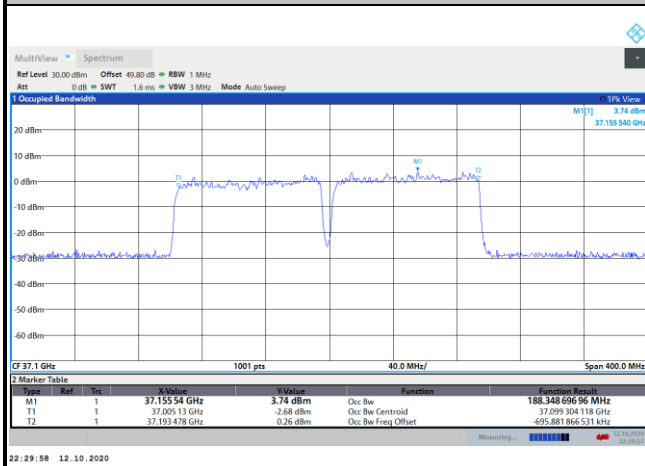




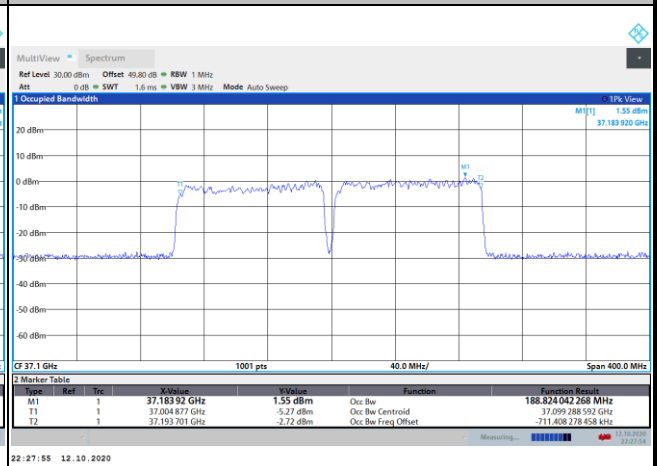
DFT-s-OFDM Module 0

NR Band n260

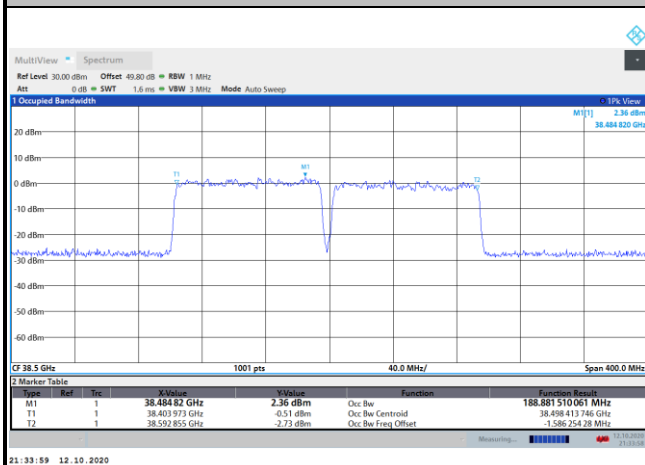
Lowest Channel / 200MHz / 16QAM



Lowest Channel / 200MHz / 64QAM



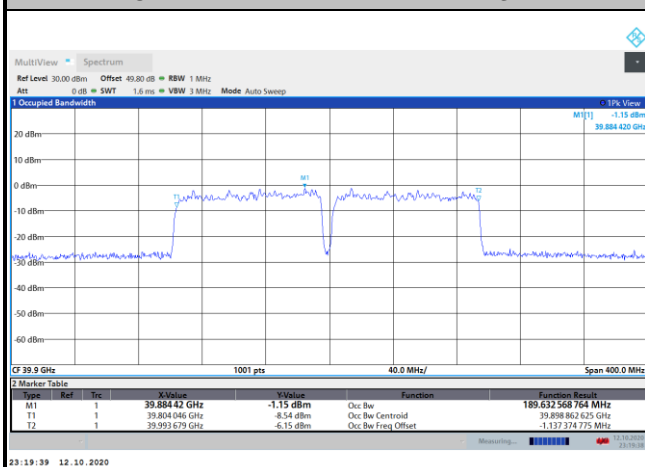
Middle Channel / 200MHz / 16QAM



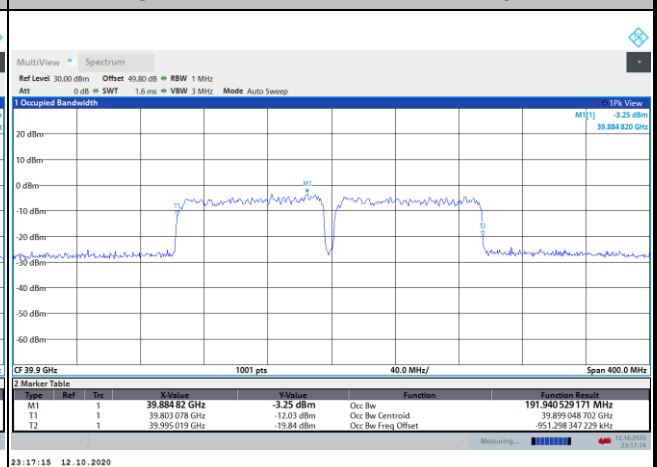
Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM

