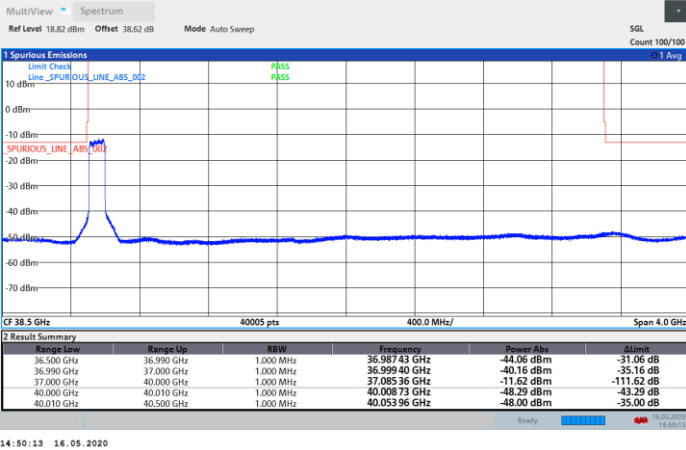




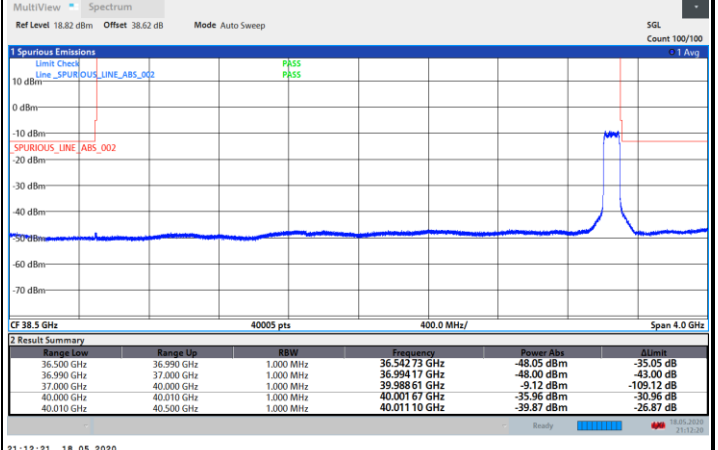
CP-OFDM Module 0

NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB

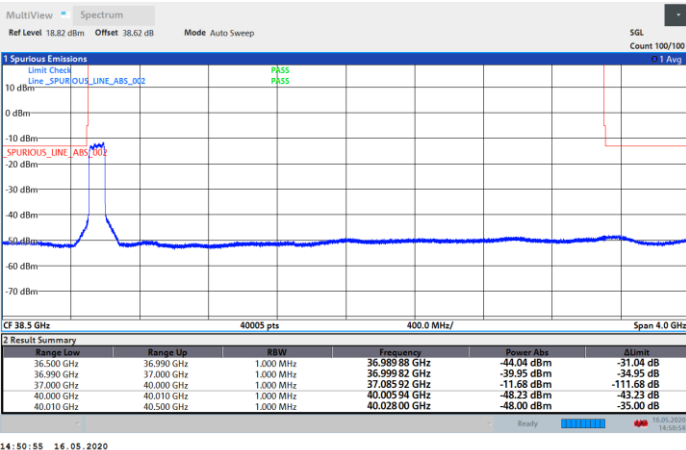


Highest Band Edge / Full RB

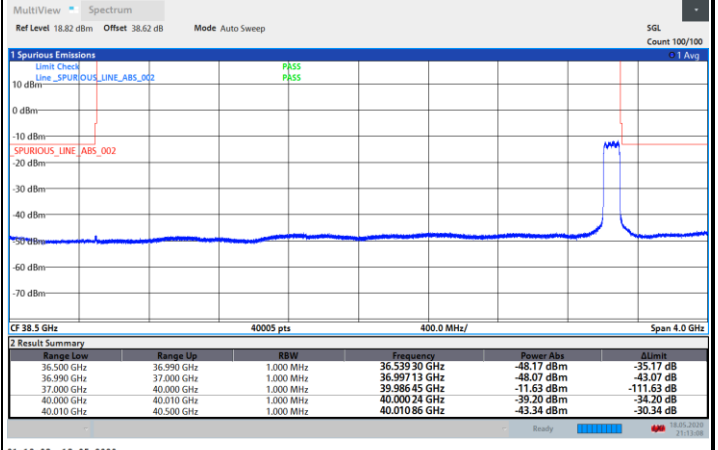


NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

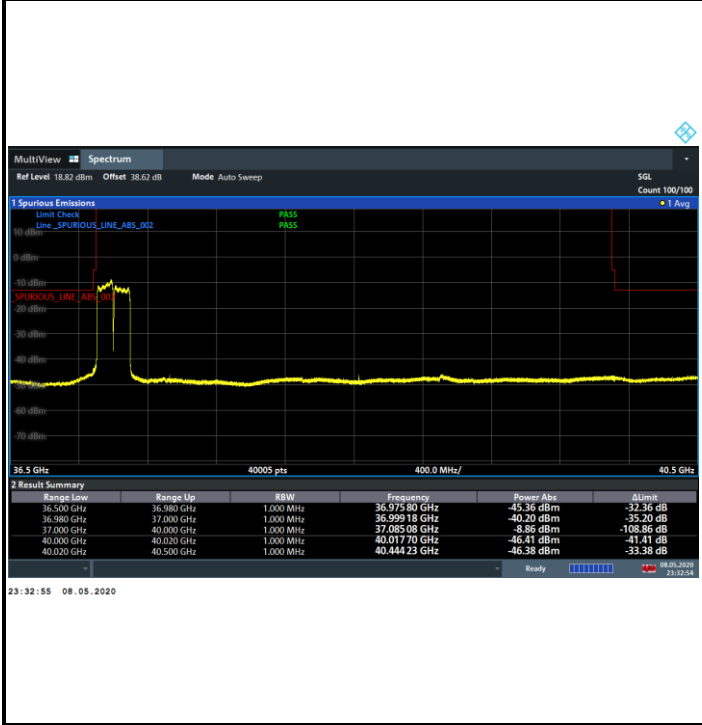




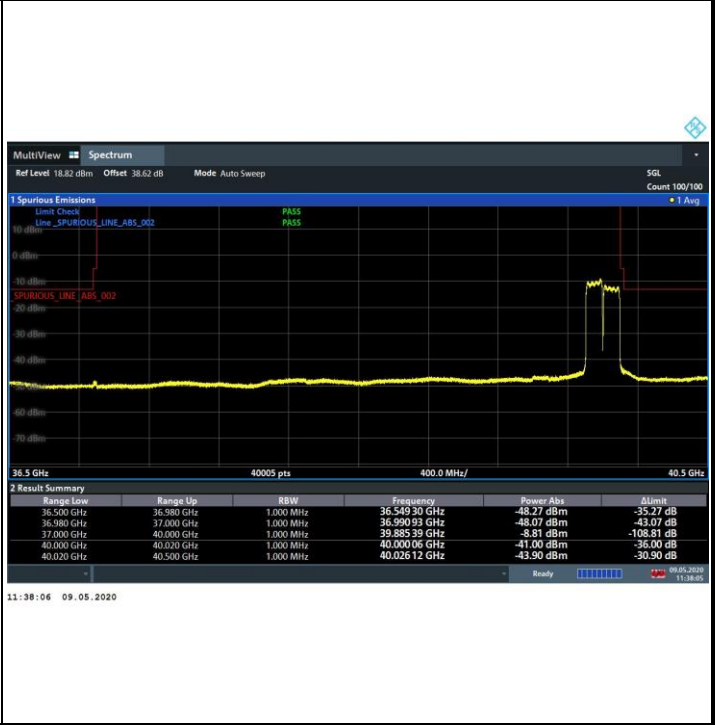
CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

