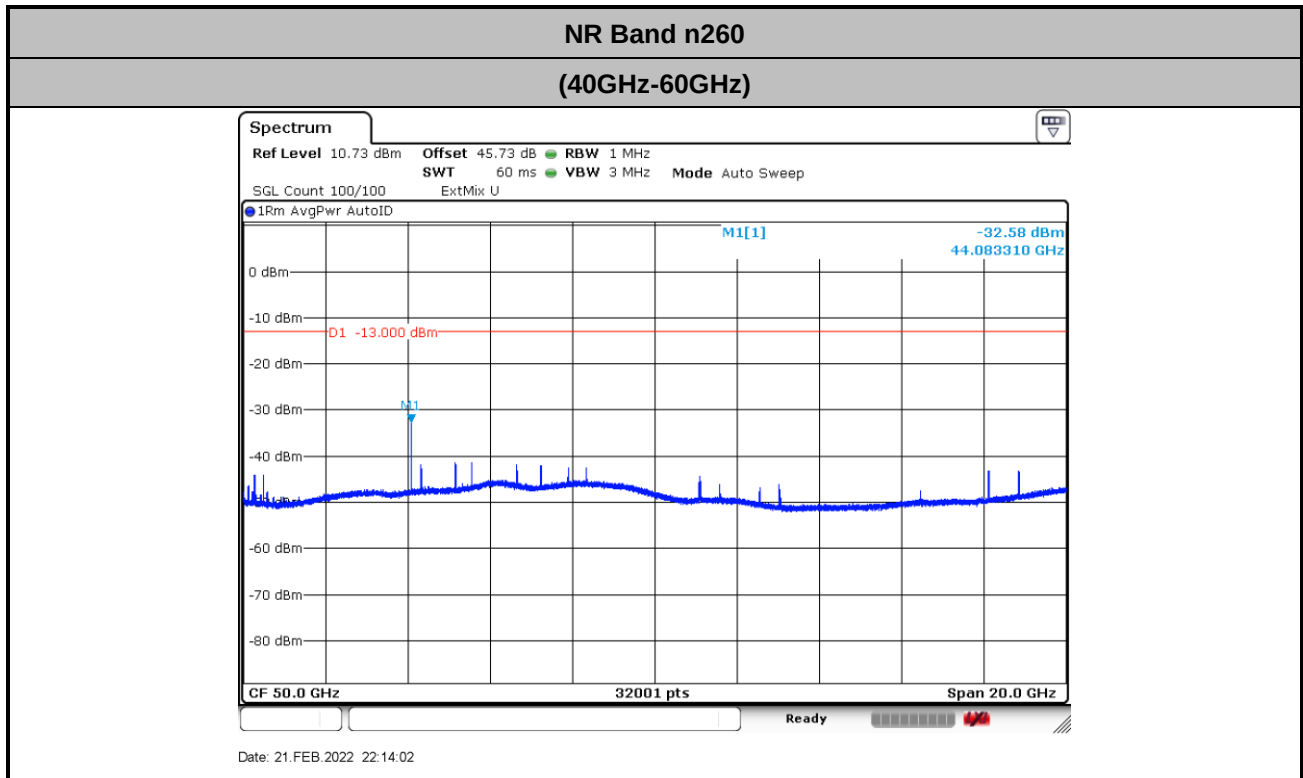


CP-OFDM Module 0

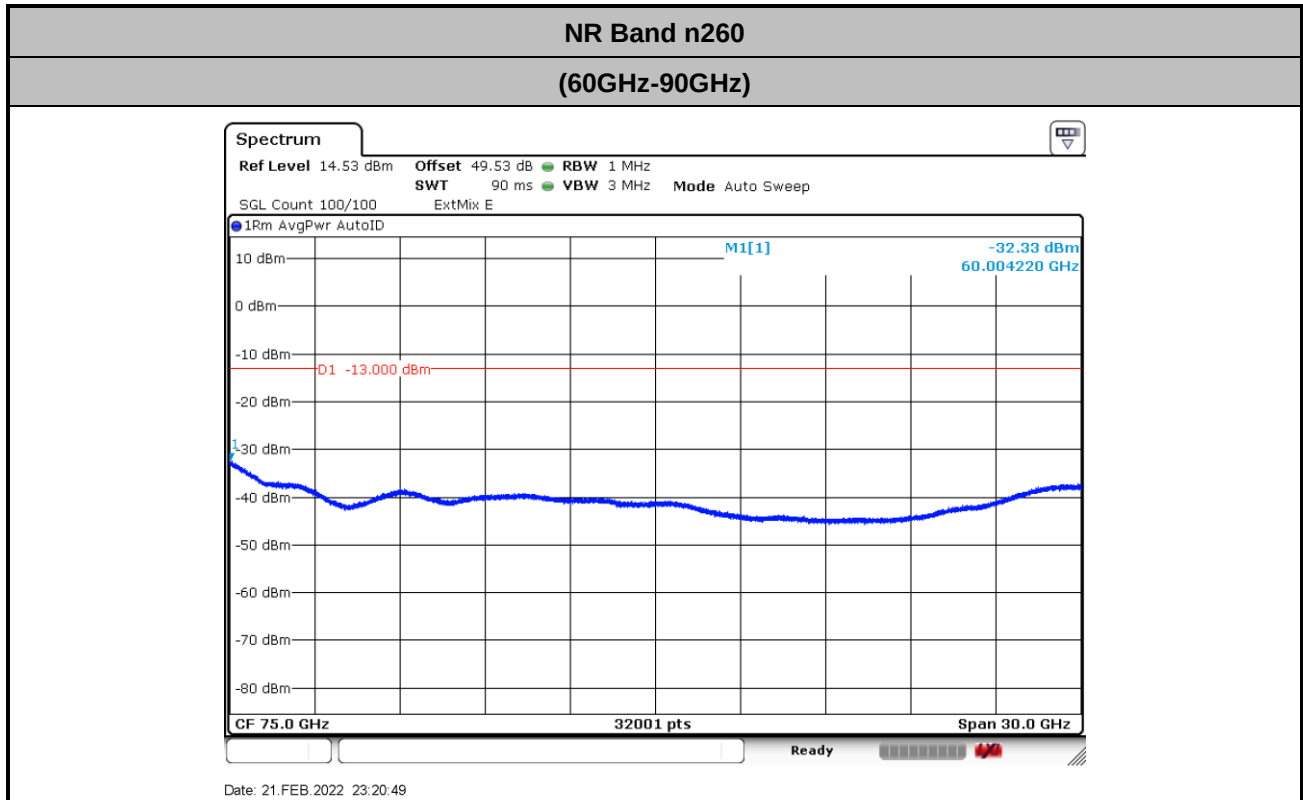