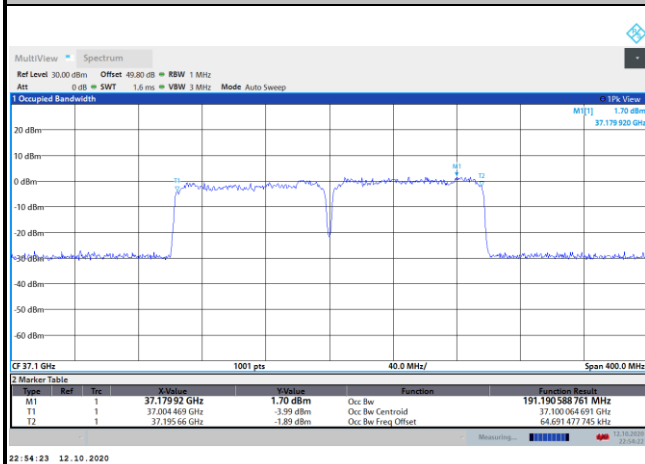




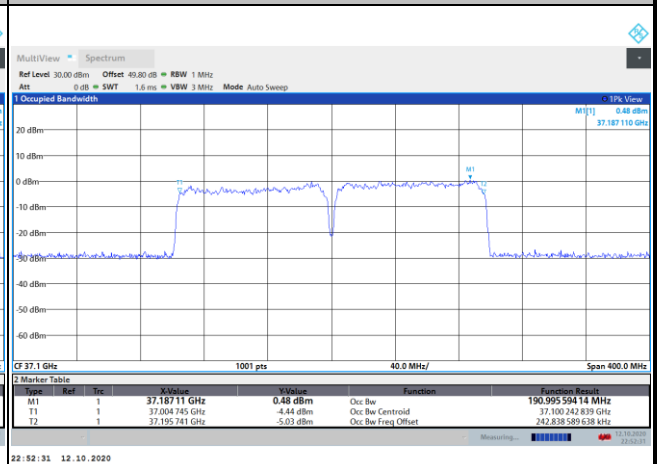
CP-OFDM Module 0

NR Band n260

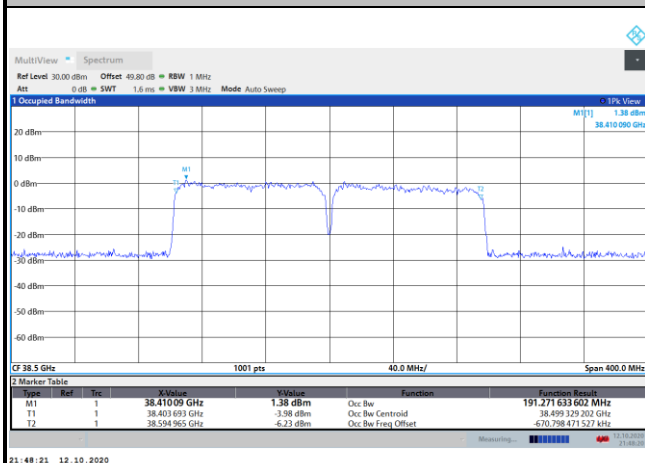
Lowest Channel / 200MHz / QPSK



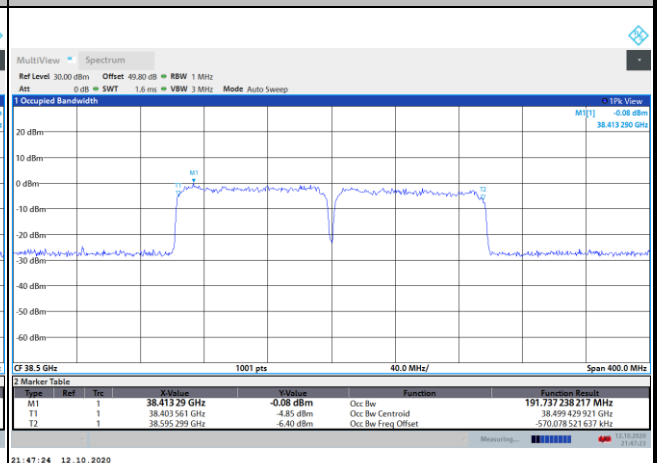
Lowest Channel / 200MHz / 16QAM



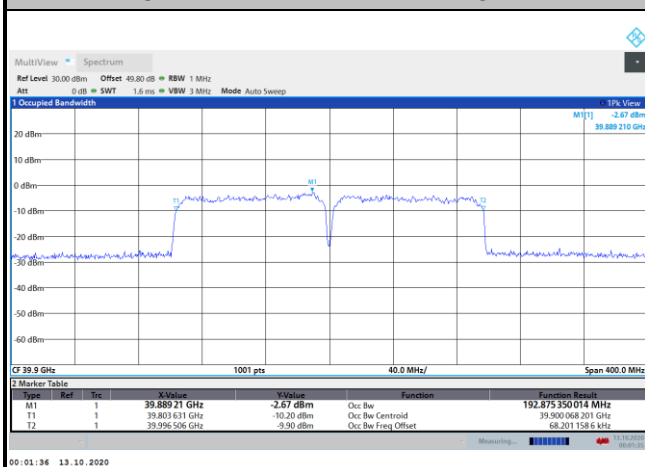
Middle Channel / 200MHz / QPSK



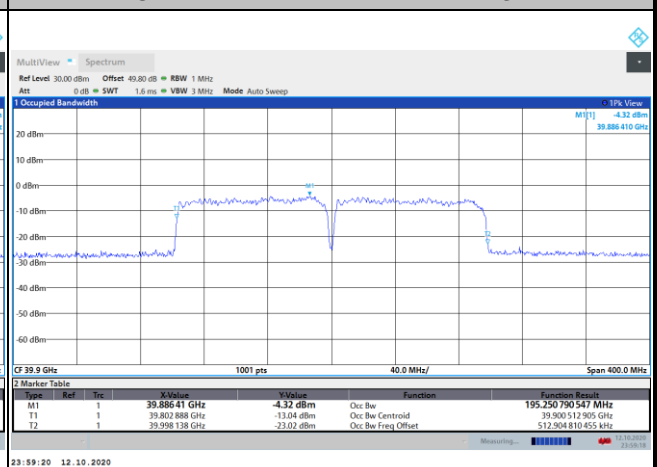
Middle Channel / 200MHz / 16QAM



Highest Channel / 200MHz / QPSK



Highest Channel / 200MHz / 16QAM

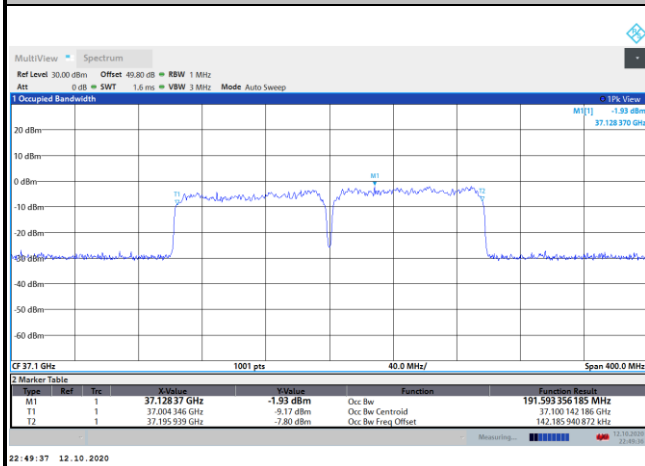




CP-OFDM Module 0

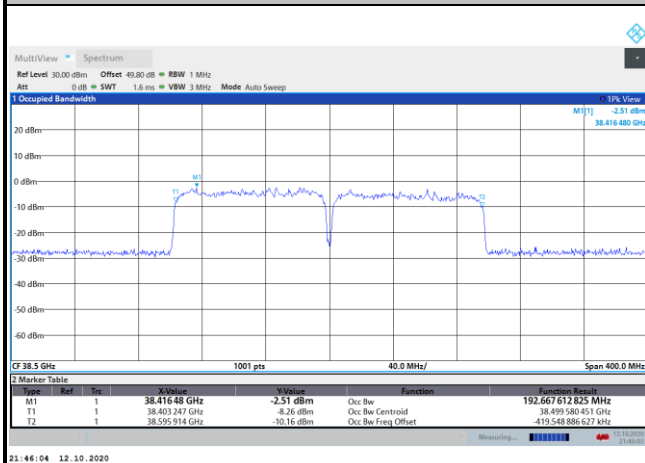
NR Band n260

Lowest Channel / 200MHz / 64QAM



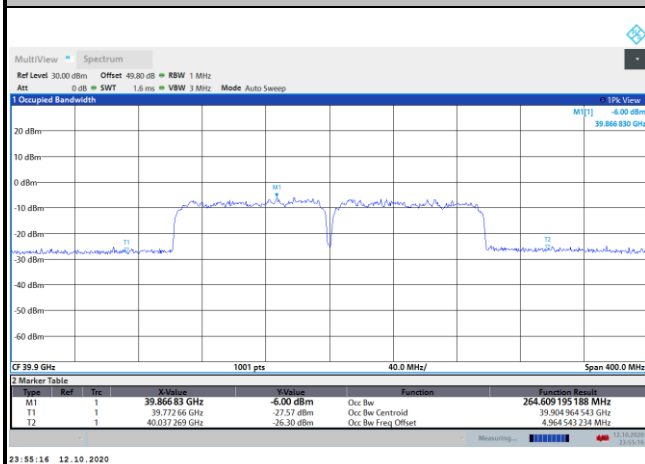
intentionally blank

Middle Channel / 200MHz / 64QAM



intentionally blank

Highest Channel / 200MHz / 64QAM



intentionally blank

Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module 0 NR Band n260 : BE (dBm) 1 RB			
BW			200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-30.91	-31.71	-31.59	-30.53
	>10%OB	≤ -13	-36.91	-37.01	-36.98	-36.95
HighCH	0~10%OB	≤ -5	-35.28	-35.09	-35.09	-35.32
	>10%OB	≤ -13	-35.42	-35.49	-35.13	-35.29
Result			Compliance			

Mode			CP-OFDM Module 0 NR Band n260 : BE (dBm) 1 RB		
BW			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-31.95	-32.36	-31.28
	>10%OB	≤ -13	-37.16	-36.83	-37.14
High CH	0~10%OB	≤ -5	-35.26	-35.12	-35.39
	>10%OB	≤ -13	-35.52	-35.43	-35.38
Result			Compliance		

Mode			DFT-s-OFDM Module 0 NR Band n260 : BE (dBm) Full RB			
BW			200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-37.24	-37.15	-37.53	-38.01
	>10%OB	≤ -13	-36.91	-37.03	-37.23	-37.11
HighCH	0~10%OB	≤ -5	-35.09	-35.01	-35.28	-35.37
	>10%OB	≤ -13	-35.24	-35.17	-35.08	-35.05
Result			Compliance			

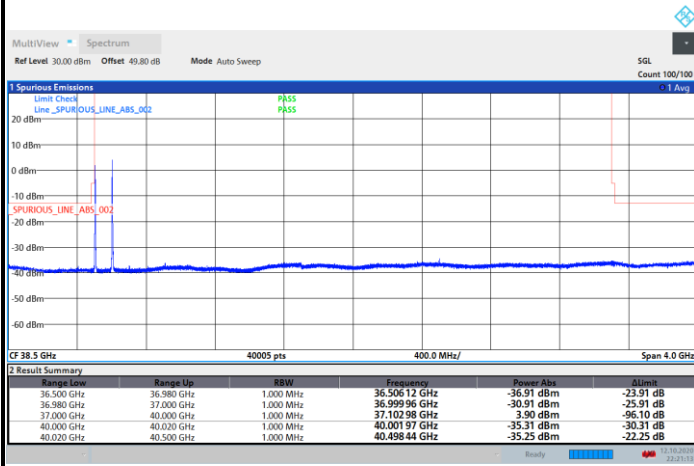
Mode			CP-OFDM Module 0 NR Band n260 : BE (dBm) Full RB		
BW			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-37.34	-37.9	-38.1
	>10%OB	≤ -13	-37.08	-37.09	-37.1
High CH	0~10%OB	≤ -5	-35.15	-35.26	-35.3
	>10%OB	≤ -13	-35.27	-35.46	-35.11
Result			Compliance		



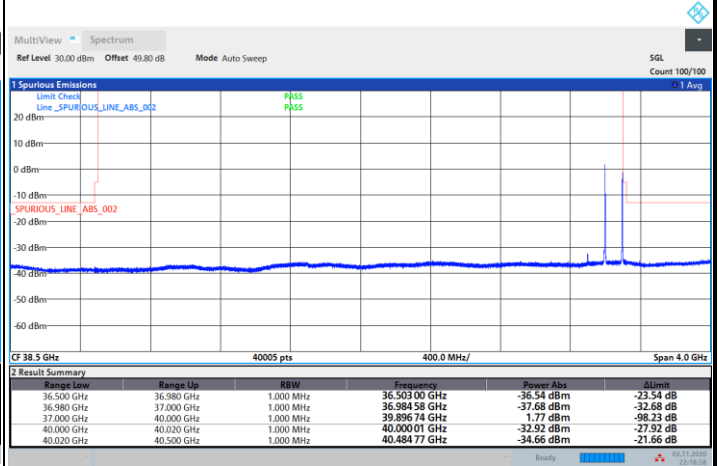
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / BPSK

Lowest Band Edge / 1 RB

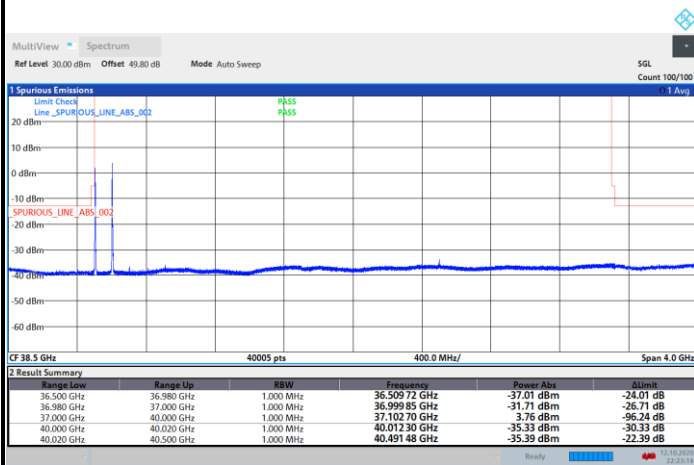


Highest Band Edge / 1 RB

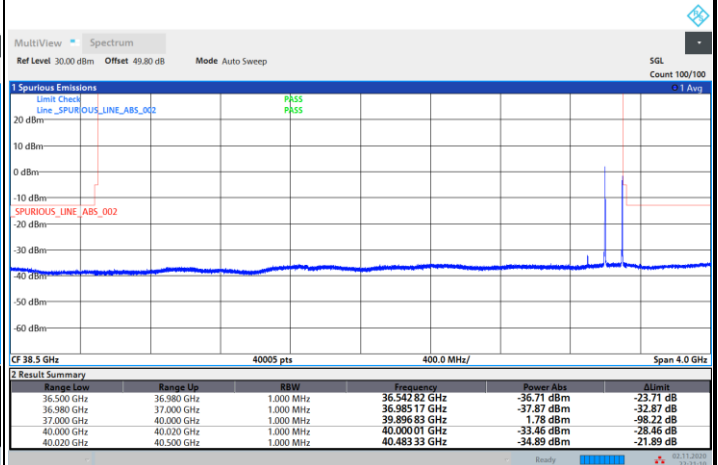


NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

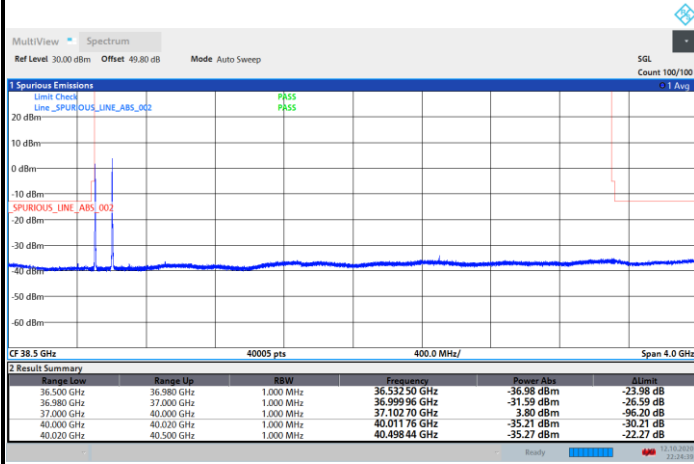




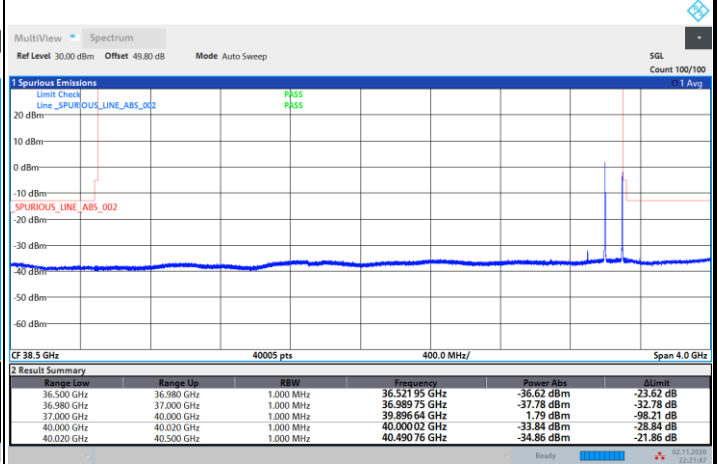
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