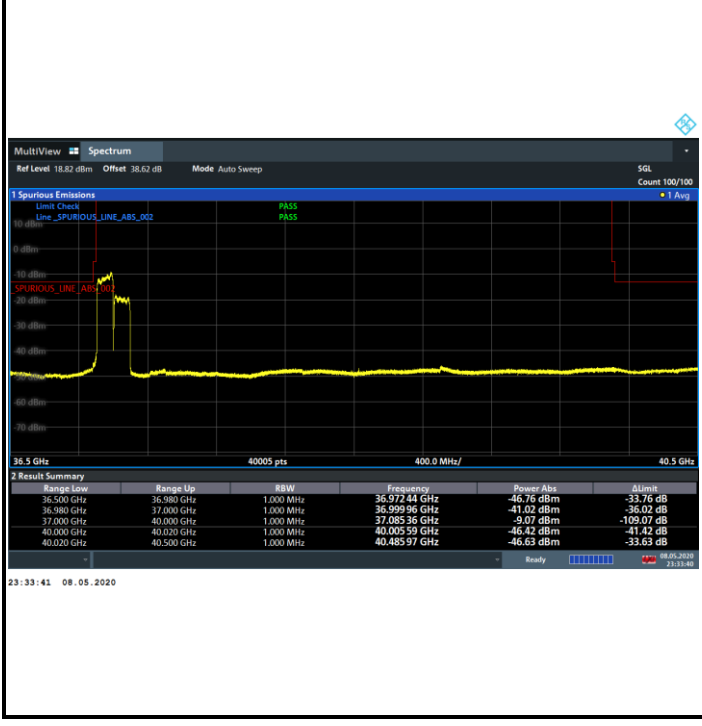


Highest Band Edge / Full RB



NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB

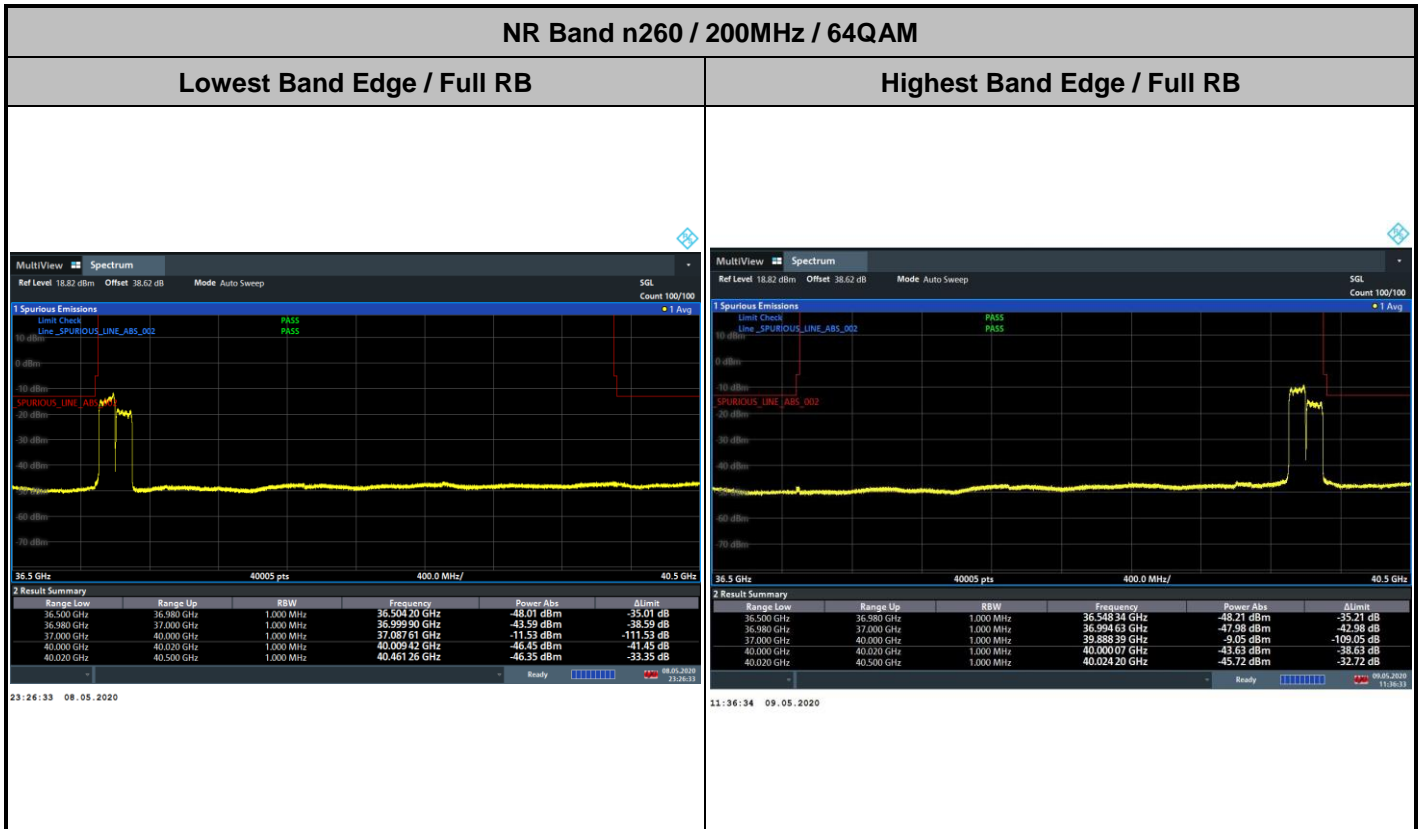


Highest Band Edge / Full RB





CP-OFDM Module 0

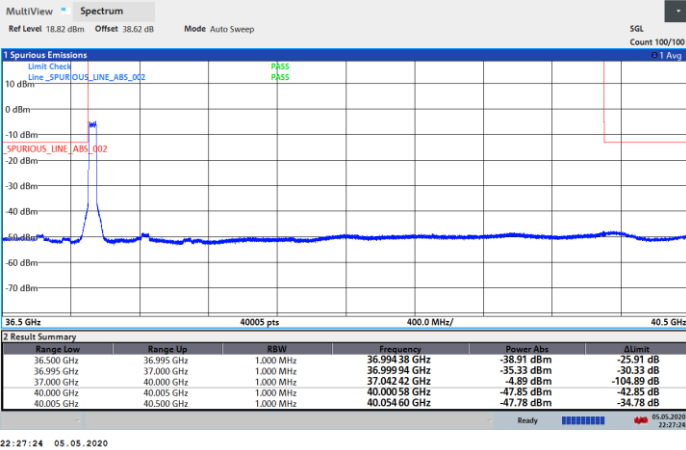




CP-OFDM Module 1

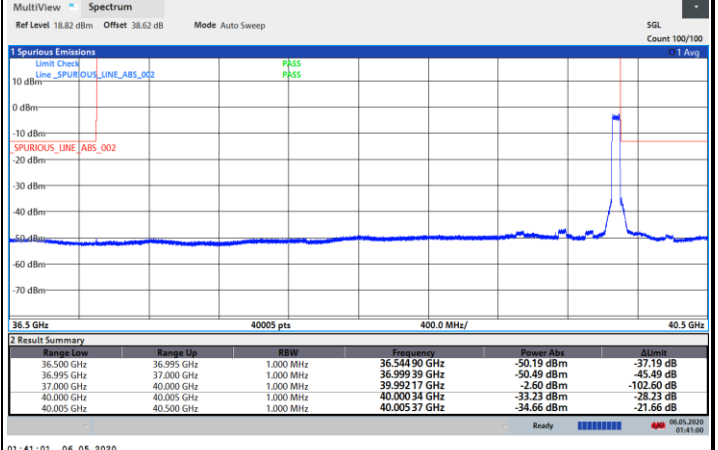
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



22:27:24 05.05.2020

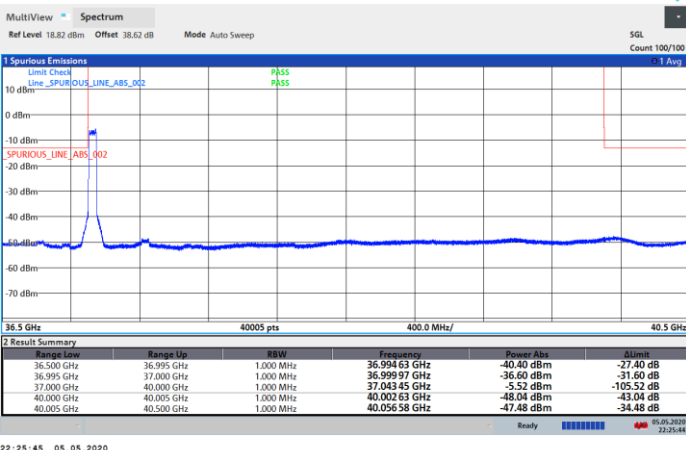
Highest Band Edge / Full RB



01:41:01 06.05.2020

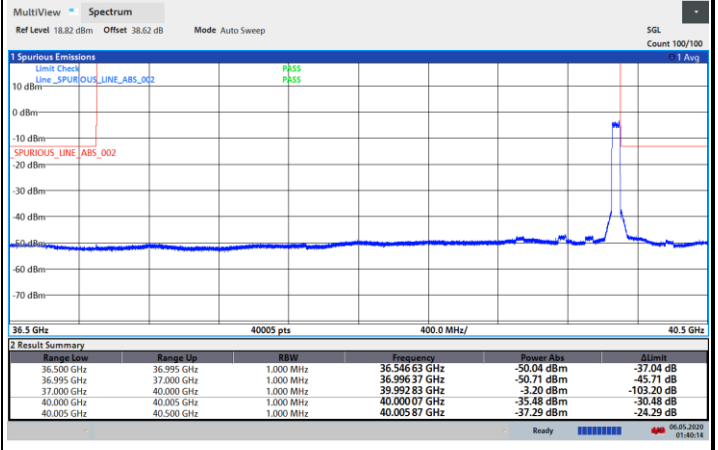
NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB



22:25:45 05.05.2020

Highest Band Edge / Full RB



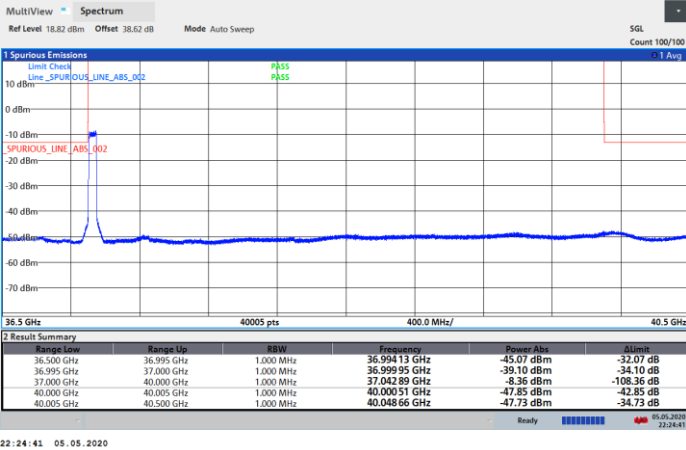
01:40:14 06.05.2020



CP-OFDM Module 1

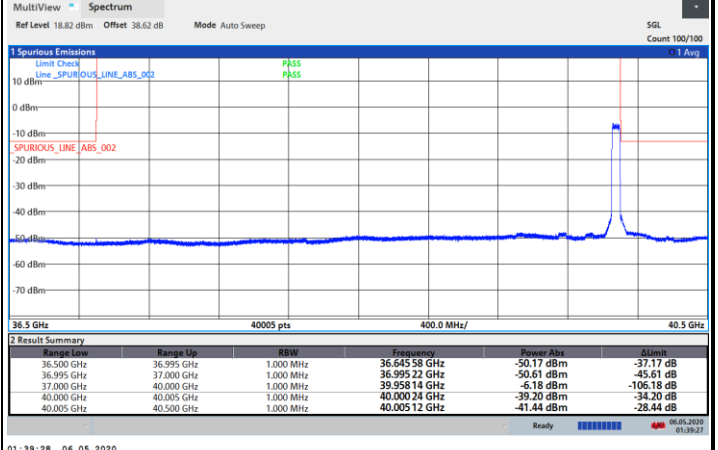
NR Band n260 / 50MHz / 64QAM

Lowest Band Edge / Full RB



22:24:41 05.05.2020

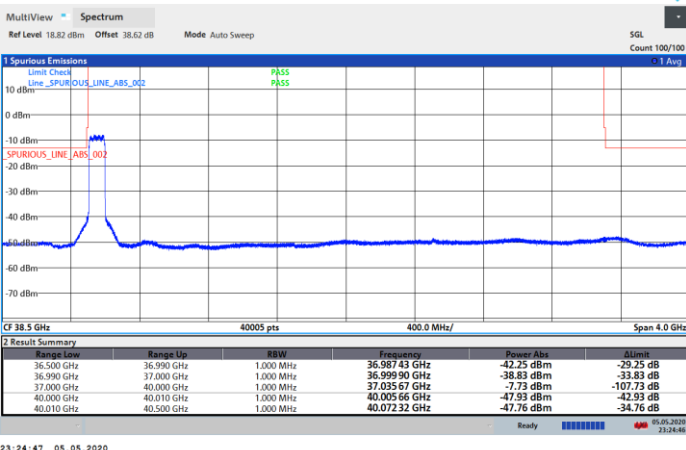
Highest Band Edge / Full RB



01:39:28 06.05.2020

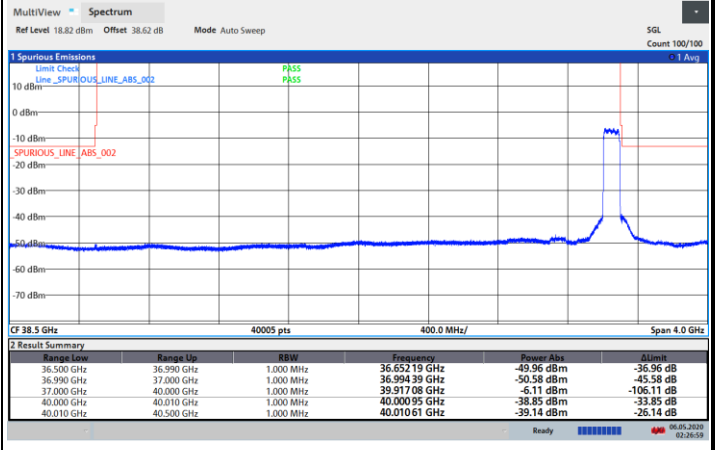
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