Remark: In band and out of band frequencies are omitted.

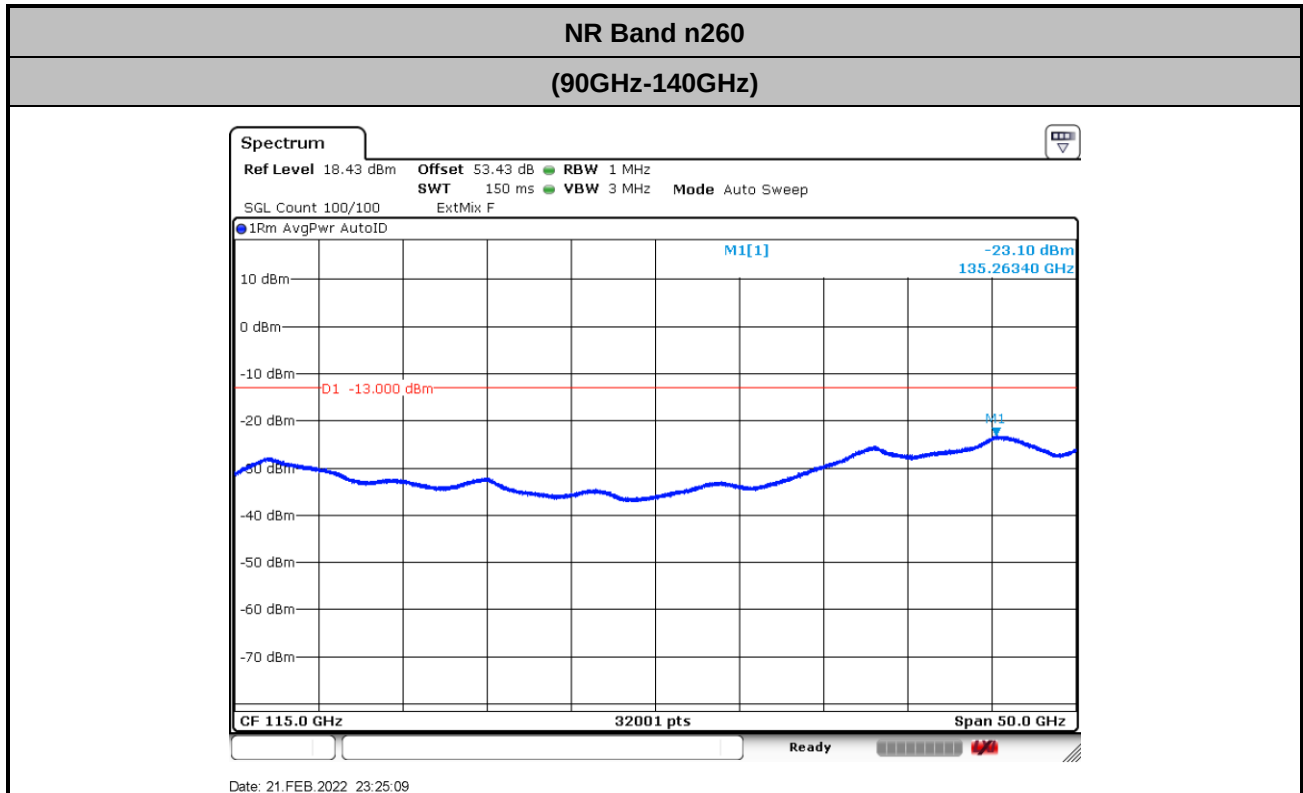
There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz.
Only the noise floor is reported.