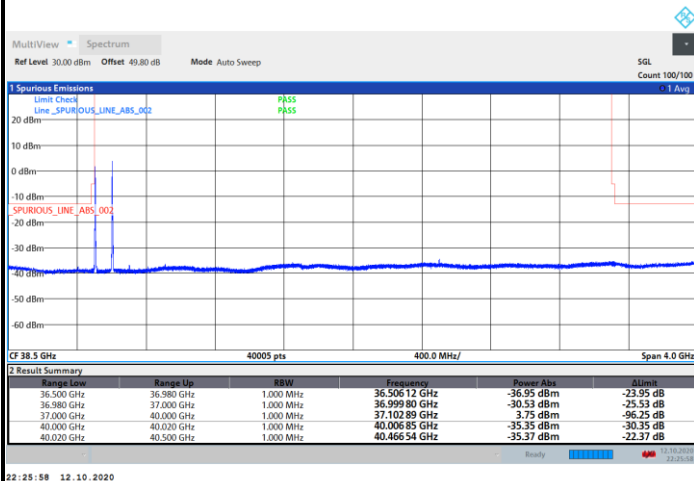


Highest Band Edge / 1 RB

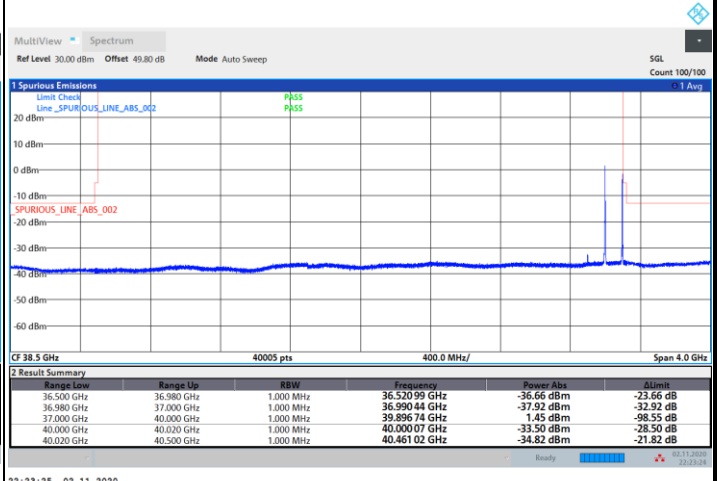


NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

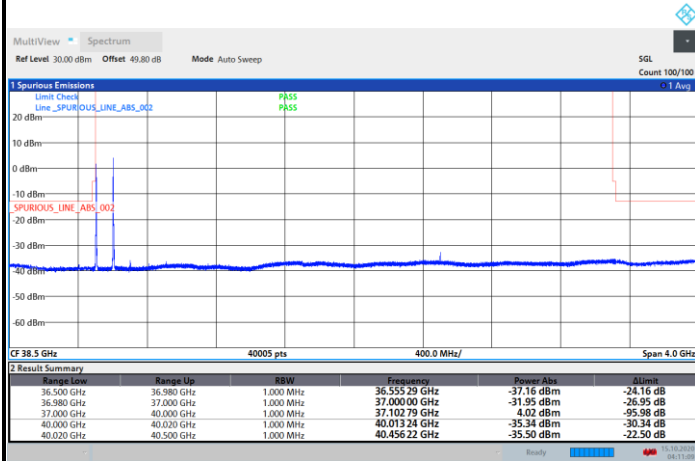




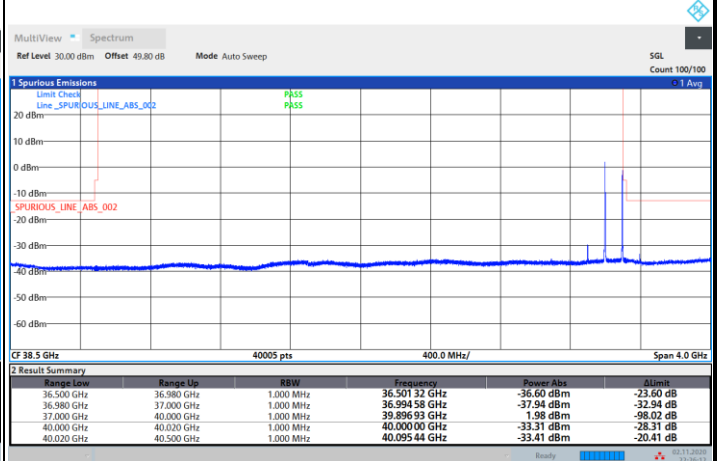
CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB

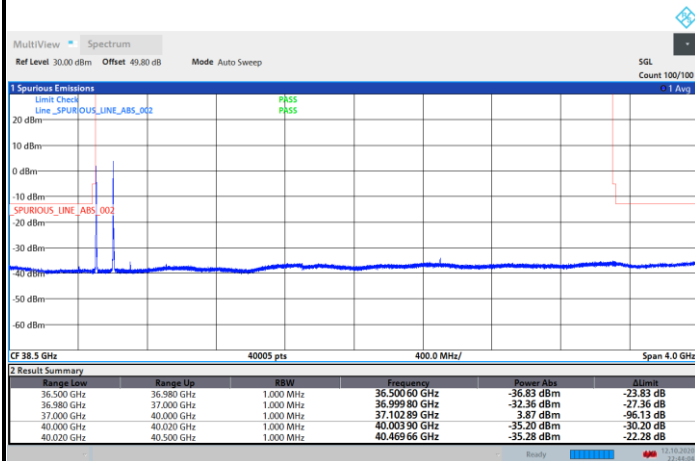


Highest Band Edge / 1 RB

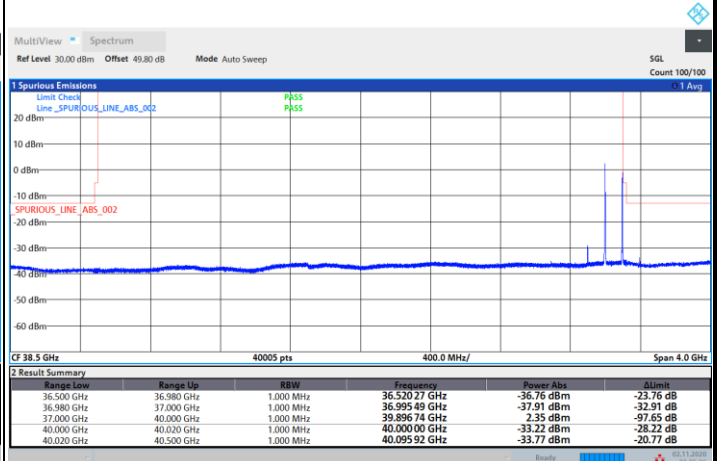


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



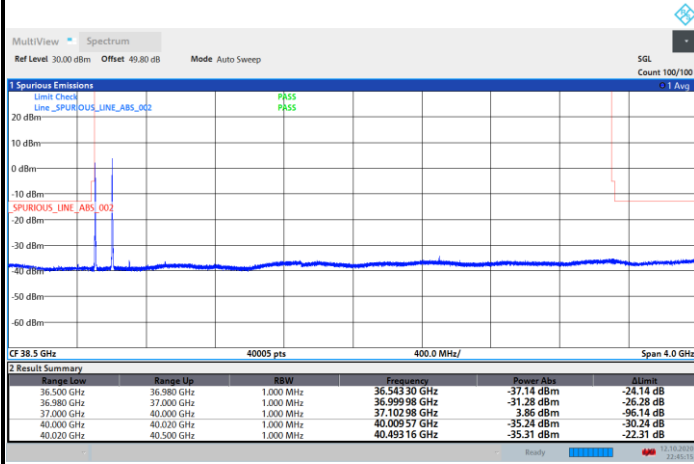


CP-OFDM Module 0

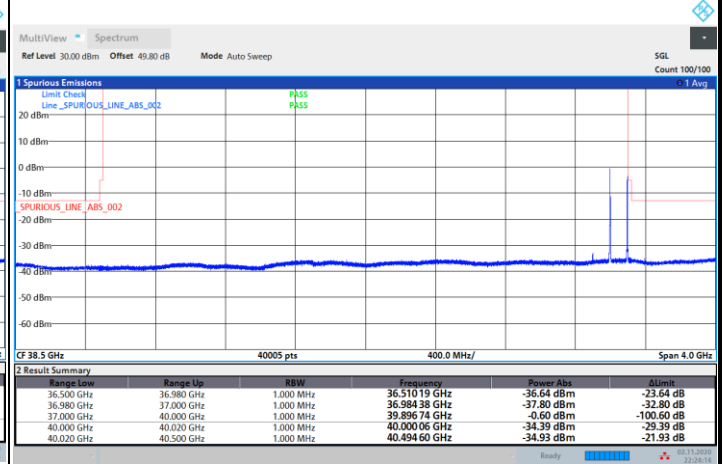
NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



22:45:15 12.10.2020



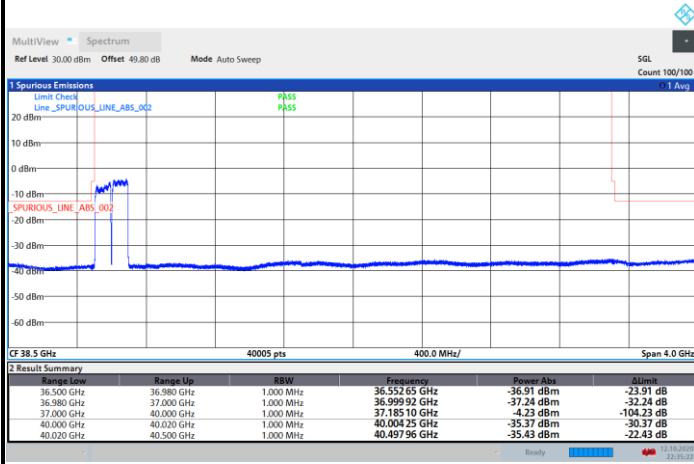
22:24:15 02.11.2020



DFT-s-OFDM Module 0

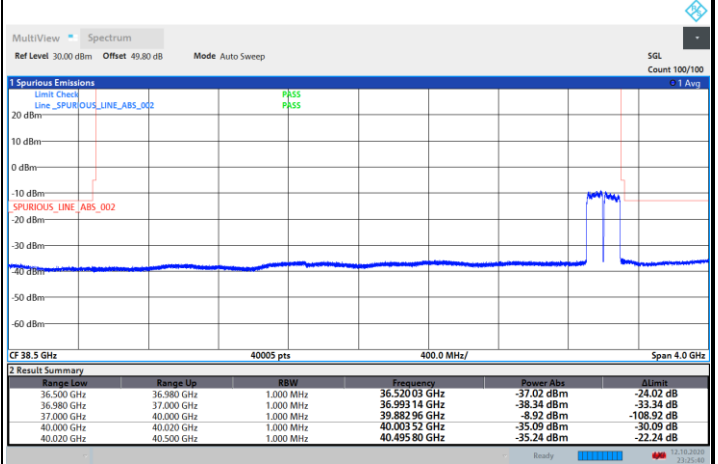
NR Band n260 / 200MHz / BPSK

Lowest Band Edge / Full RB



22:35:23 12.10.2020

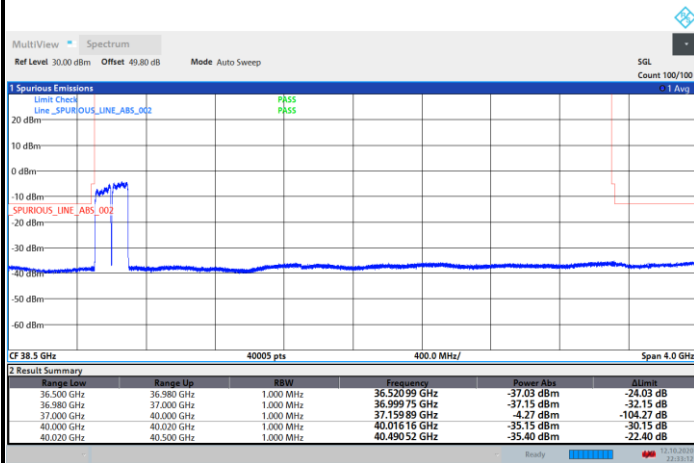
Highest Band Edge / Full RB



23:25:41 12.10.2020

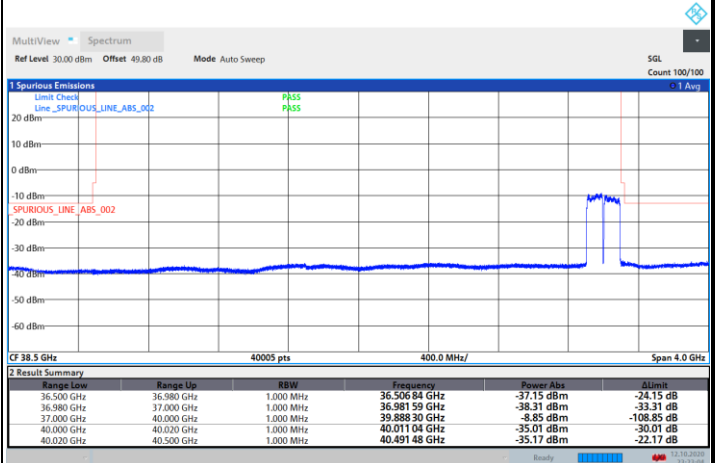
NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



22:33:12 12.10.2020

Highest Band Edge / Full RB



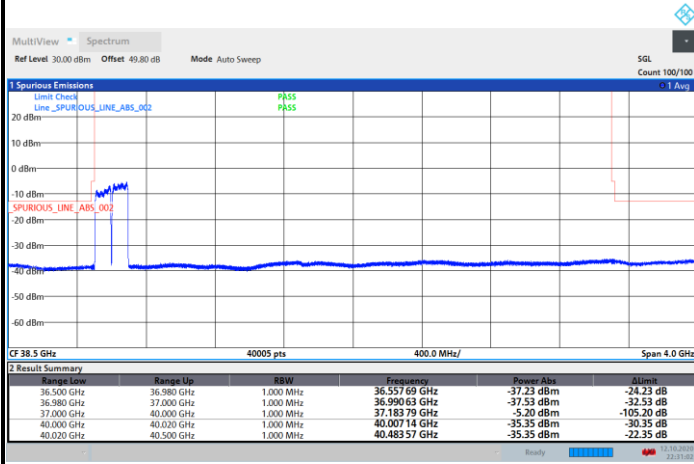
23:23:04 12.10.2020



DFT-s-OFDM Module 0

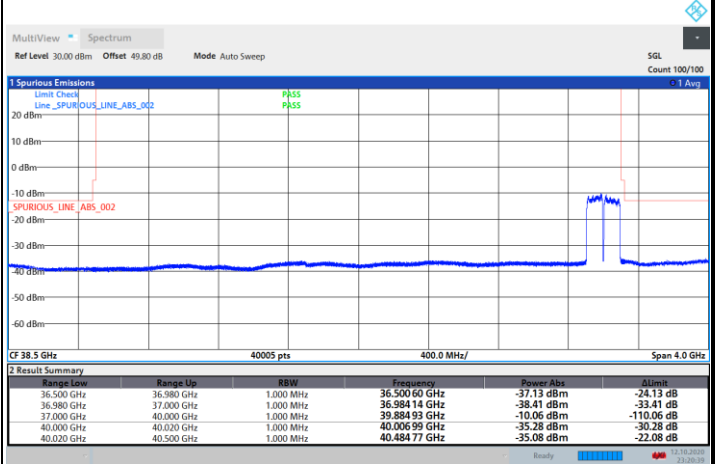
NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