23:24:47 05.05.2020

Highest Band Edge / Full RB



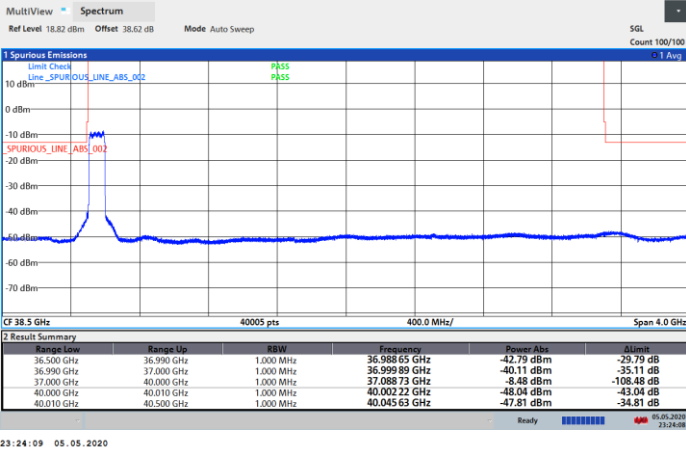
02:26:59 06.05.2020



CP-OFDM Module 1

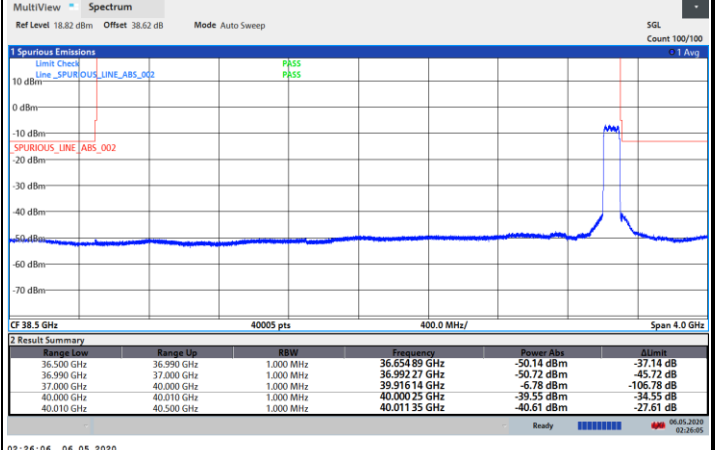
NR Band n260 / 100MHz / 16QAM

Lowest Band Edge / Full RB



23:24:09 05.05.2020

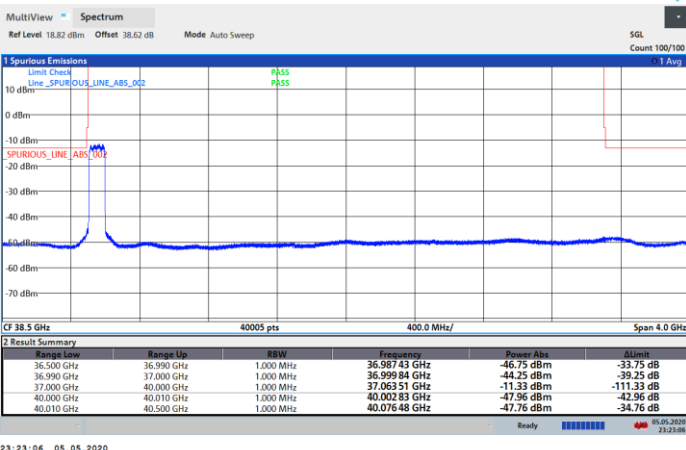
Highest Band Edge / Full RB



02:26:06 06.05.2020

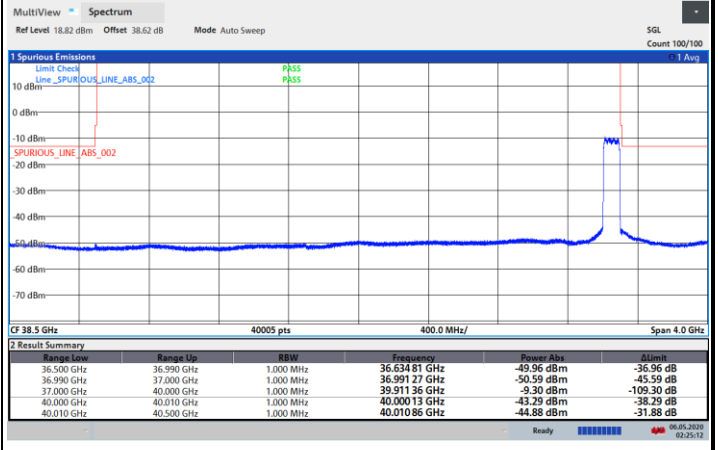
NR Band n260 / 100MHz / 64QAM

Lowest Band Edge / Full RB



23:23:06 05.05.2020

Highest Band Edge / Full RB



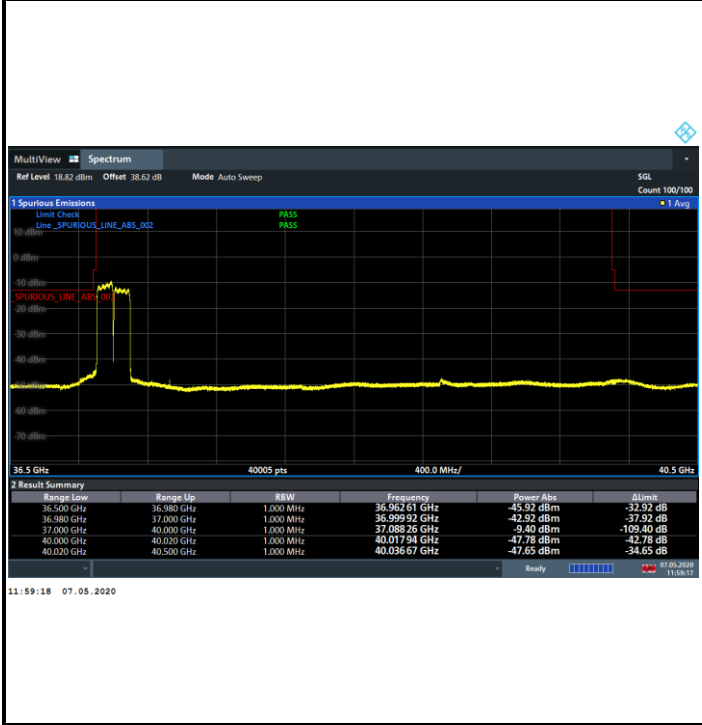
02:25:13 06.05.2020



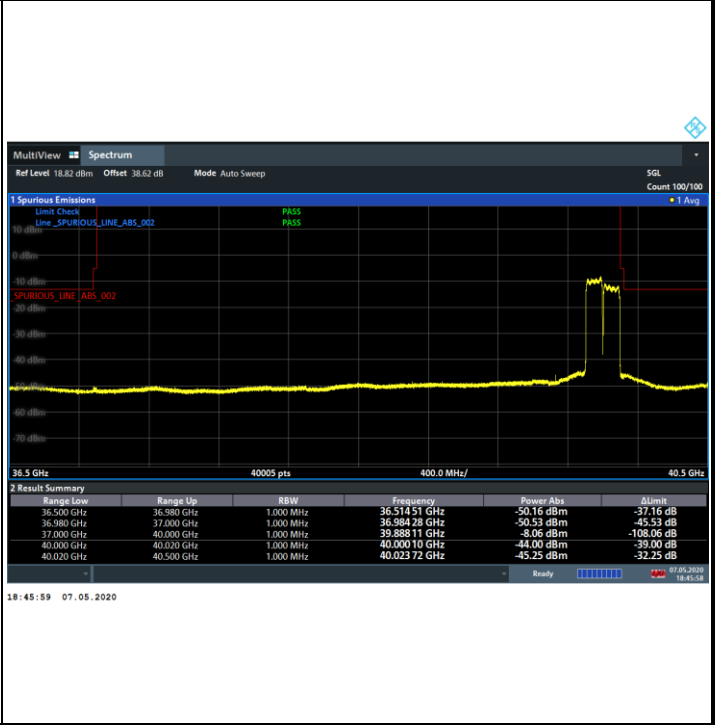
CP-OFDM Module 1

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

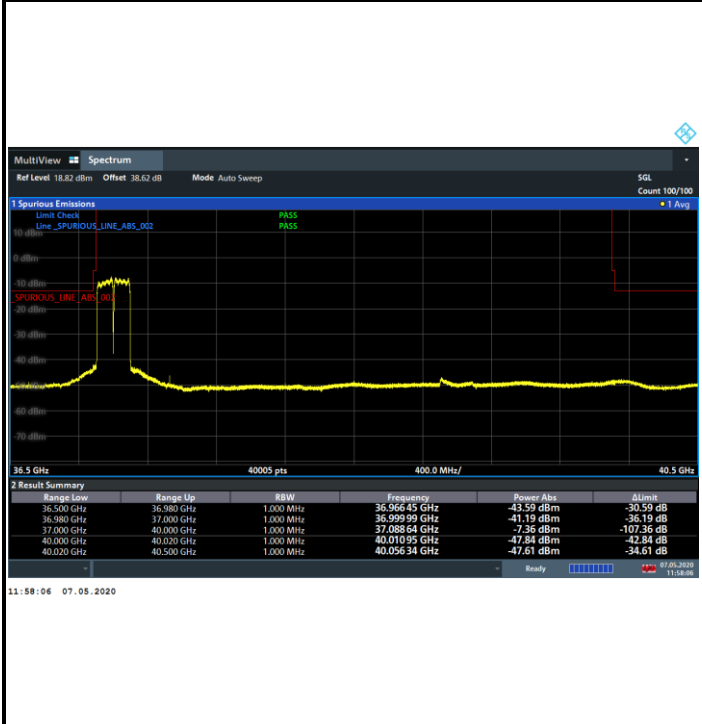


Highest Band Edge / Full RB

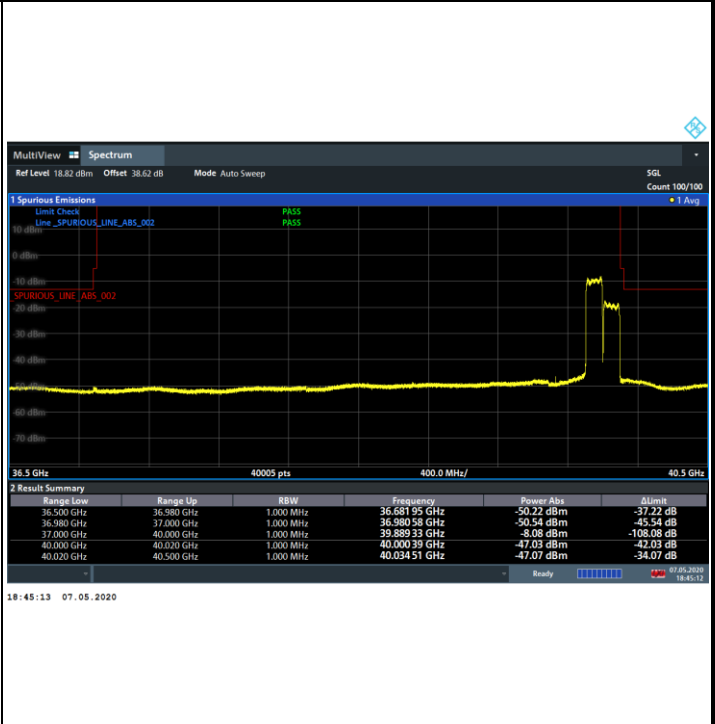


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB





CP-OFDM Module 1

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





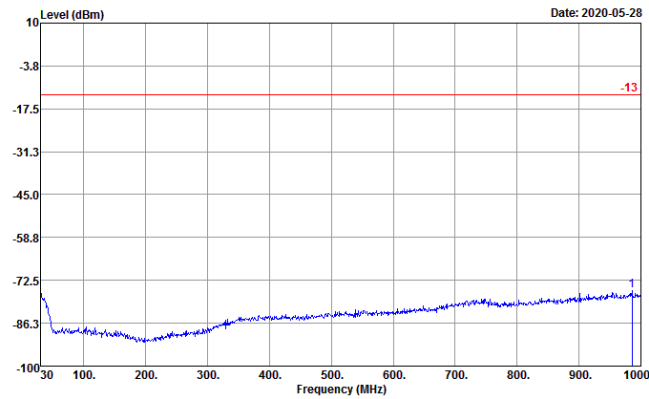
Spurious Emission



There is no significant spurious emission signal found for frequency started from 9kHz up to 18GHz. Only the noise floor is reported.

NR Band n260 (30MHz-1GHz)

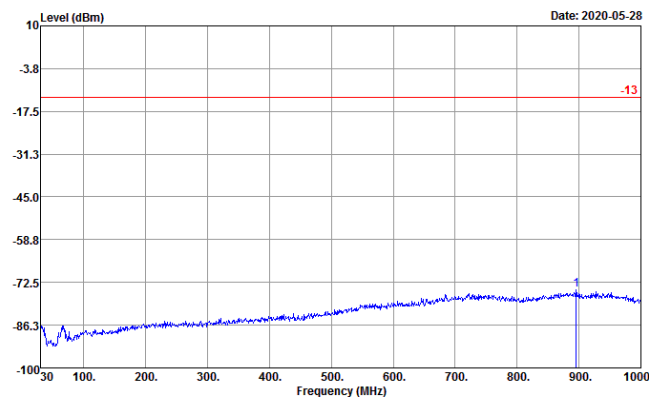
Horizontal



Site : 03CH10-HY
 Condition : -13 EIRP_WO HORIZONTAL
 Project : 011718-01
 : n260-A61-B155-M-100M-20RB22-DFT-S

Freq	Level	Over	Limit	LISN
MHz	dBm	dB	dBm	dB
1	985.45	-75.64	-62.64	-13.00 38.77

Vertical



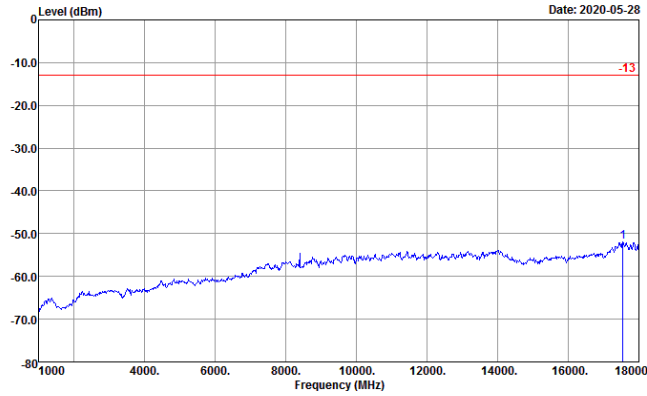
Site : 03CH10-HY
 Condition : -13 EIRP_WO VERTICAL
 Project : 011718-01
 : n260-A61-B155-M-100M-20RB22-DFT-S