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

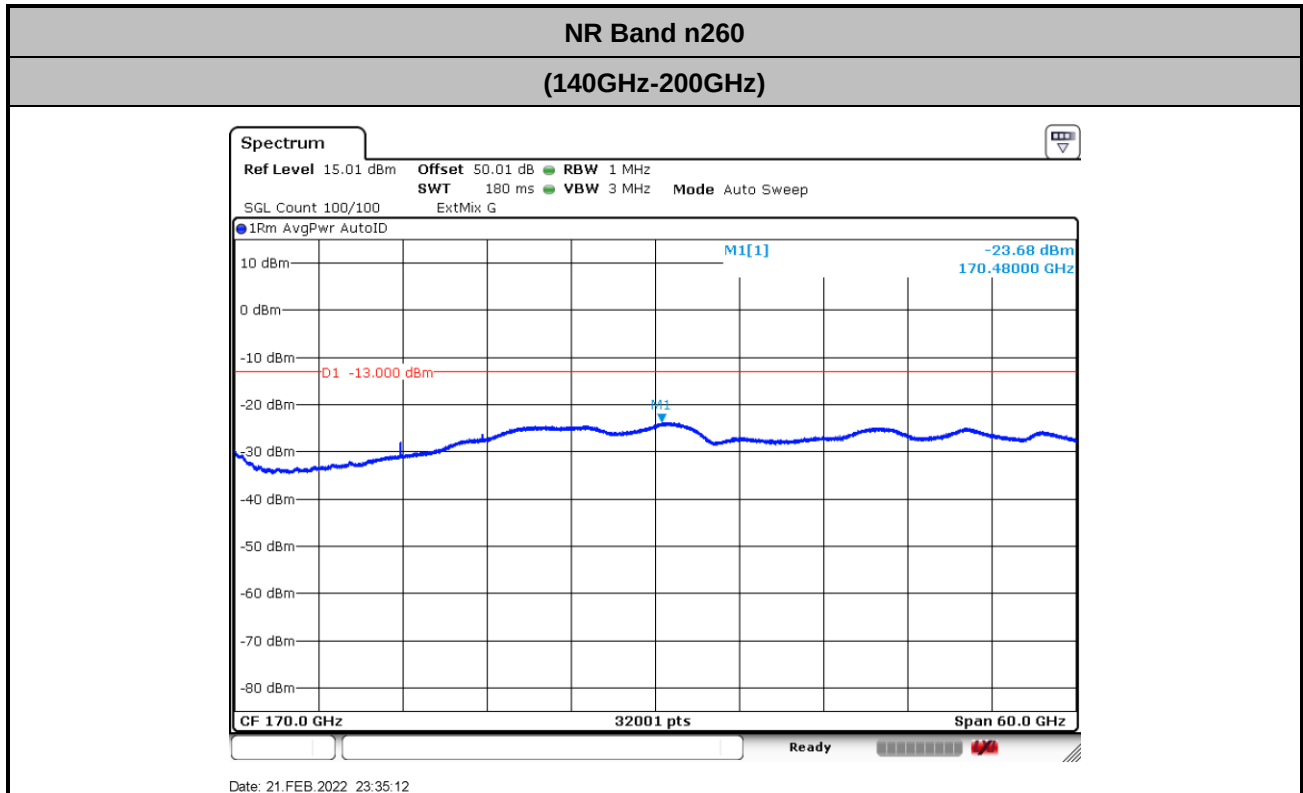


$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 46.9 + 0.43 + 107 + 20\log(1) - 104.8 = 49.53 \text{ (dB)} \end{aligned}$$



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

$$= 50.08 + 0.43 + 107 + 20\log(1) - 104.8 = 53.43 \text{ (dB)}$$