22:31:02 12.10.2020

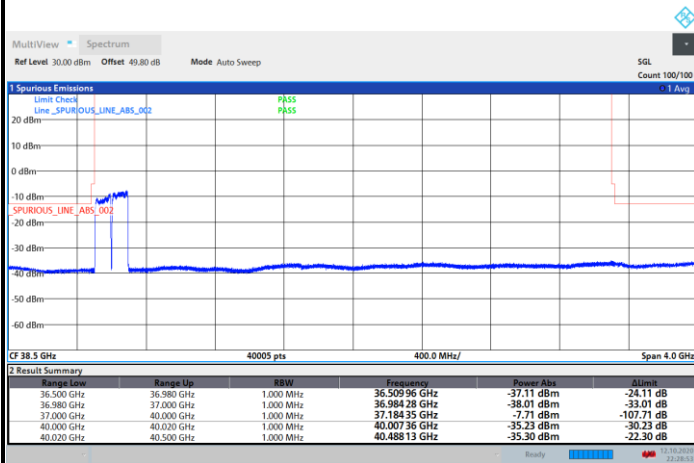
Highest Band Edge / Full RB



23:20:40 12.10.2020

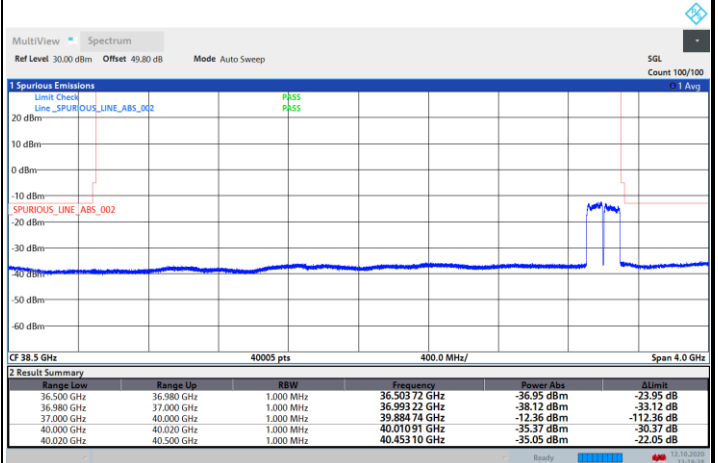
NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB



22:28:53 12.10.2020

Highest Band Edge / Full RB



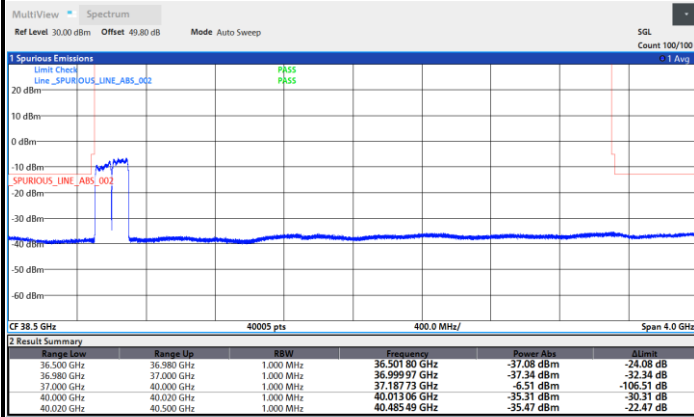
23:18:38 12.10.2020



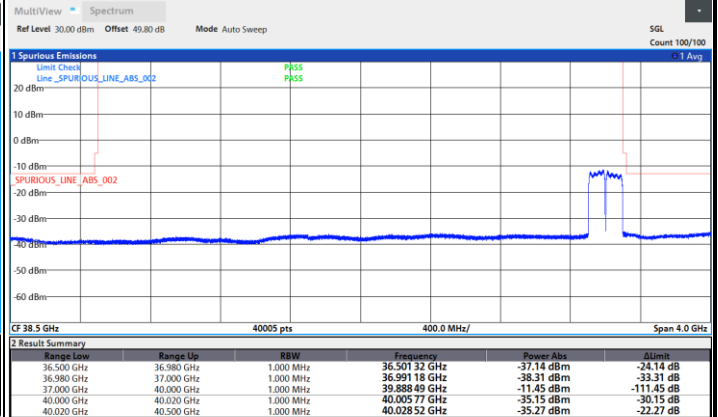
CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB

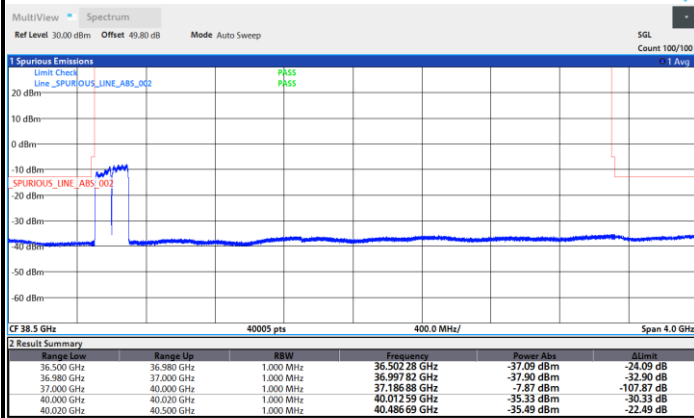


Highest Band Edge / Full RB

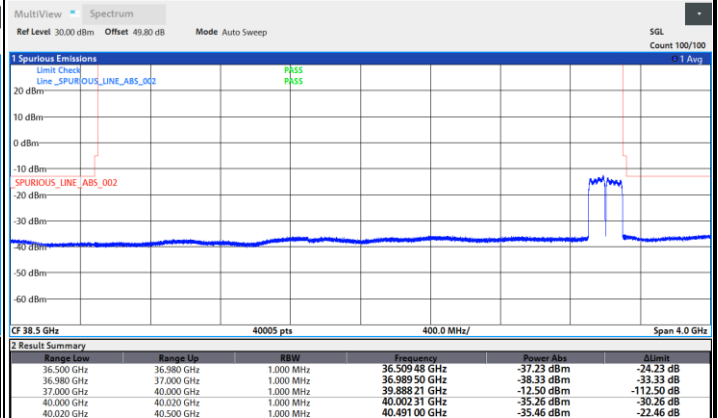


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



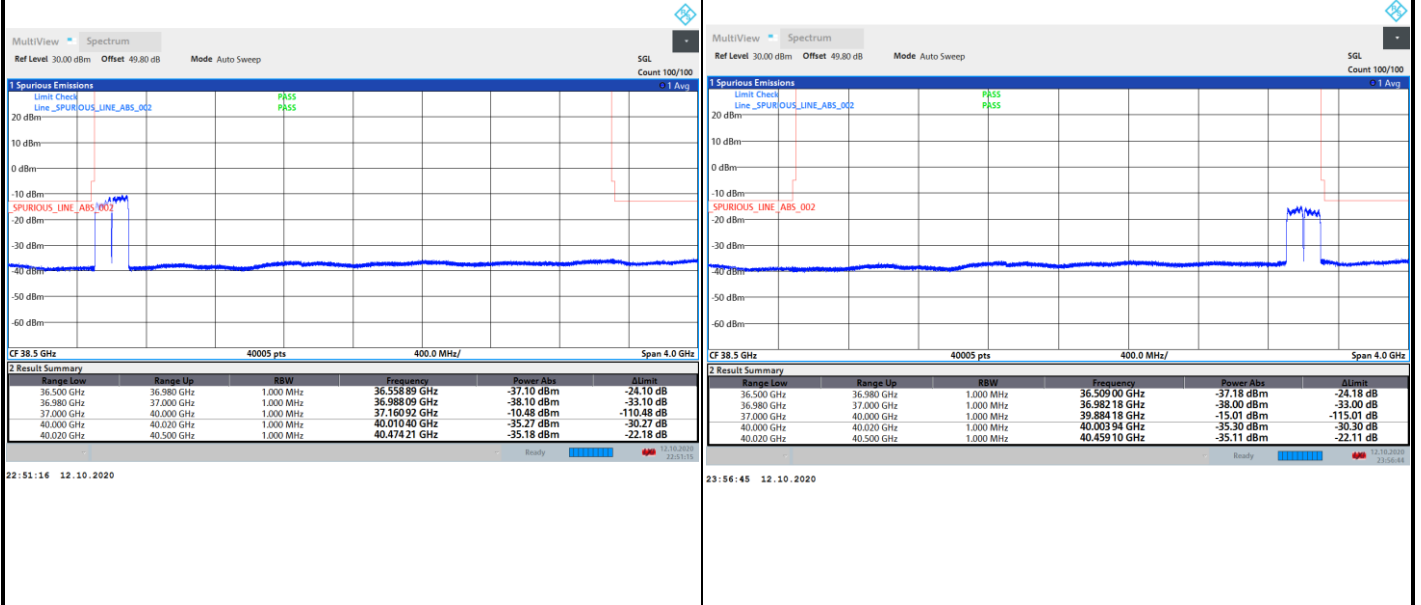


CP-OFDM Module 0

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

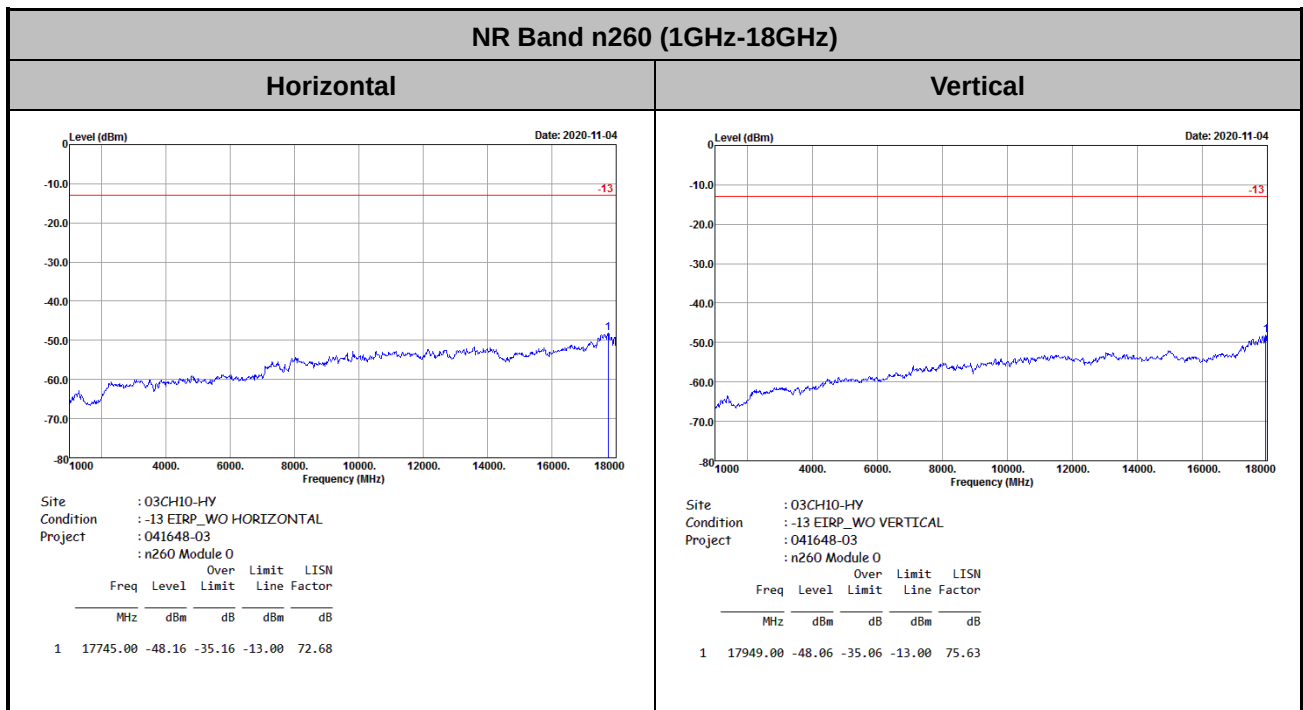
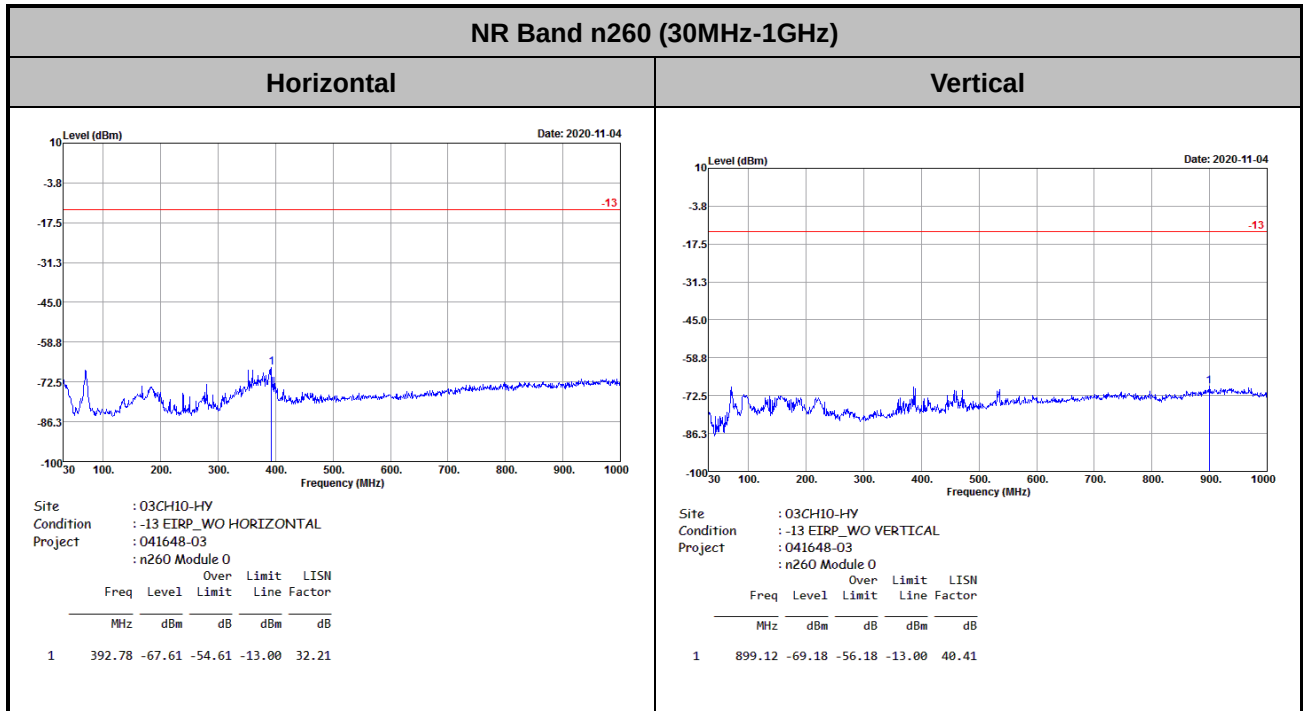
Highest Band Edge / Full RB