Freq	Level	Over	Limit	LISN
MHz	dBm	dB	dBm	dB
1	895.24	-74.88	-61.88	-13.00 40.30



NR Band n260 (1GHz-18GHz)

Horizontal

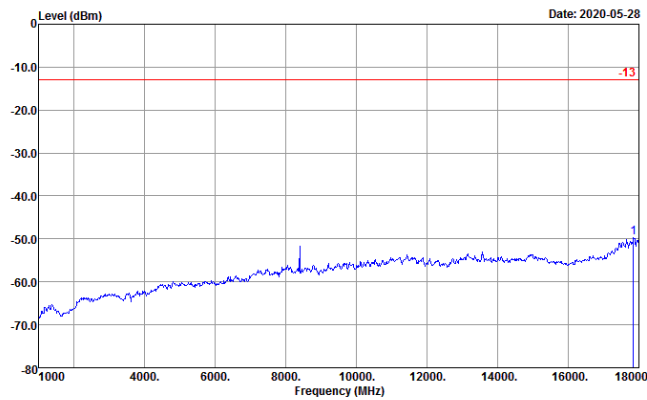


Date: 2020-05-28

Site : 03CH10-HY
 Condition : -13 EIRP_WO HORIZONTAL
 Project : 011718-01
 : n260-A61-B155-M-100M-20RB22-DFT-S

Freq	Level	Over	Limit	LISN
MHz	dBm	dB	dBm	dB
1 17541.00	-51.99	-38.99	-13.00	72.65

Vertical



Date: 2020-05-28

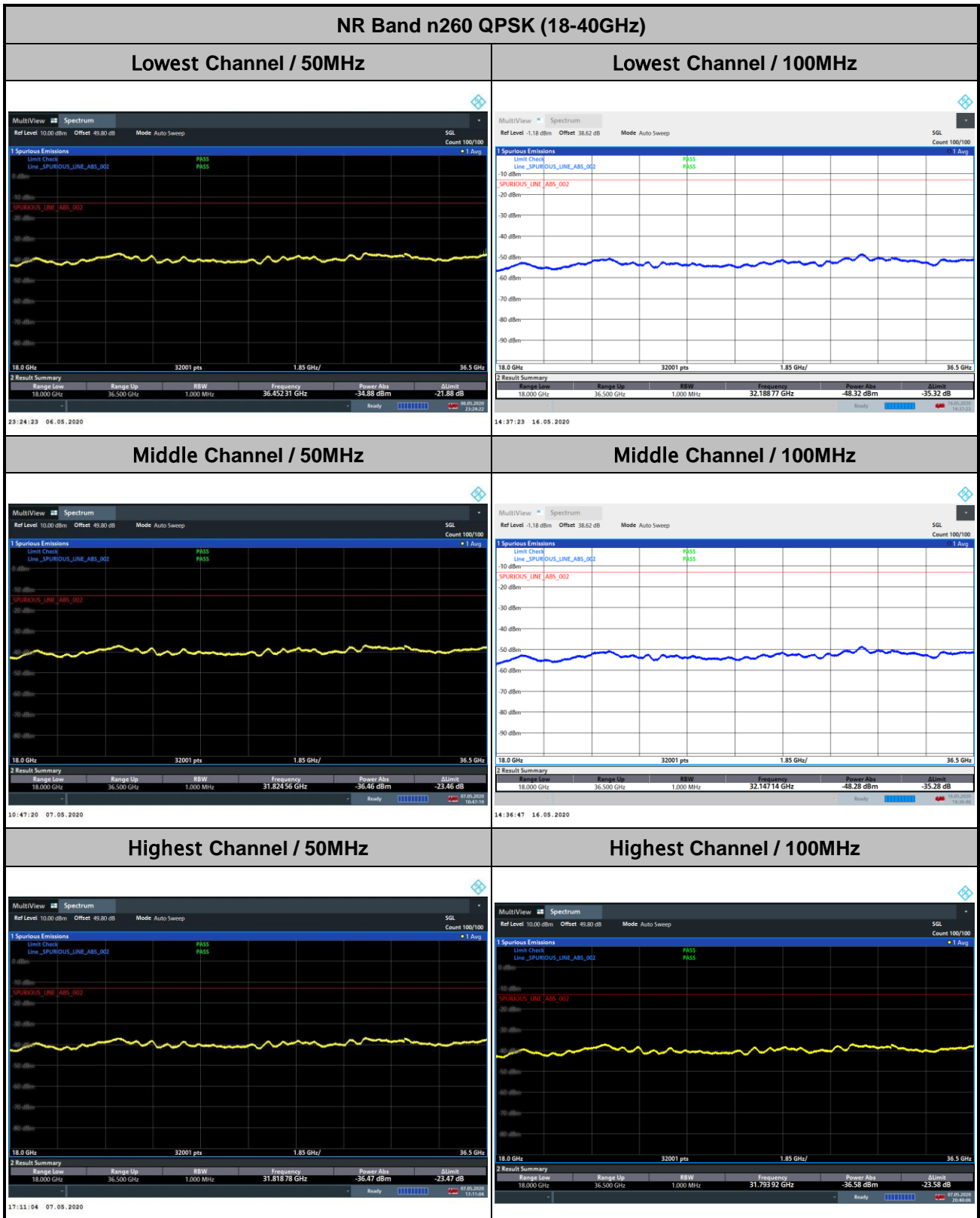
Site : 03CH10-HY
 Condition : -13 EIRP_WO VERTICAL
 Project : 011718-01
 : n260-A61-B155-M-100M-20RB22-DFT-S

Freq	Level	Over	Limit	LISN
MHz	dBm	dB	dBm	dB
1 17847.00	-49.64	-36.64	-13.00	75.20



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


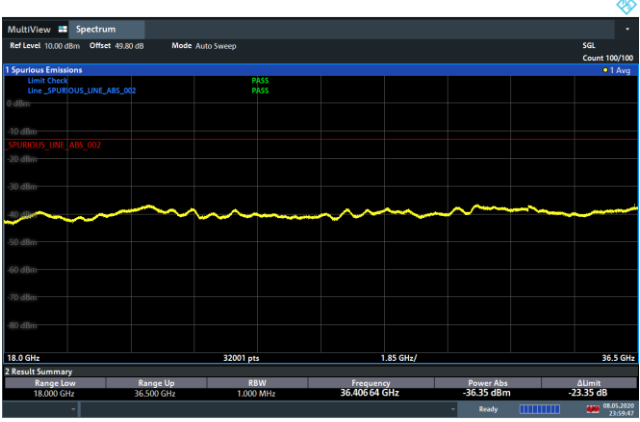

DFT-s-OFDM Module 0



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



DFT-s-OFDM Module 0

NR Band n260 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.



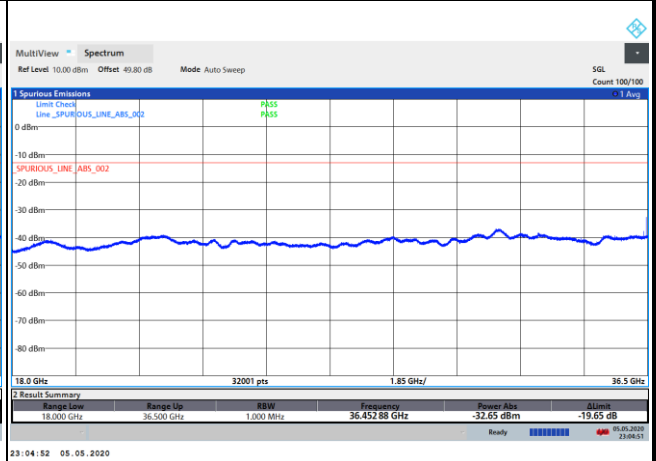
DFT-s-OFDM Module 1

NR Band n260 QPSK (18-40GHz)

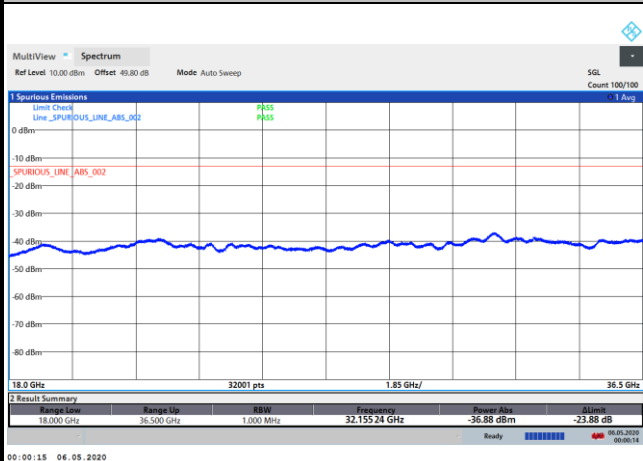
Lowest Channel / 50MHz



Lowest Channel / 100MHz



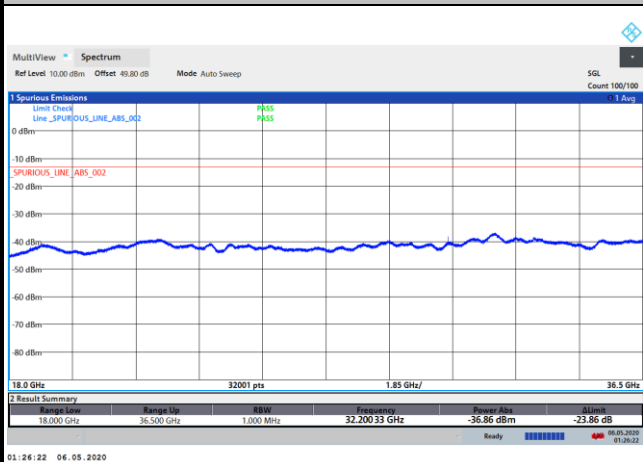
Middle Channel / 50MHz



Middle Channel / 100MHz



Highest Channel / 50MHz



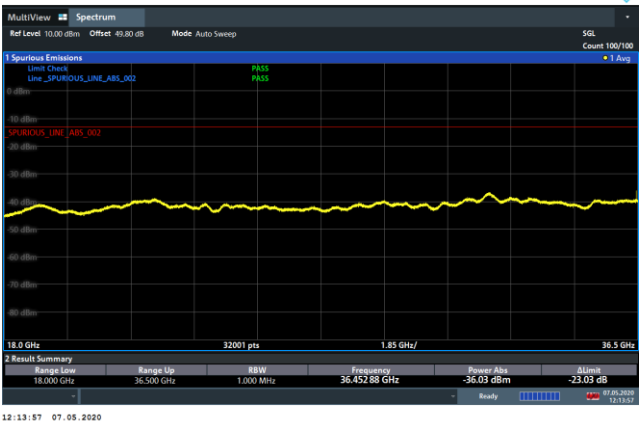
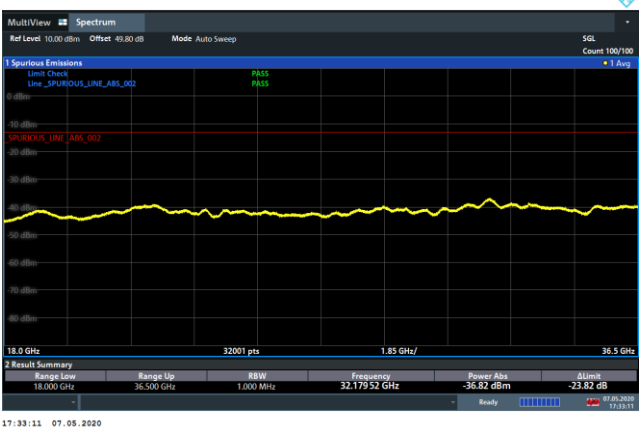
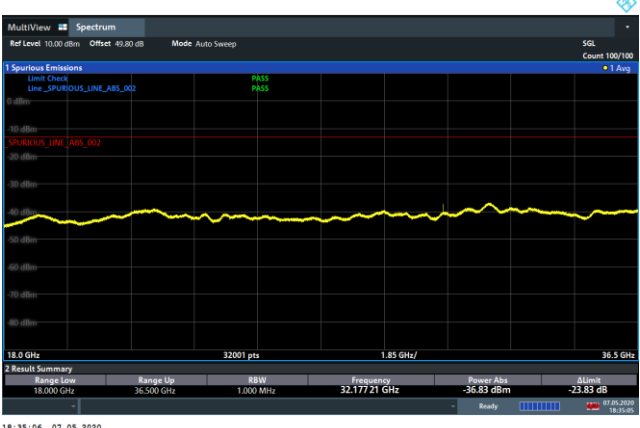
Highest Channel / 100MHz