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 53.4 + 0.43 + 107 + 20\log(0.5) - 104.8 = 50.01 \text{ (dB)} \end{aligned}$$

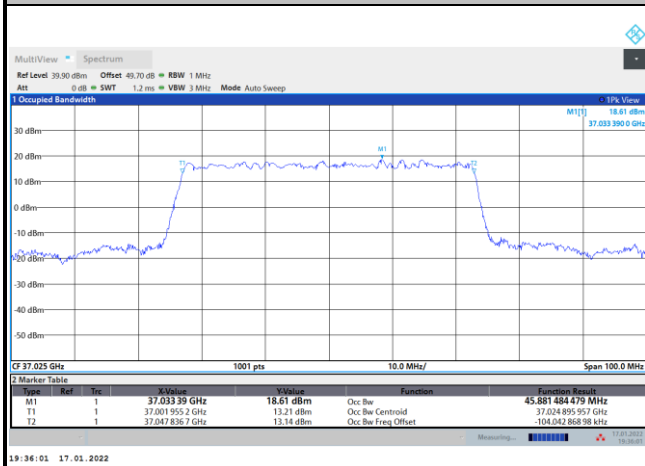
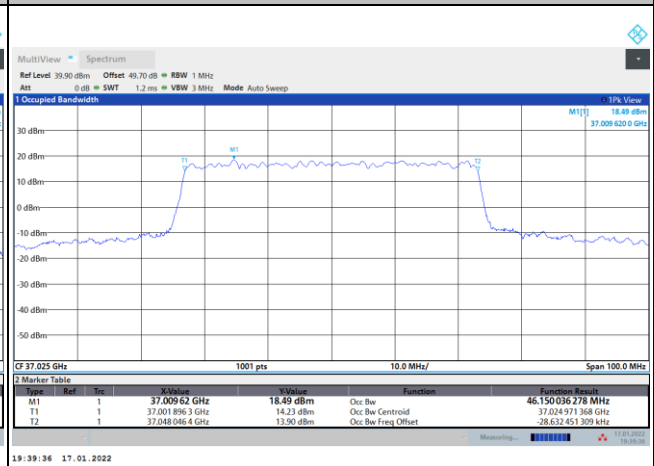
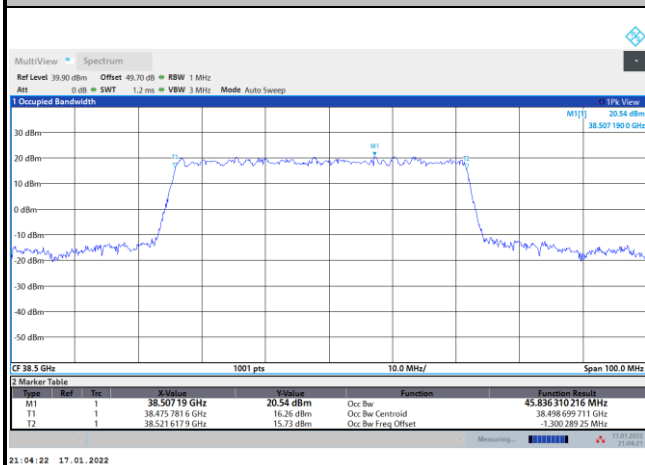
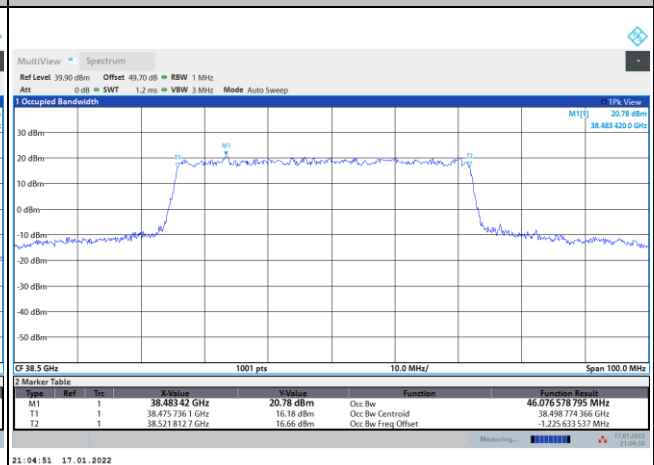
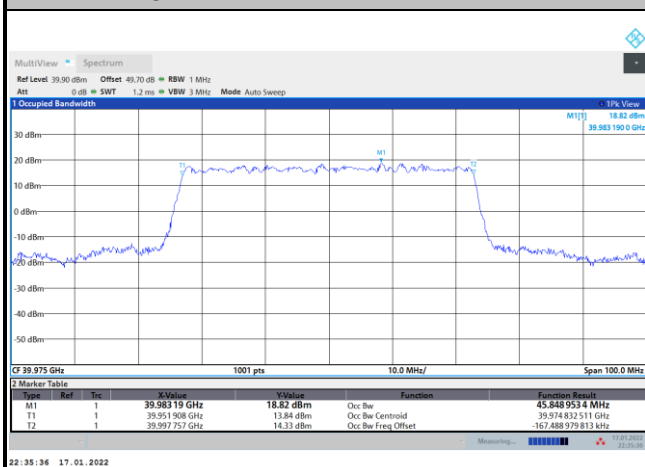
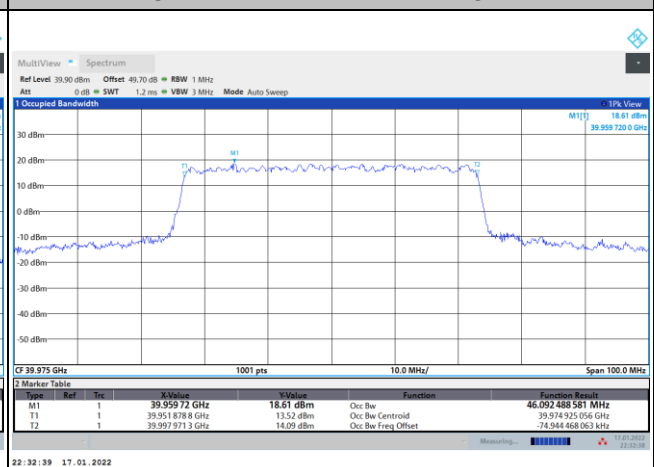