Spurious Emission

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

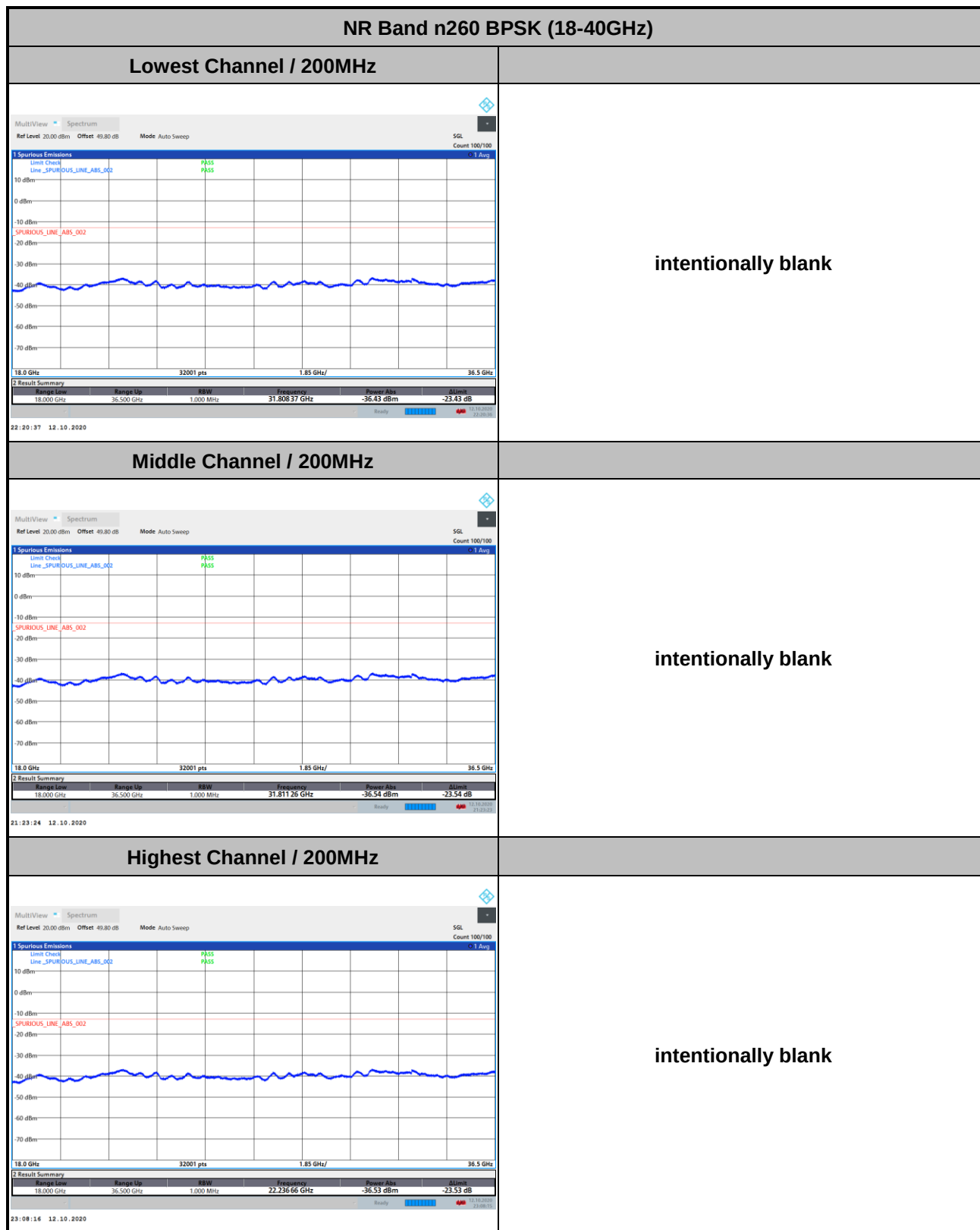
Only the noise floor is reported.





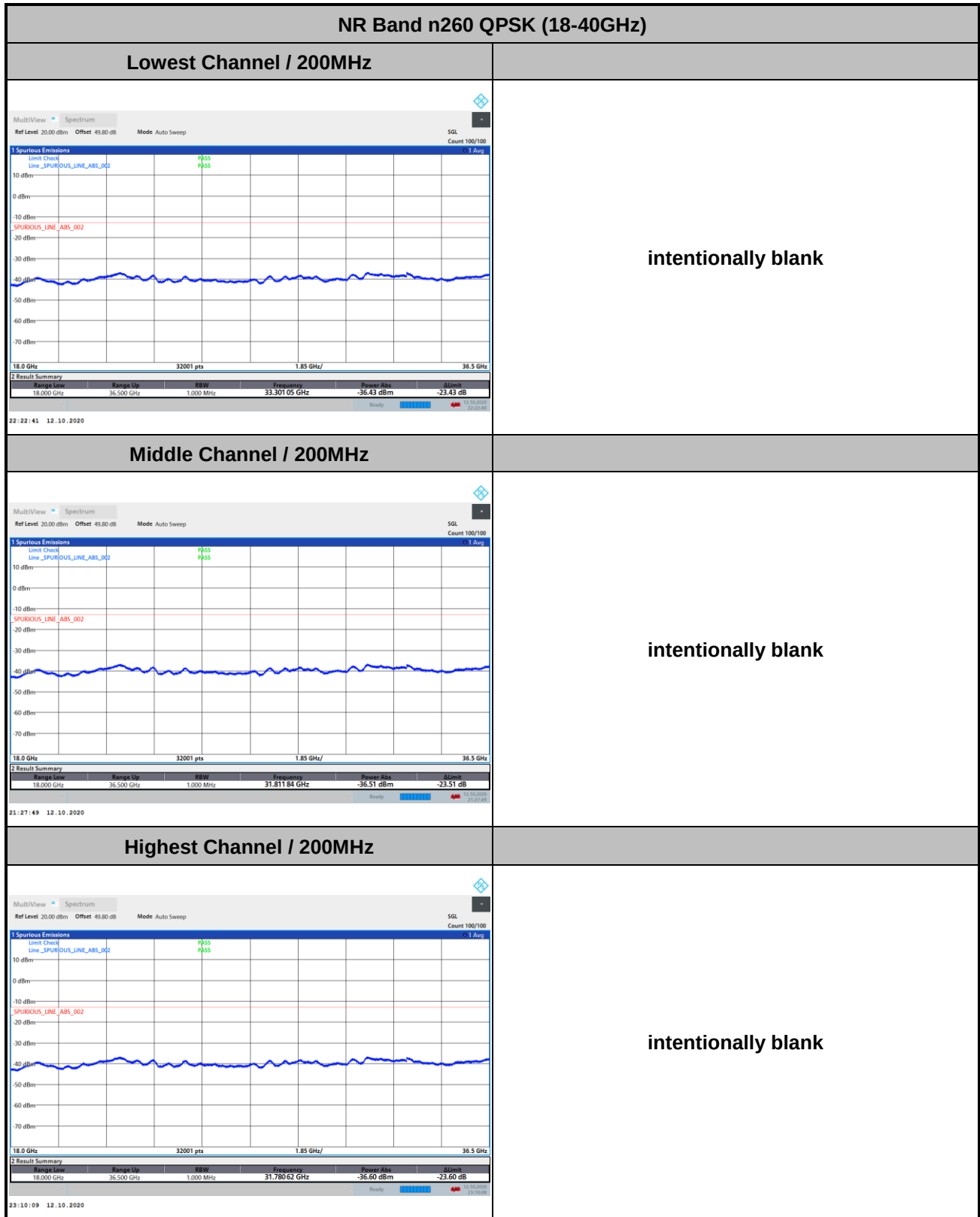
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module 0





DFT-s-OFDM Module 0

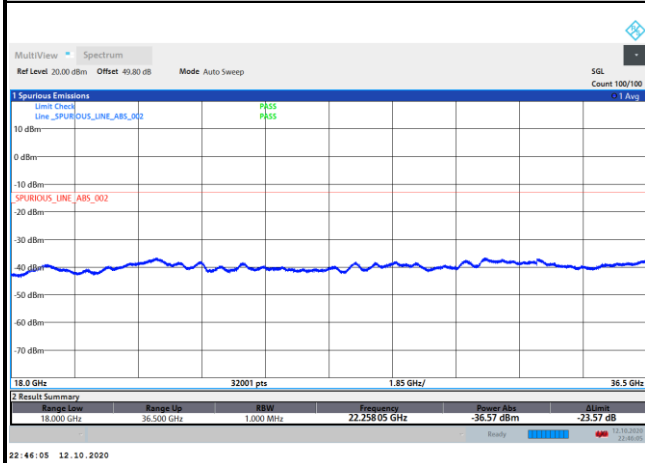




CP-OFDM Module 0

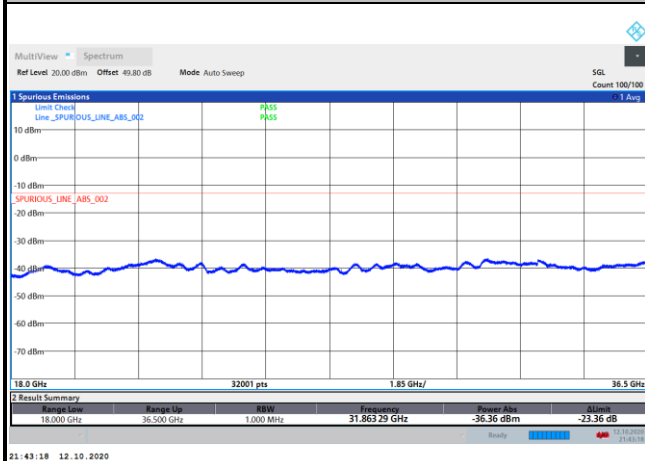
NR Band n260 QPSK (18-40GHz)

Lowest Channel / 200MHz



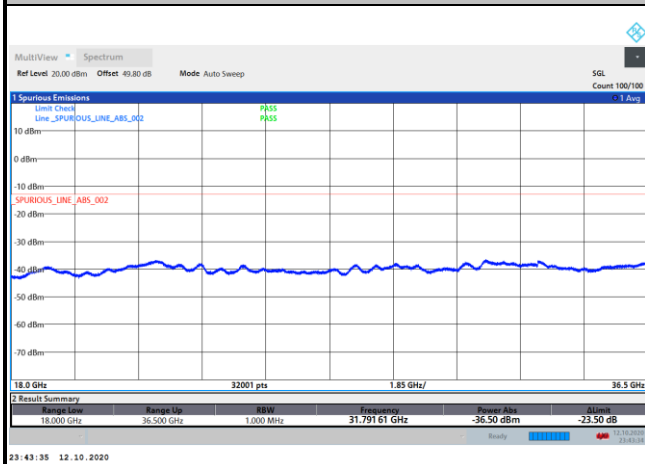
intentionally blank

Middle Channel / 200MHz



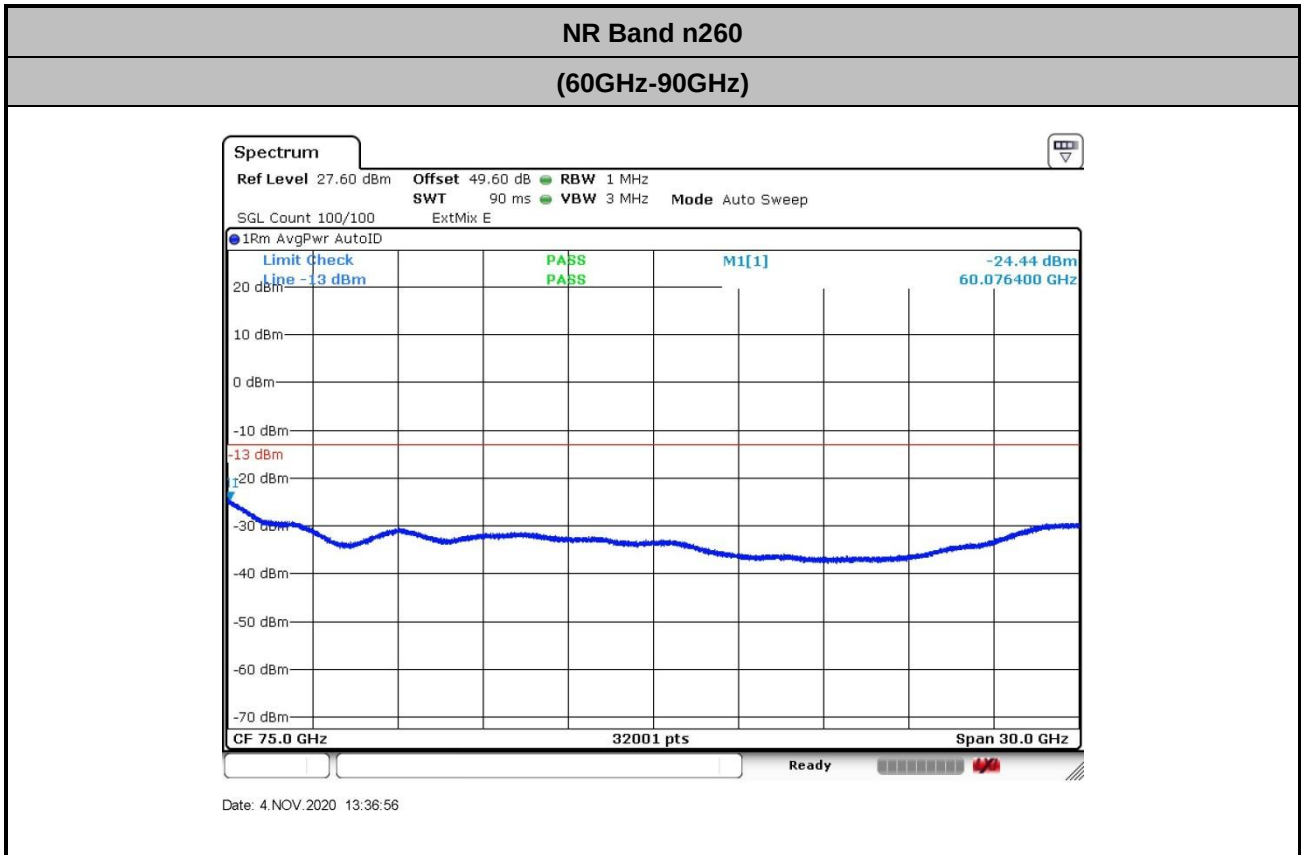
intentionally blank

Highest Channel / 200MHz

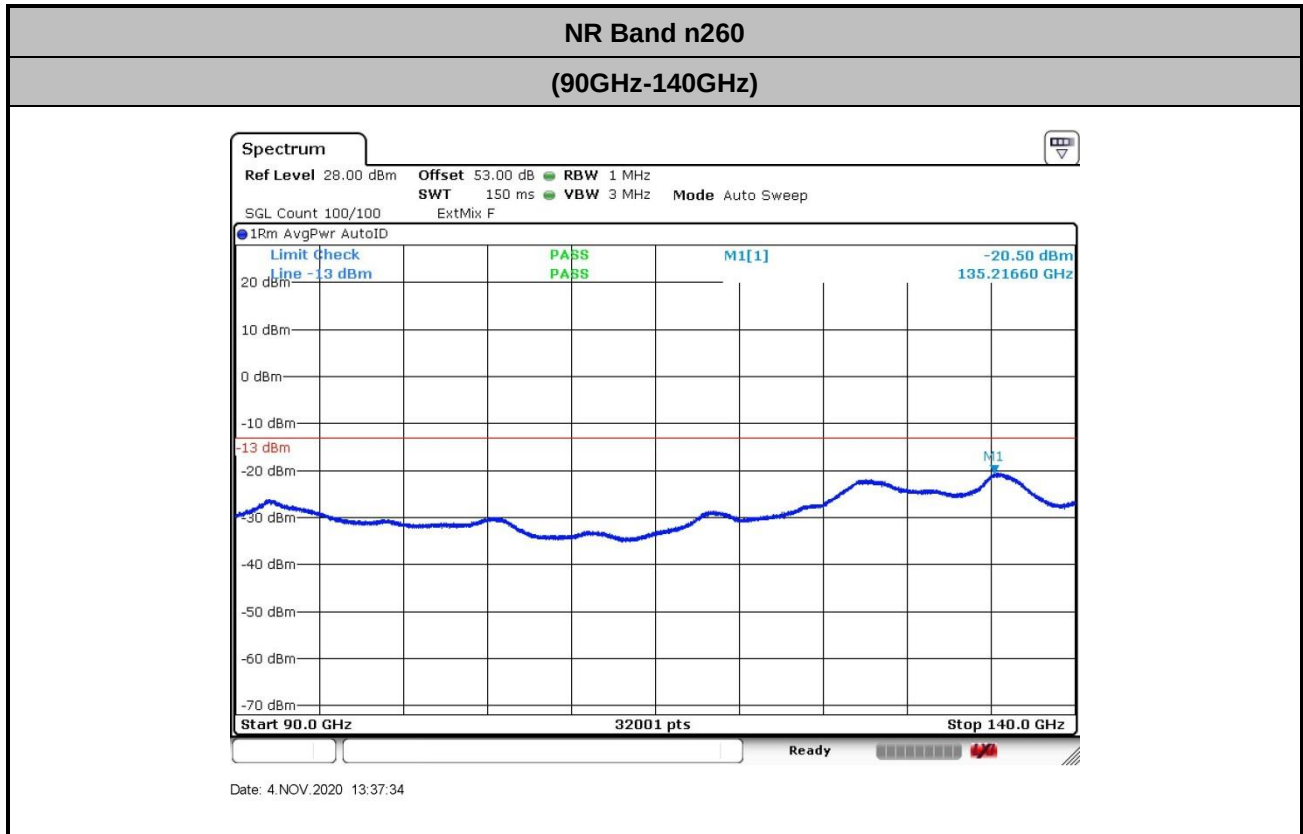


intentionally blank

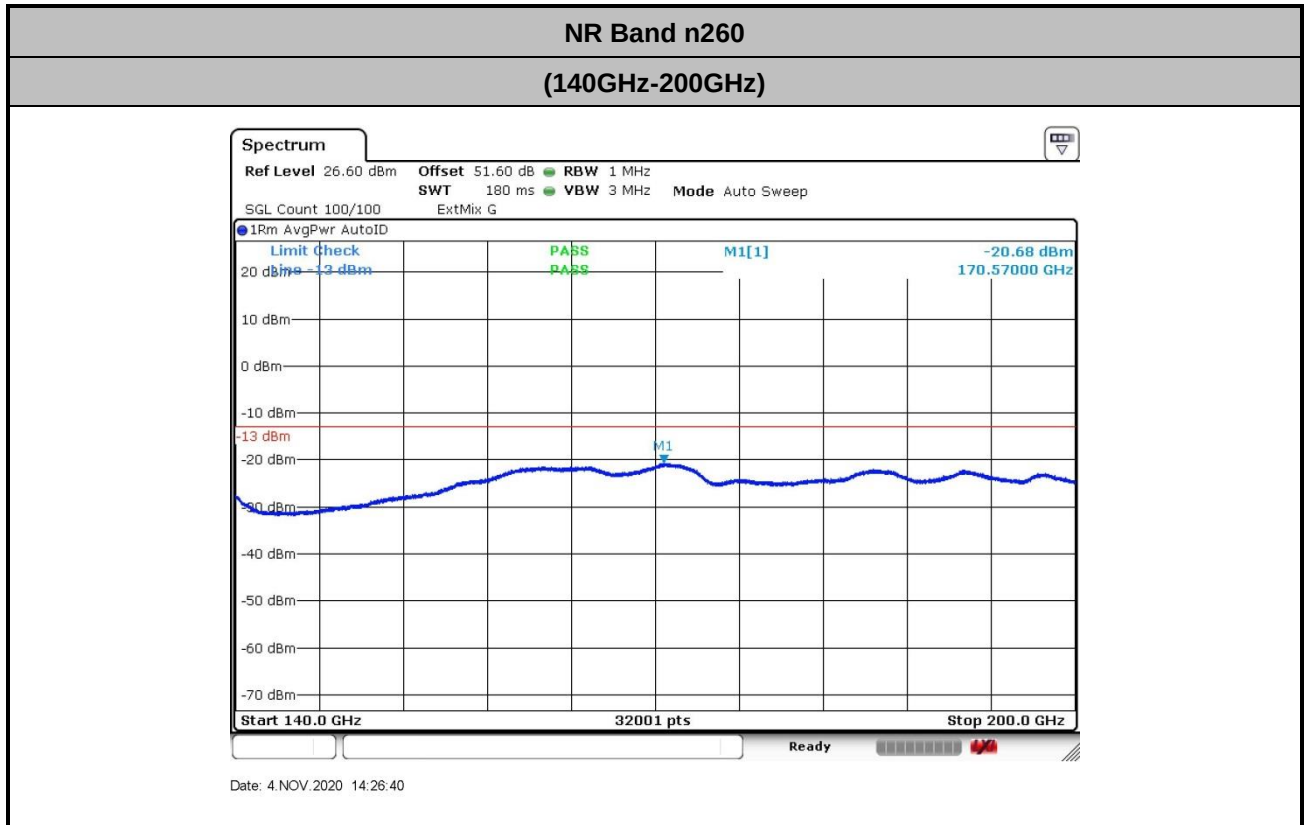




$$\begin{aligned}
 \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\
 &= 45.4 + 2 + 107 + 20\log(1) - 104.8 \\
 &= 49.6 \text{ (dB)}
 \end{aligned}$$



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



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

**NR Band n260 Module 0 AG0+AG1****Occupied Bandwidth**

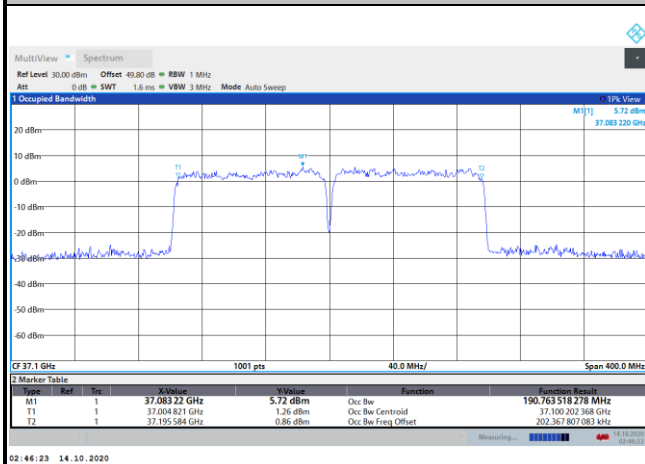
Mode	CP-OFDM Module 0 NR Band n260 : 99%OBW(MHz)		
BW	200MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	190.76	190.35	190.49
Middle CH	190.32	190.81	190.78
Highest CH	191.09	191.45	193.27