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



DFT-s-OFDM Module 1

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

NR Band n260 QPSK (18-40GHz)

Lowest Channel / 50MHz



Lowest Channel / 100MHz



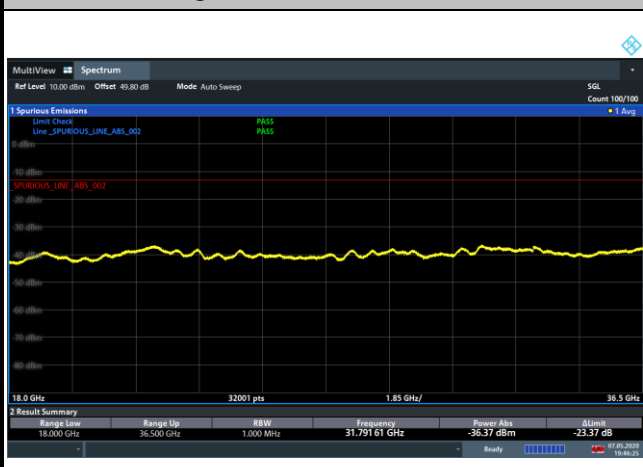
Middle Channel / 50MHz



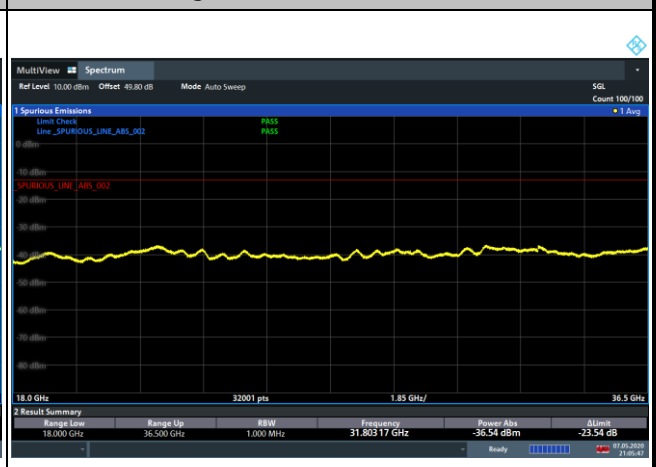
Middle Channel / 100MHz



Highest Channel / 50MHz




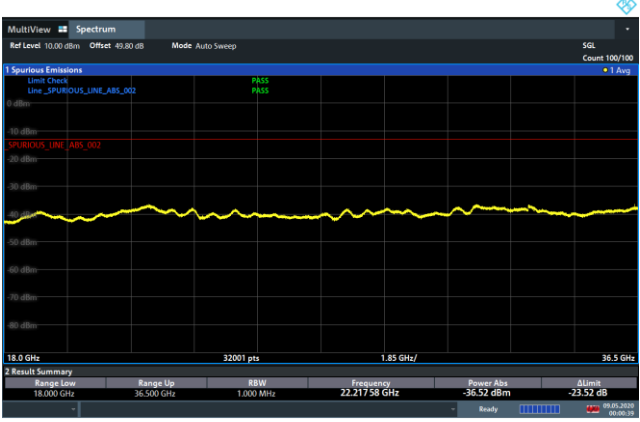

Highest Channel / 100MHz



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



CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)	
<p>Lowest Channel / 200MHz</p> 	<p>intentionally blank</p>
<p>Middle Channel / 200MHz</p> 	<p>intentionally blank</p>
<p>Highest Channel / 200MHz</p> 	<p>intentionally blank</p>

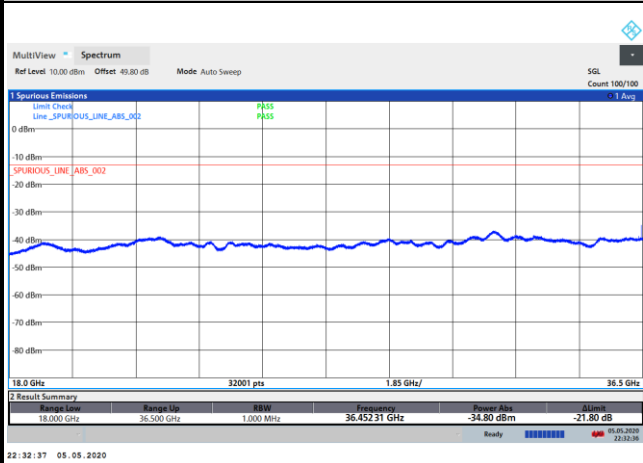
Remark: In band and out of band frequencies are omitted.



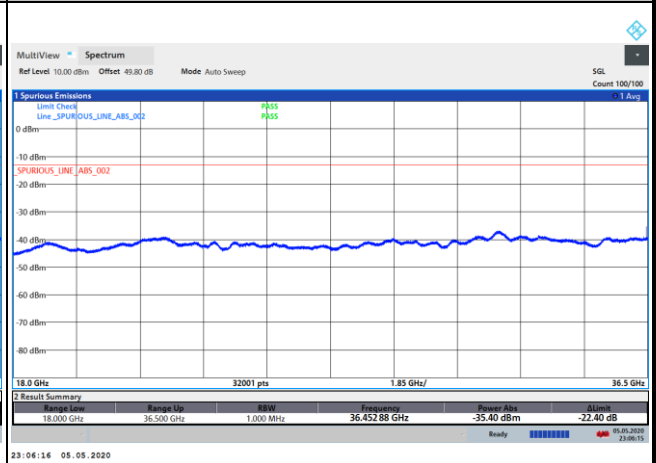
CP-OFDM Module 1

NR Band n260 QPSK (18-40GHz)

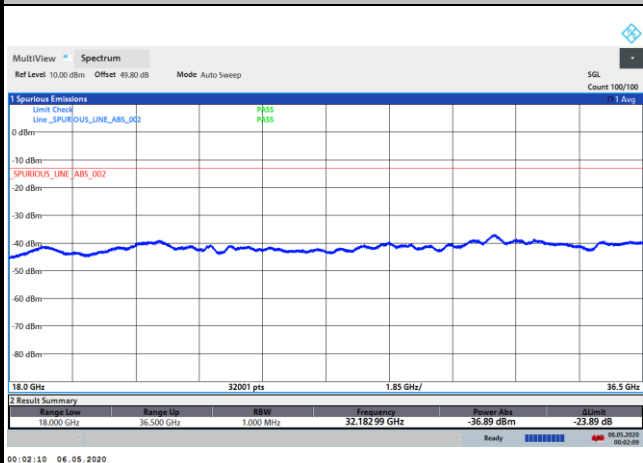
Lowest Channel / 50MHz



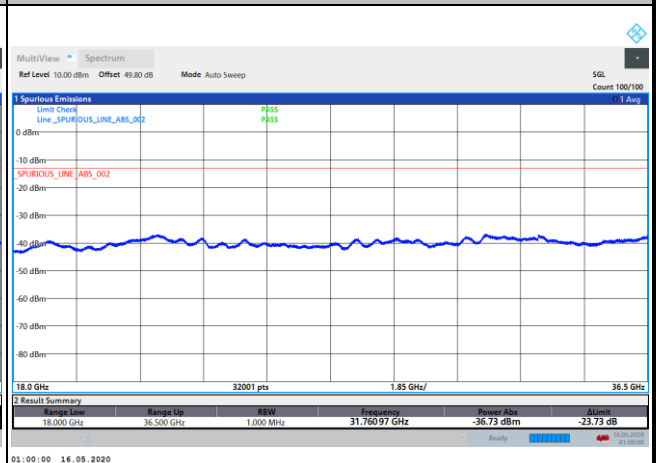
Lowest Channel / 100MHz



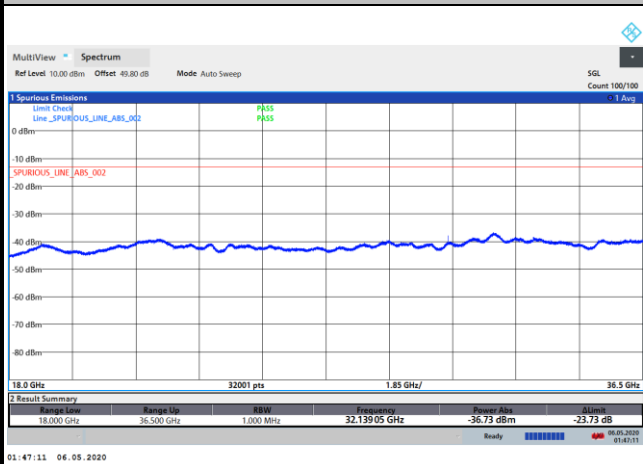
Middle Channel / 50MHz



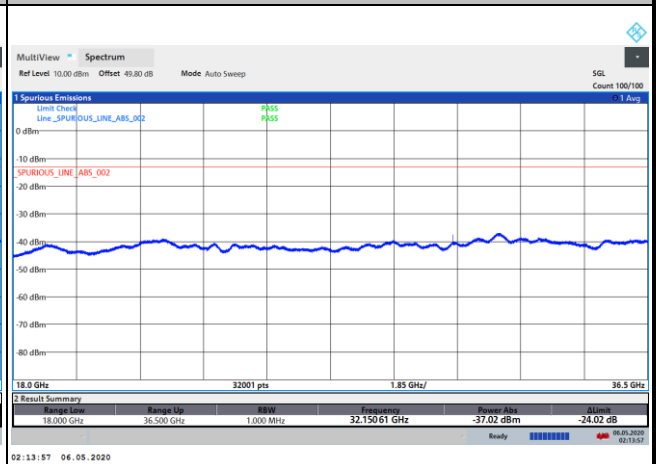
Middle Channel / 100MHz



Highest Channel / 50MHz



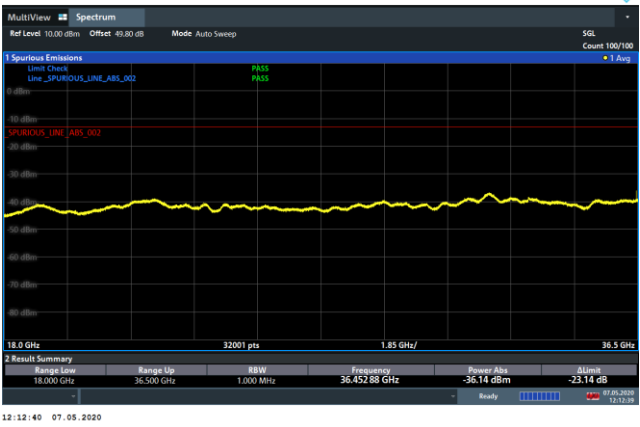
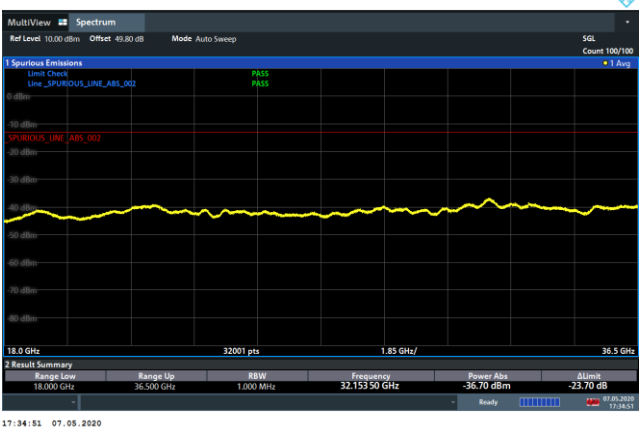
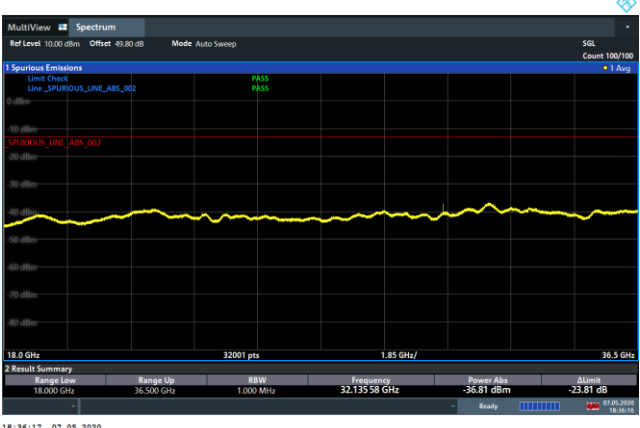
Highest Channel / 100MHz