NR Band n260 Module 1

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

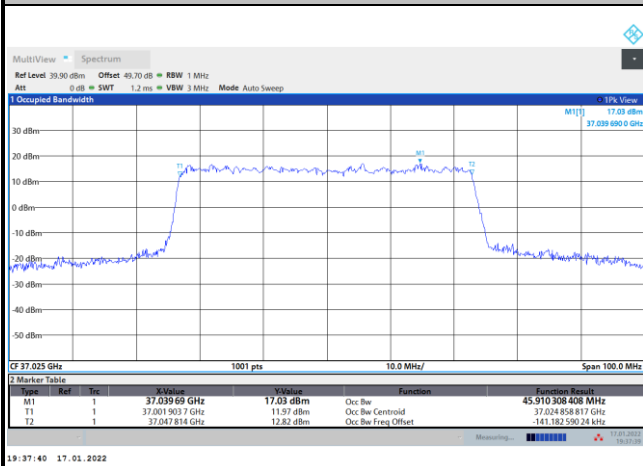
DFT-s-OFDM Module 1
NR Band n260
Lowest Channel / 50MHz / BPSK

Lowest Channel / 50MHz / QPSK

Middle Channel / 50MHz / BPSK

Middle Channel / 50MHz / QPSK

Highest Channel / 50MHz / BPSK

Highest Channel / 50MHz / QPSK




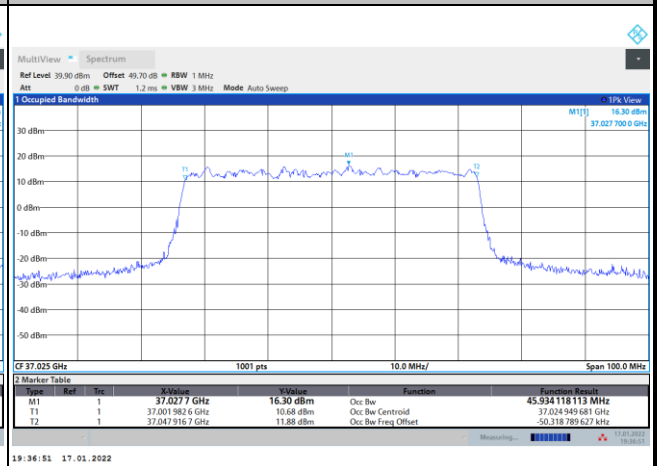
DFT-s-OFDM Module 1

NR Band n260

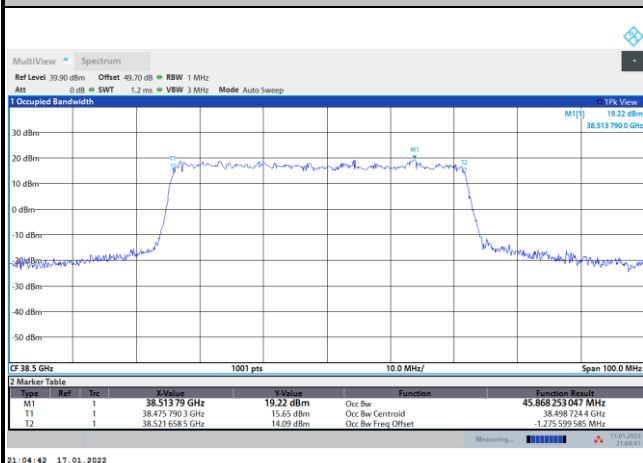
Lowest Channel / 50MHz / 16QAM



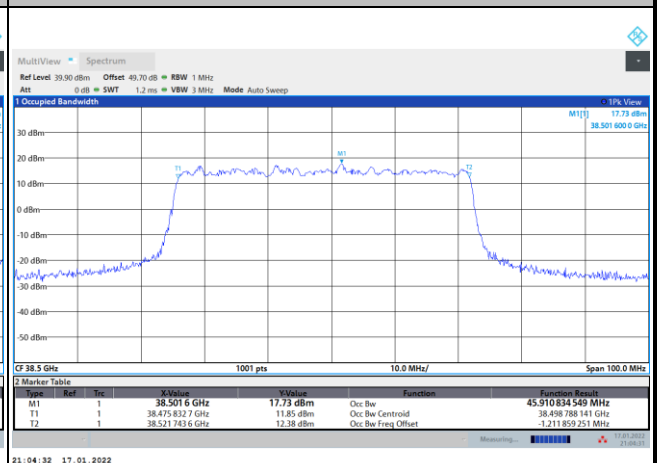
Lowest Channel / 50MHz / 64QAM



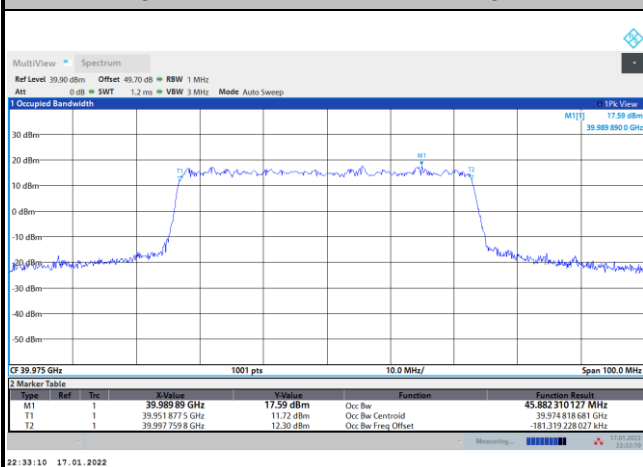
Middle Channel / 50MHz / 16QAM



Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM