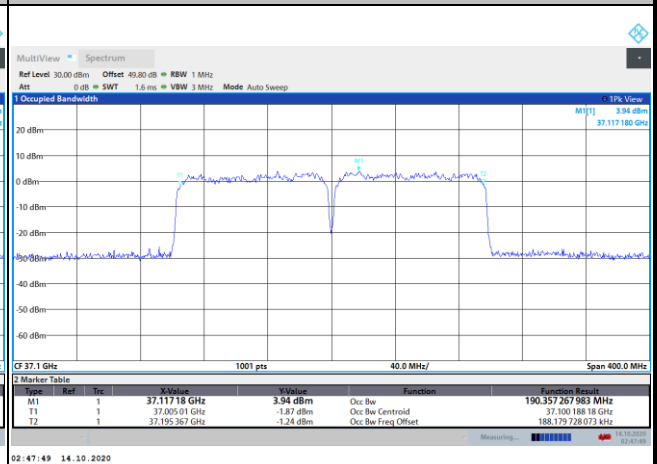
CP-OFDM Module 0

NR Band n260

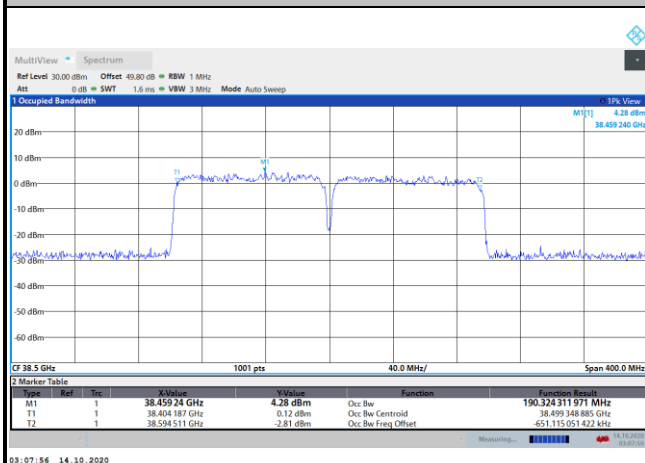
Lowest Channel / 200MHz / QPSK



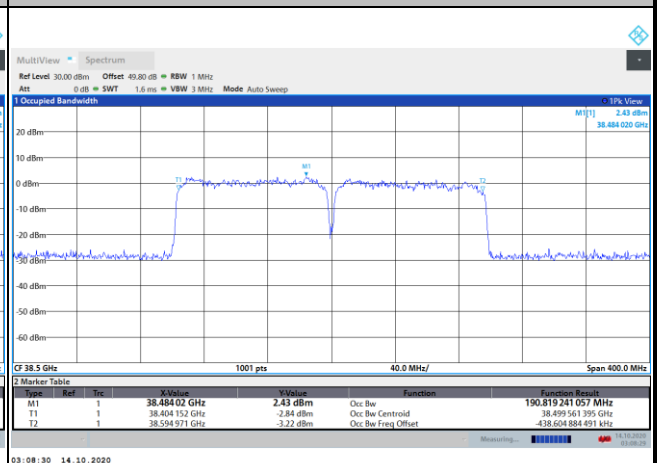
Lowest Channel / 200MHz / 16QAM



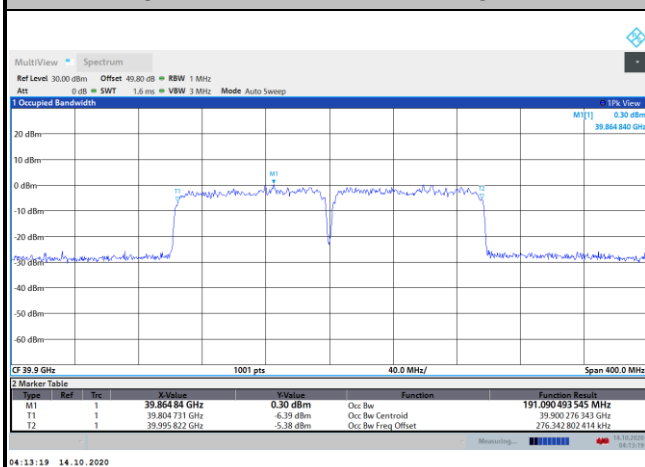
Middle Channel / 200MHz / QPSK



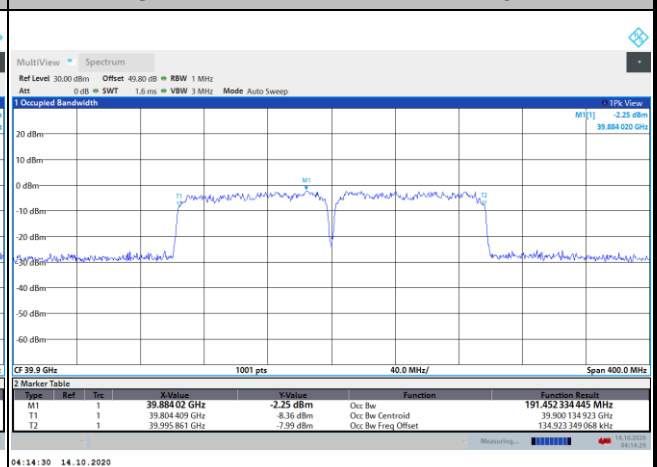
Middle Channel / 200MHz / 16QAM



Highest Channel / 200MHz / QPSK

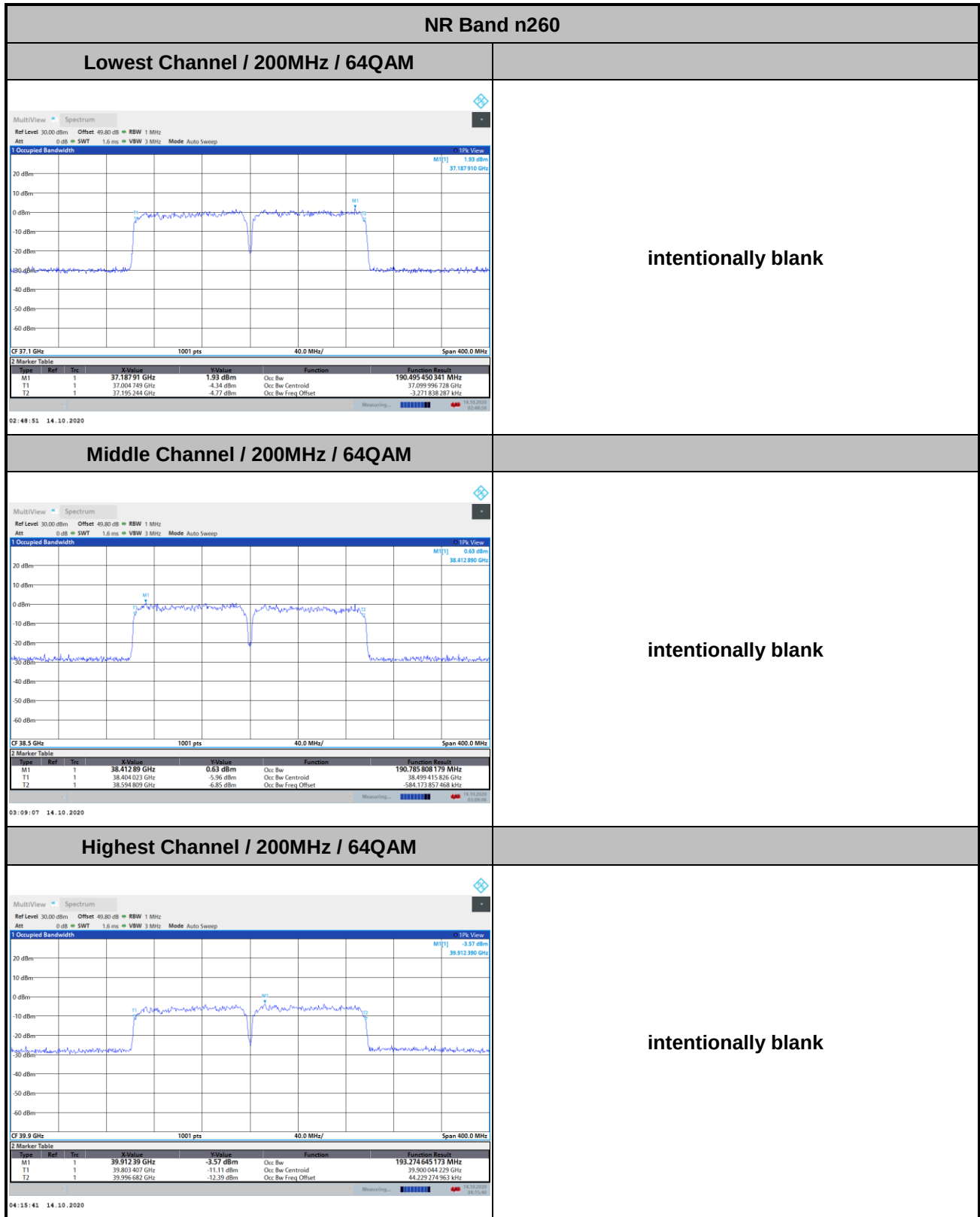


Highest Channel / 200MHz / 16QAM





CP-OFDM Module 0



Radiated Out of Band Emissions

Mode			CP-OFDM Module 0 NR Band n260 : BE (dBm) 1 RB		
BW			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-28.24	-28.2	-31.05
	>10%OB	≤ -13	-35.04	-34.97	-37.19
High CH	0~10%OB	≤ -5	-32.93	-33.01	-33.67
	>10%OB	≤ -13	-35.31	-35.41	-35.41
Result			Compliance		

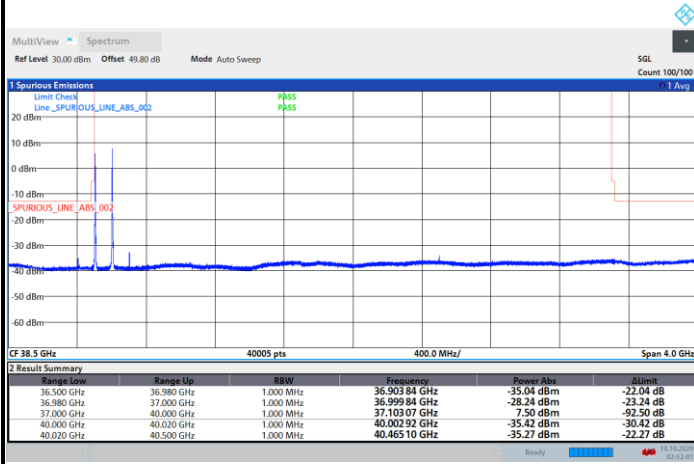
Mode			CP-OFDM Module 0 NR Band n260 : BE (dBm) Full RB		
BW			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-35.44	-36.64	-37.58
	>10%OB	≤ -13	-36.58	-36.86	-37.16
High CH	0~10%OB	≤ -5	-34.84	-35.11	-35.19
	>10%OB	≤ -13	-35.32	-35.36	-35.44
Result			Compliance		