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



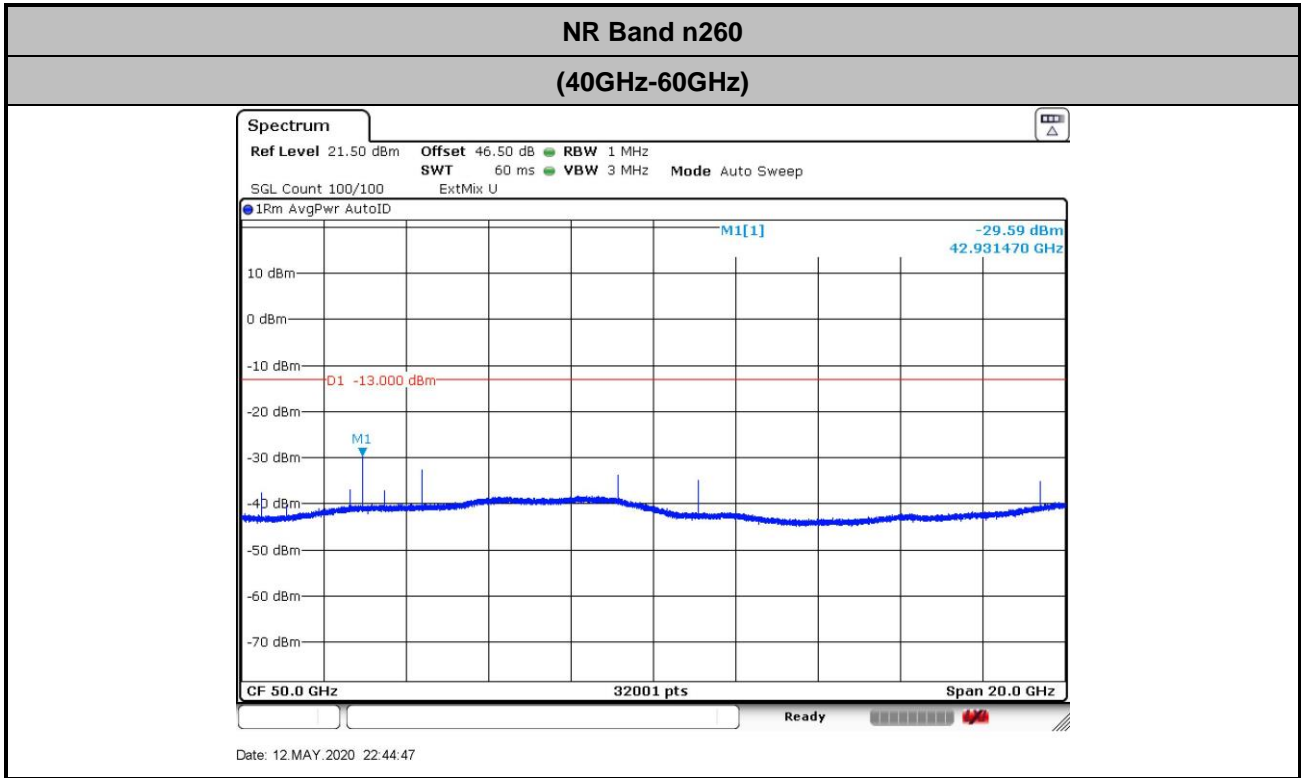
CP-OFDM Module 1

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

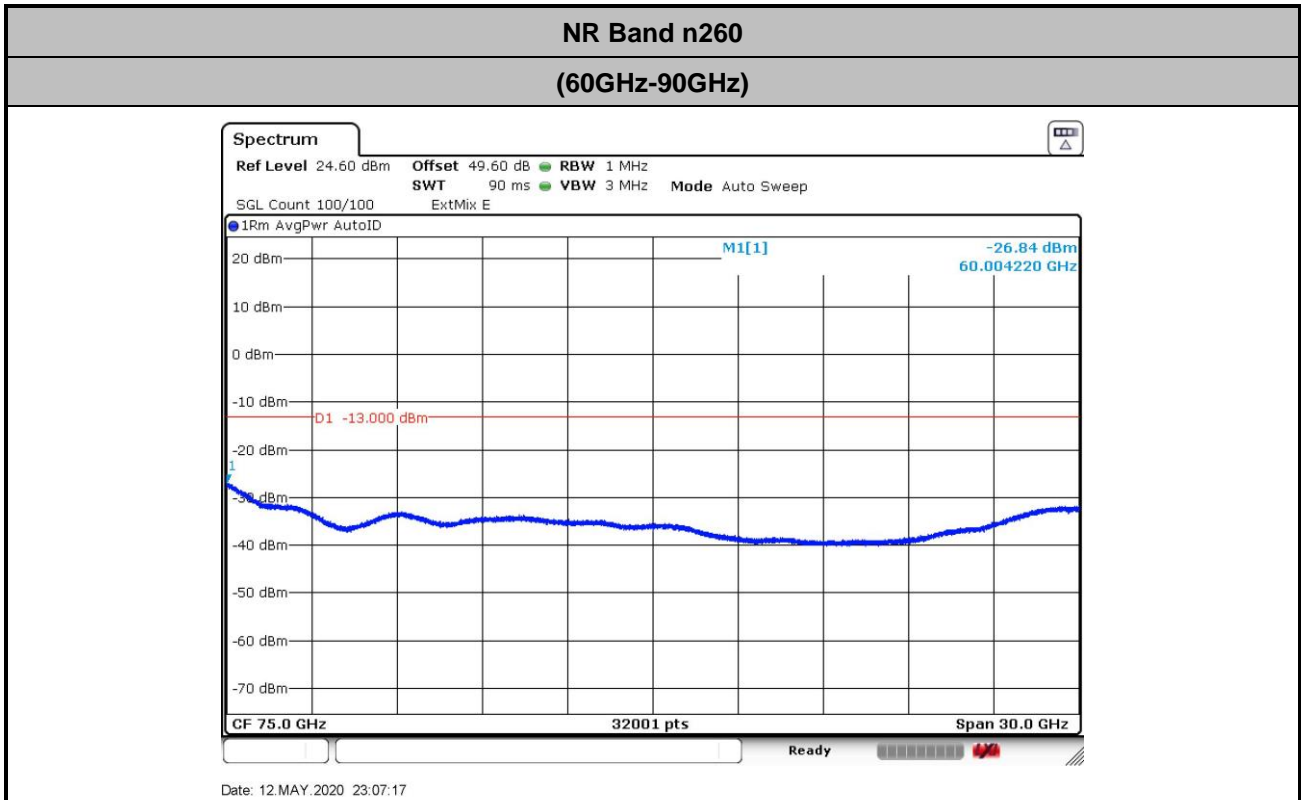
Remark: In band and out of band frequencies are omitted.



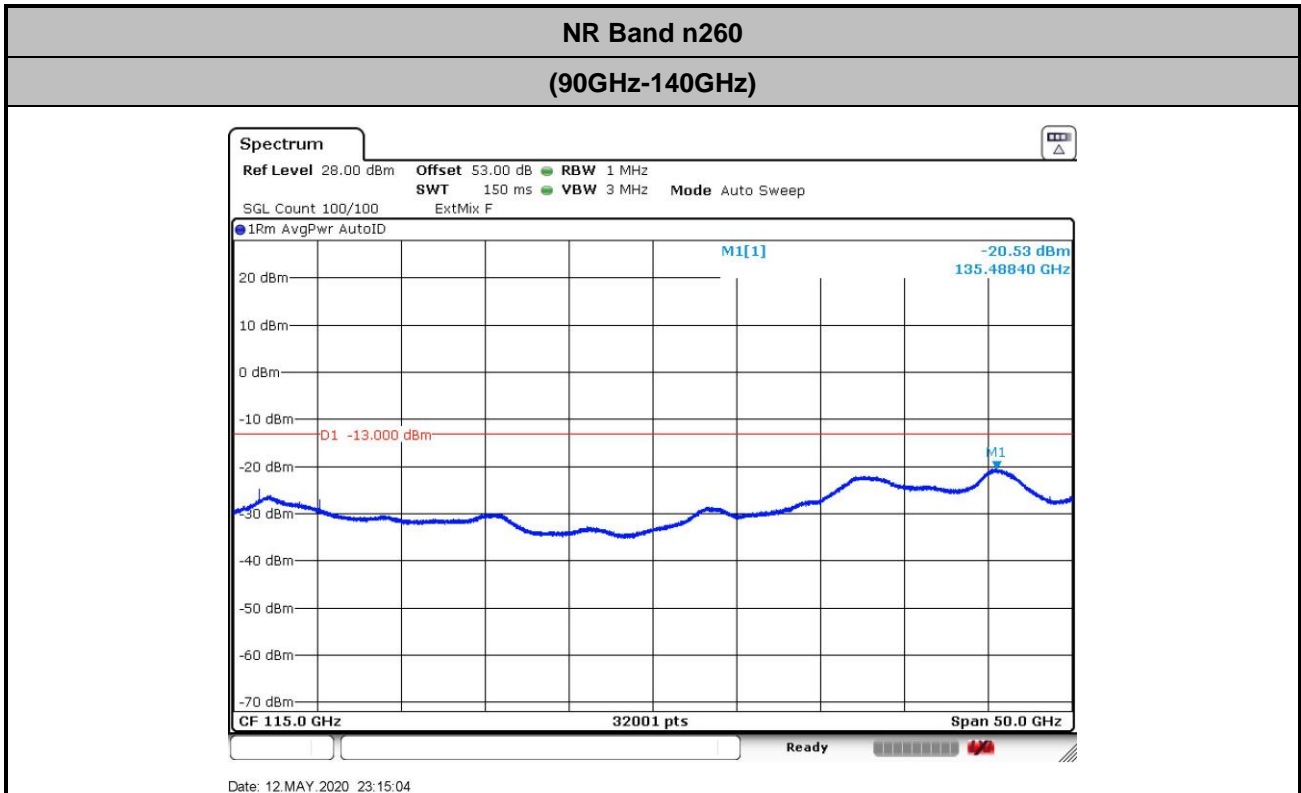
There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz.
Only the noise floor is reported.



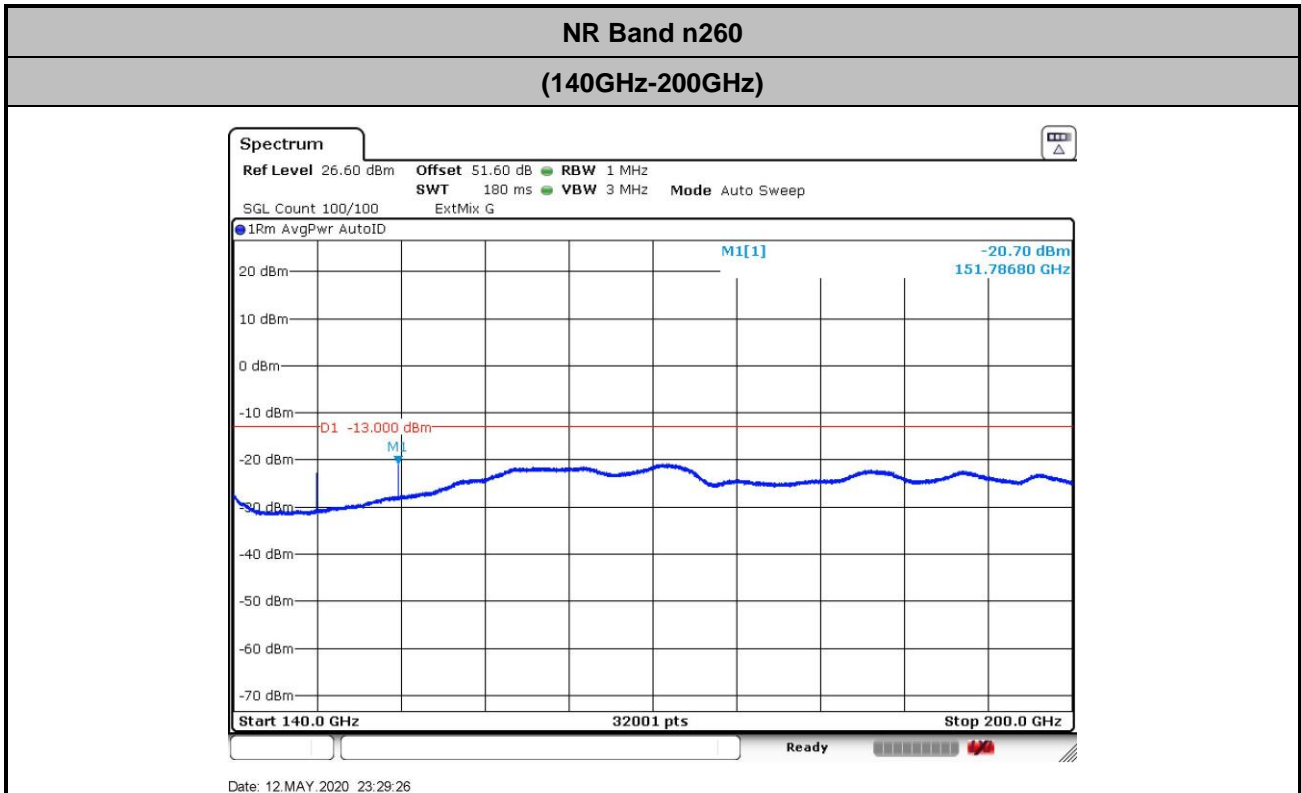
$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 42.1 + 2.2 + 107 + 20\log(1) - 104.8 = 46.5 \text{ (dB)} \end{aligned}$$



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 47.2 + 2.2 + 107 + 20\log(1) - 104.8 = 49.6 \text{ (dB)} \end{aligned}$$



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 48.8 + 2 + 107 + 20\log(1) - 104.8 = 53 \text{ (dB)} \end{aligned}$$



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 53.4 + 2 + 107 + 20\log(0.5) - 104.8 = 51.6 \text{ (dB)} \end{aligned}$$



NR Band n260 AG0+AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 0 NR Band n260 : 99%OBW(MHz)								
	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.52	45.07	45.43	90.46	90.07	89.98	188.00	188.09	185.87
Middle CH	45.25	45.08	45.28	90.65	90.81	90.78	188.89	188.47	184.40
Highest CH	45.59	45.46	45.33	90.55	90.56	90.78	188.70	188.95	186.96

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)								
	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.41	45.12	45.36	89.94	90.53	90.13	186.98	188.69	186.05
Middle CH	45.44	45.35	45.28	90.22	90.24	90.20	188.54	187.82	185.68
Highest CH	45.35	45.13	45.24	90.31	90.31	90.65	189.94	185.86	188.34

Mode	CP-OFDM Module 0 NR Band n260 : 99%OBW(MHz)								
	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.52	45.07	45.43	92.67	92.75	92.63	190.11	187.33	188.85
Middle CH	45.39	45.38	45.33	92.94	92.69	92.74	189.86	185.72	190.07
Highest CH	45.56	45.47	45.55	93.15	92.98	92.61	190.31	187.46	189.22

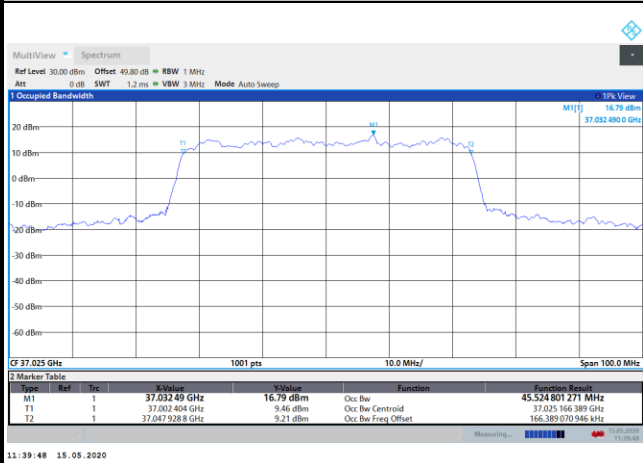
Mode	CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz)								
	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.31	45.14	45.44	92.63	92.97	92.39	190.23	190.04	188.75
Middle CH	45.29	45.41	44.91	92.64	92.34	92.41	189.77	185.68	187.74
Highest CH	45.34	45.35	45.24	92.82	93.12	92.62	189.94	185.86	188.34



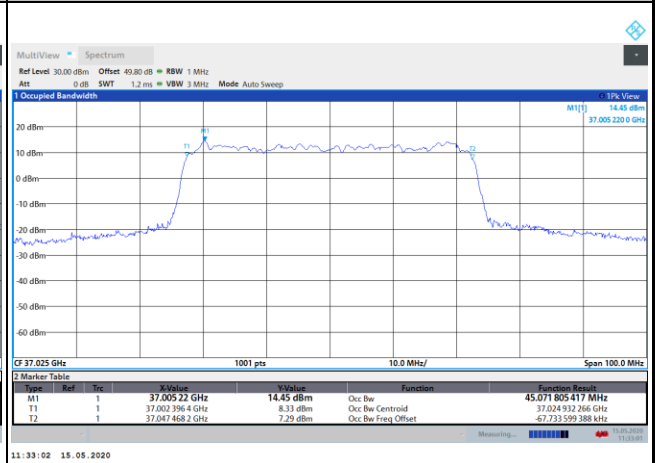
DFT-s-OFDM Module 0

NR Band n260

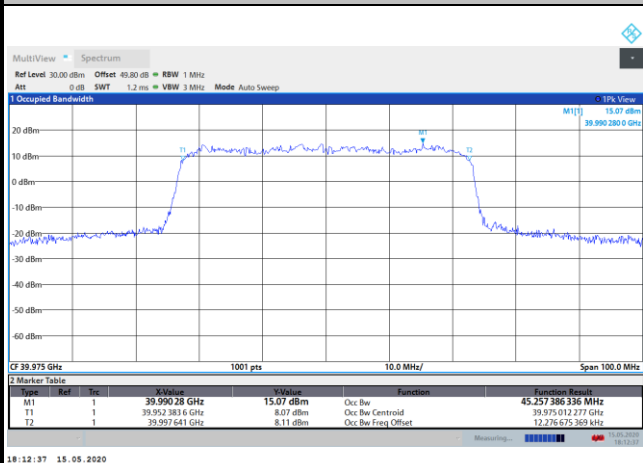
Lowest Channel / 50MHz / QPSK



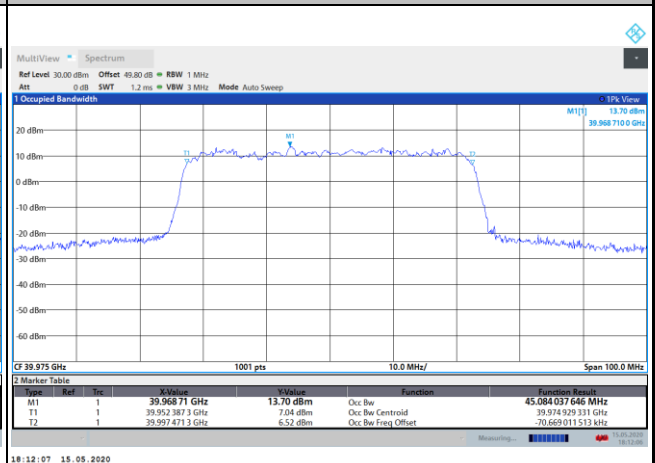
Lowest Channel / 50MHz / 16QAM



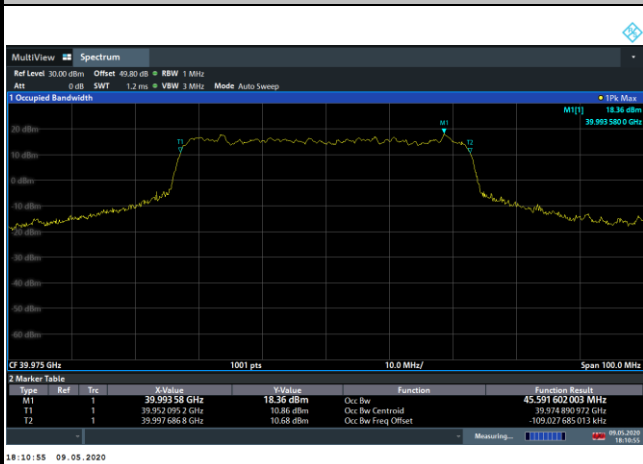
Middle Channel / 50MHz / QPSK



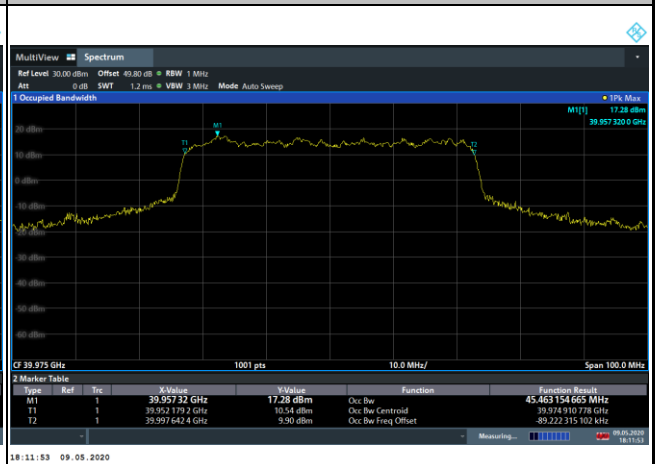
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK

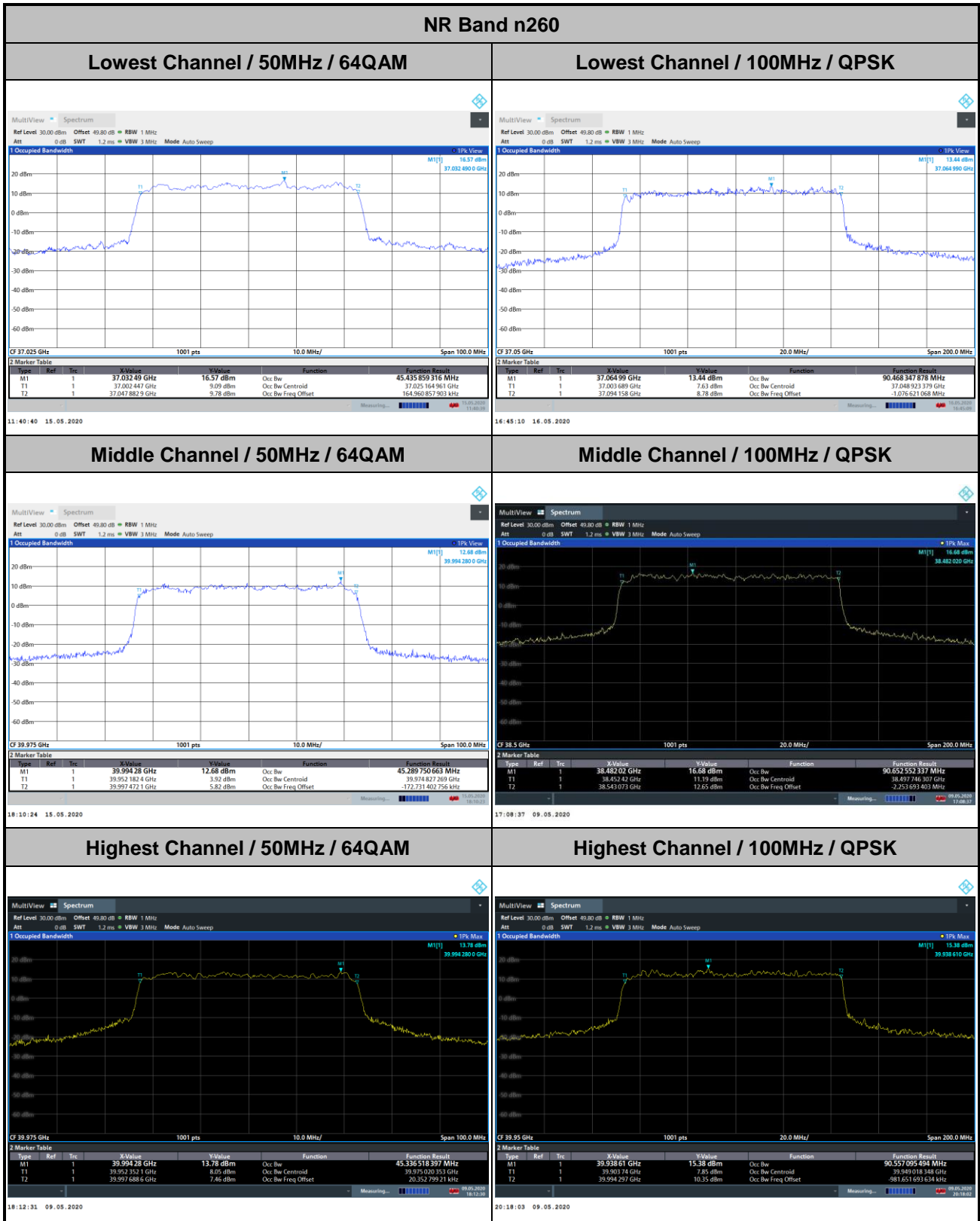


Highest Channel / 50MHz / 16QAM





DFT-s-OFDM Module 0

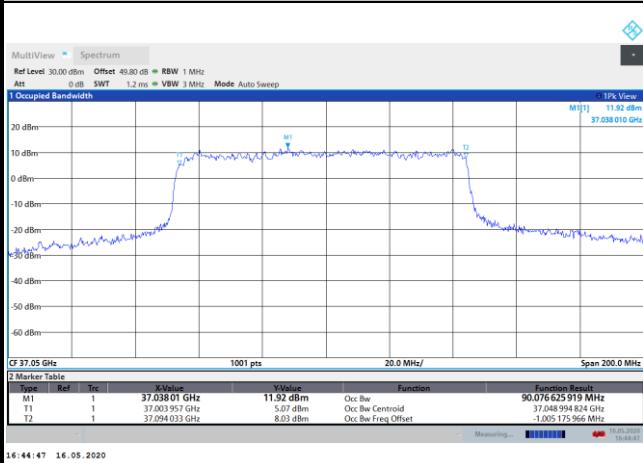




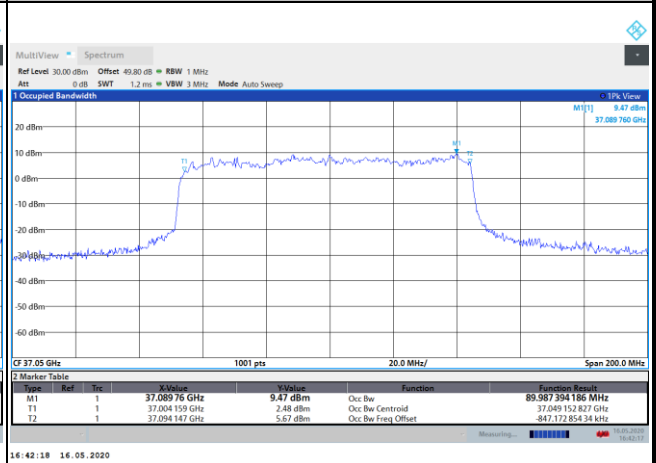
DFT-s-OFDM Module 0

NR Band n260

Lowest Channel / 100MHz / 16QAM



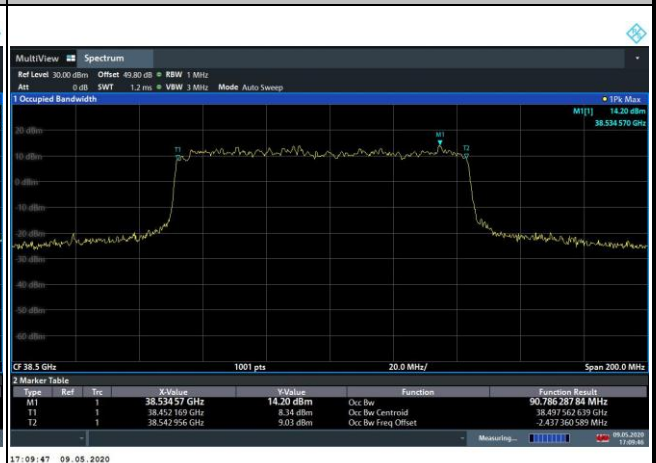
Lowest Channel / 100MHz / 64QAM



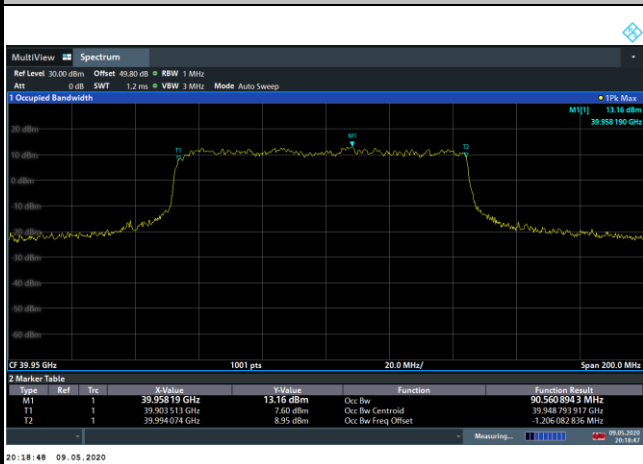
Middle Channel / 100MHz / 16QAM



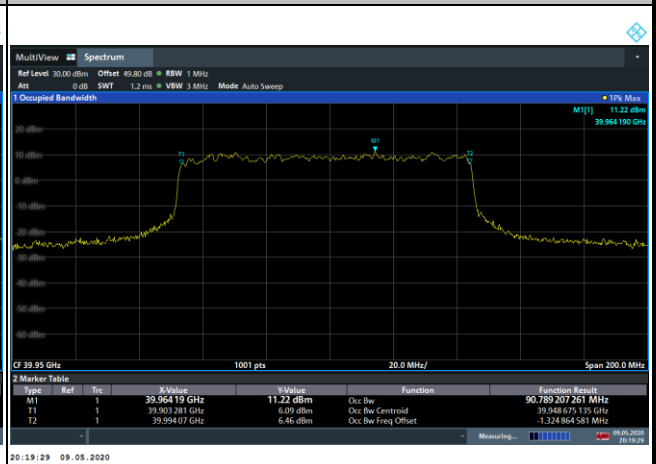
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

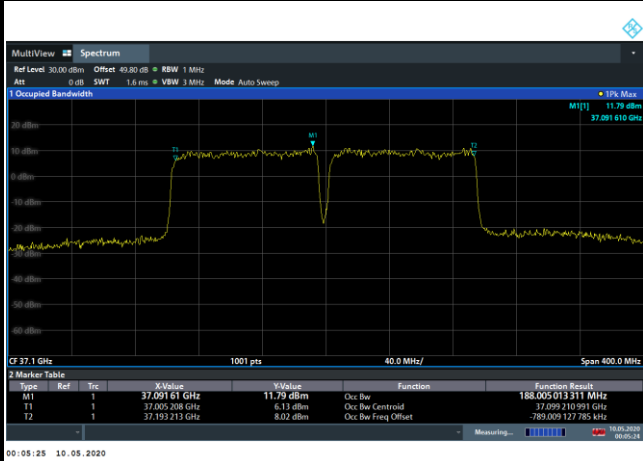




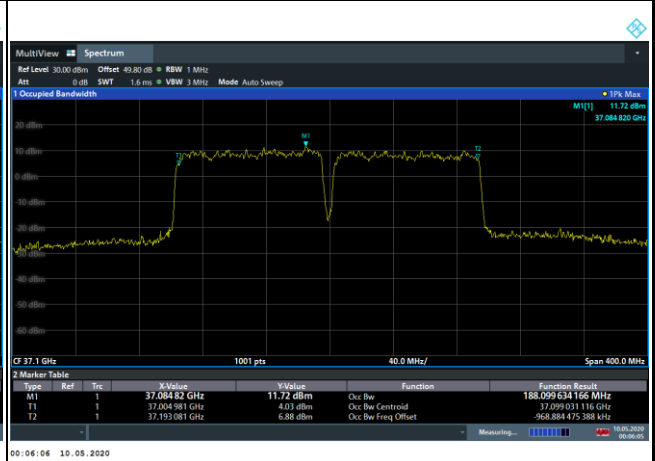
DFT-s-OFDM Module 0

NR Band n260

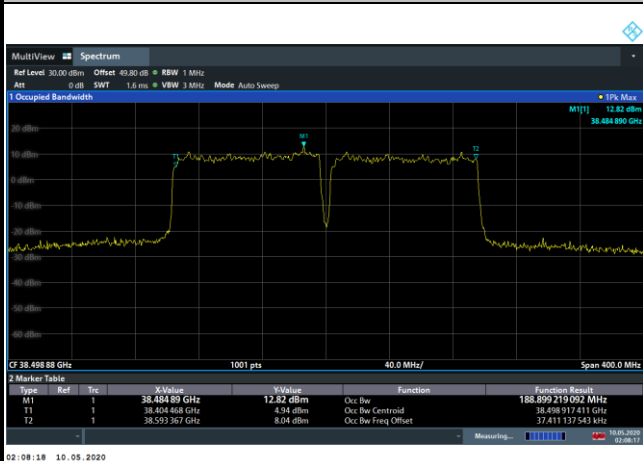
Lowest Channel / 200MHz / QPSK



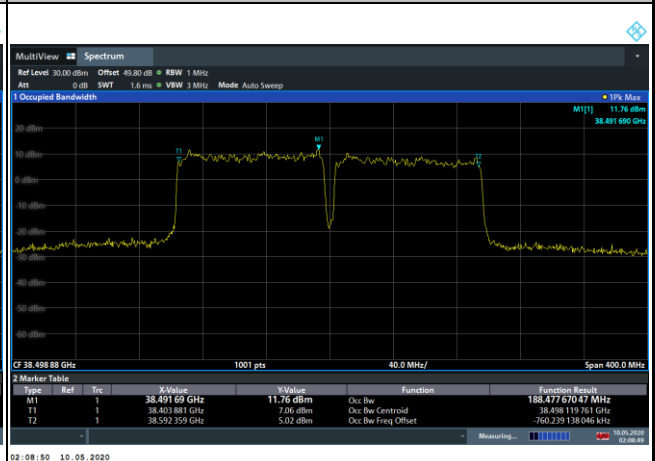
Lowest Channel / 200MHz / 16QAM



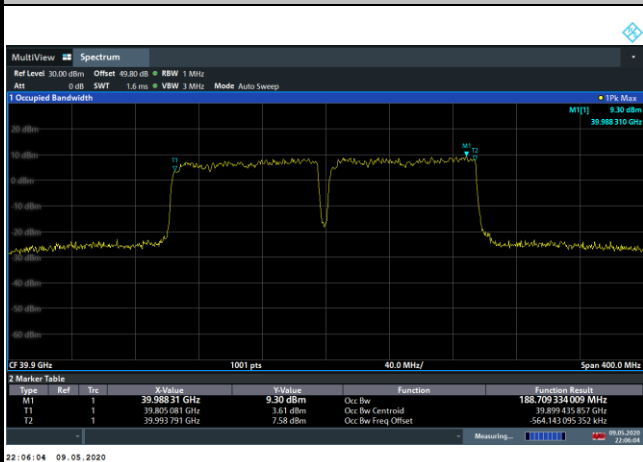
Middle Channel / 200MHz / QPSK



Middle Channel / 200MHz / 16QAM



Highest Channel / 200MHz / QPSK



Highest Channel / 200MHz / 16QAM