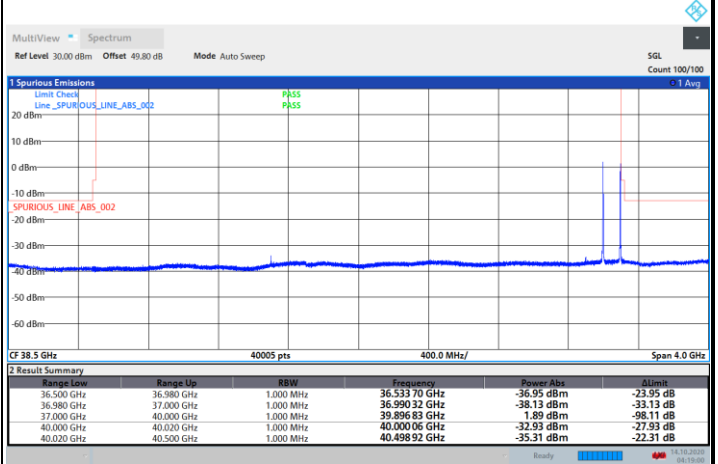
CP-OFDM Module 0

NR Band n260 / 200MHz / QPSK

Lowest Band Edge / 1 RB

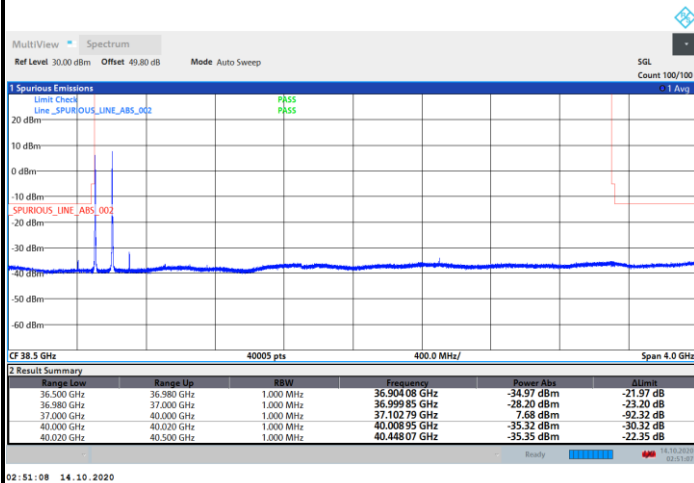


Highest Band Edge / 1 RB

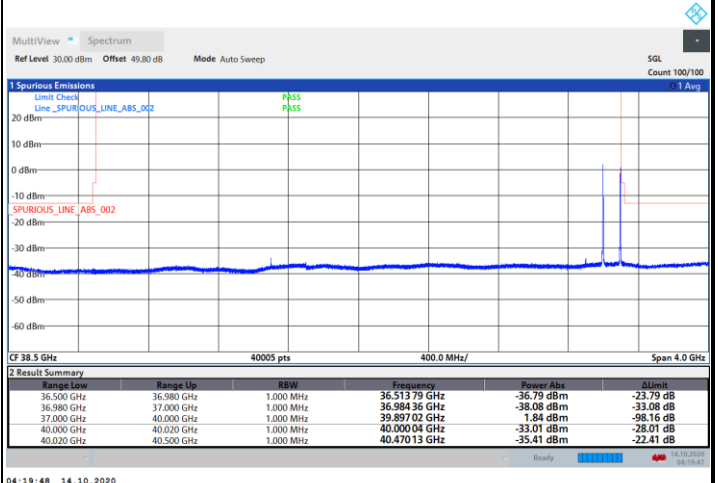


NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



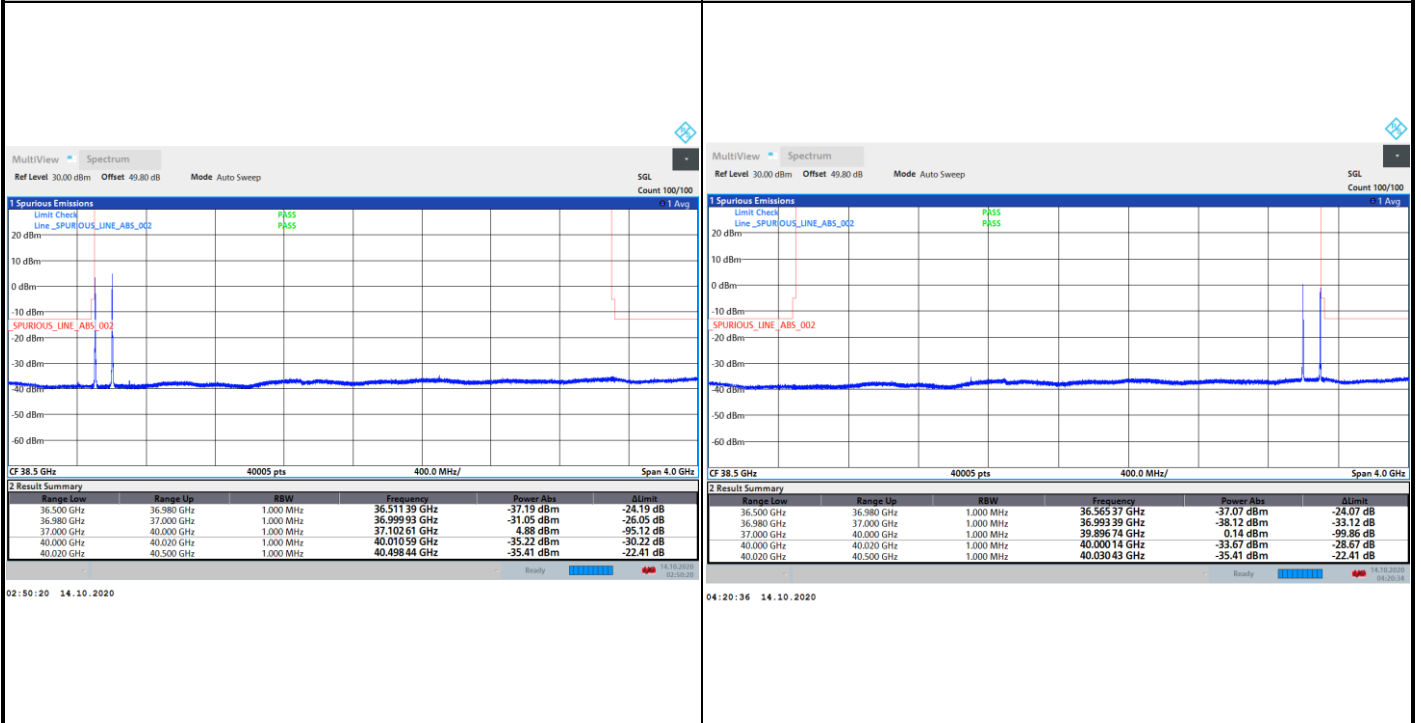


CP-OFDM Module 0

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

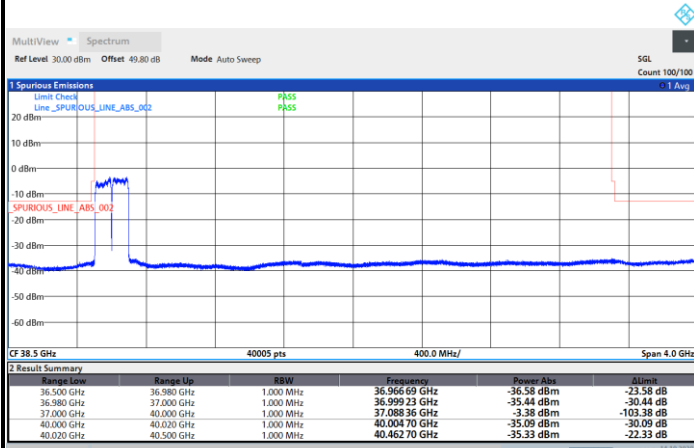




CP-OFDM Module 0

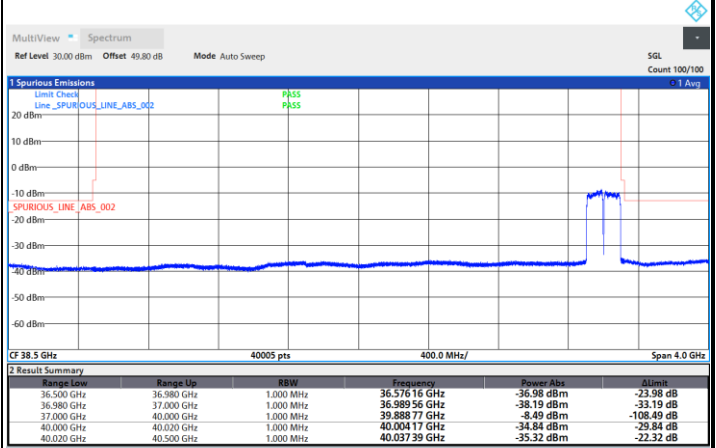
NR Band n260 / 200MHz / QPSK

Lowest Band Edge / Full RB



02:47:28 14.10.2020

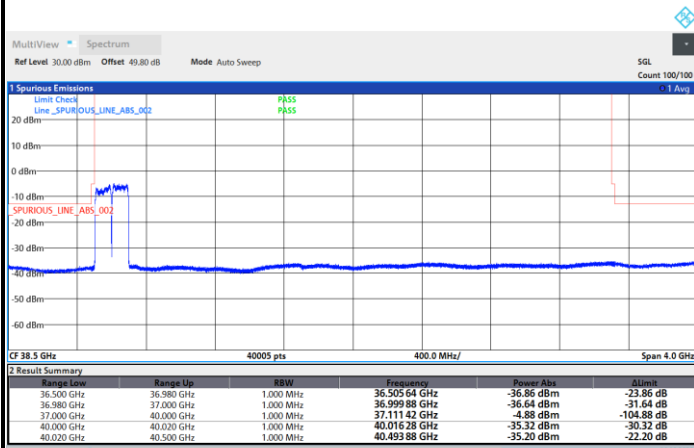
Highest Band Edge / Full RB



04:14:11 14.10.2020

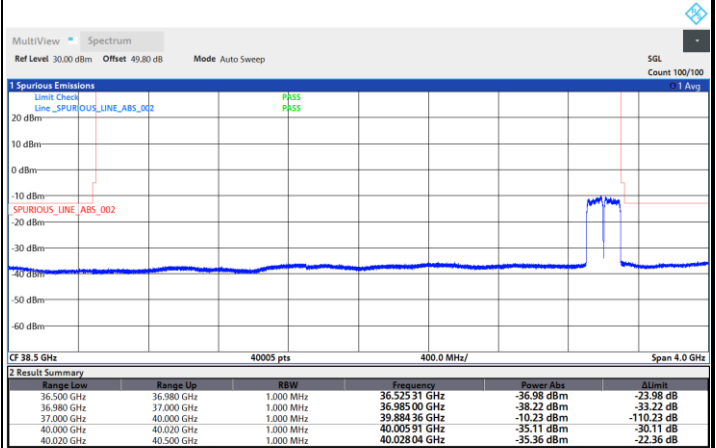
NR Band n260 / 200MHz / 16QAM

Lowest Band Edge / Full RB



02:48:34 14.10.2020

Highest Band Edge / Full RB



04:15:14 14.10.2020

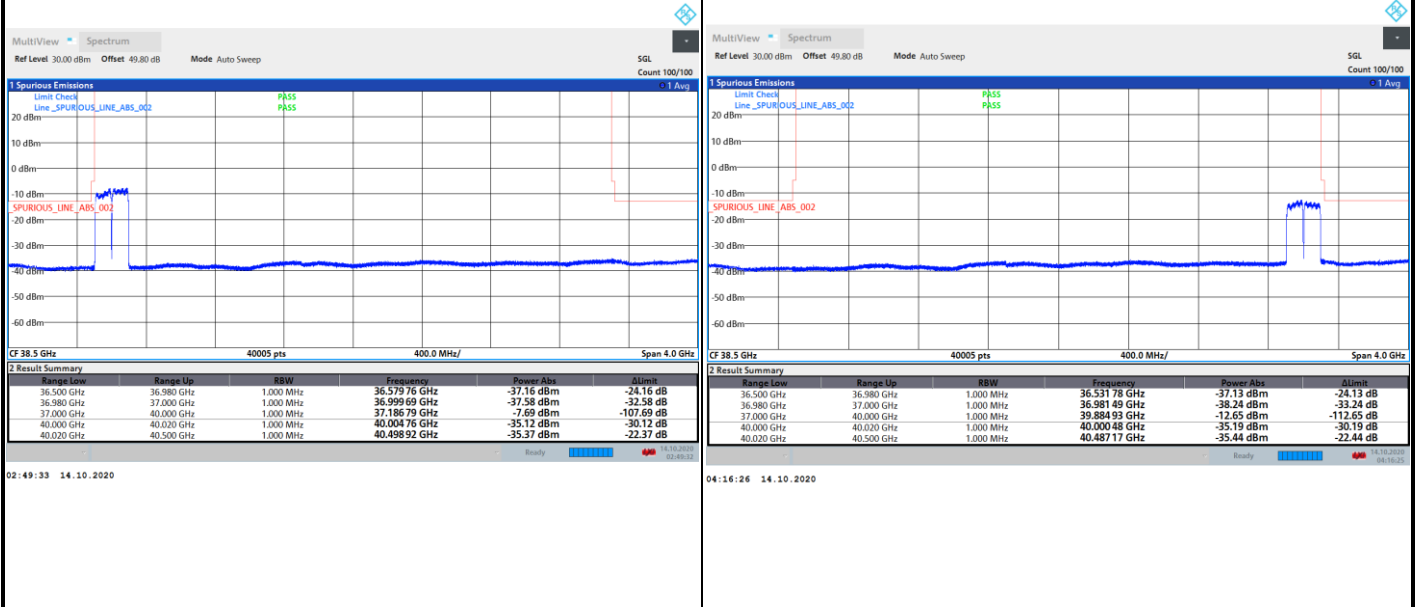


CP-OFDM Module 0

NR Band n260 / 200MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

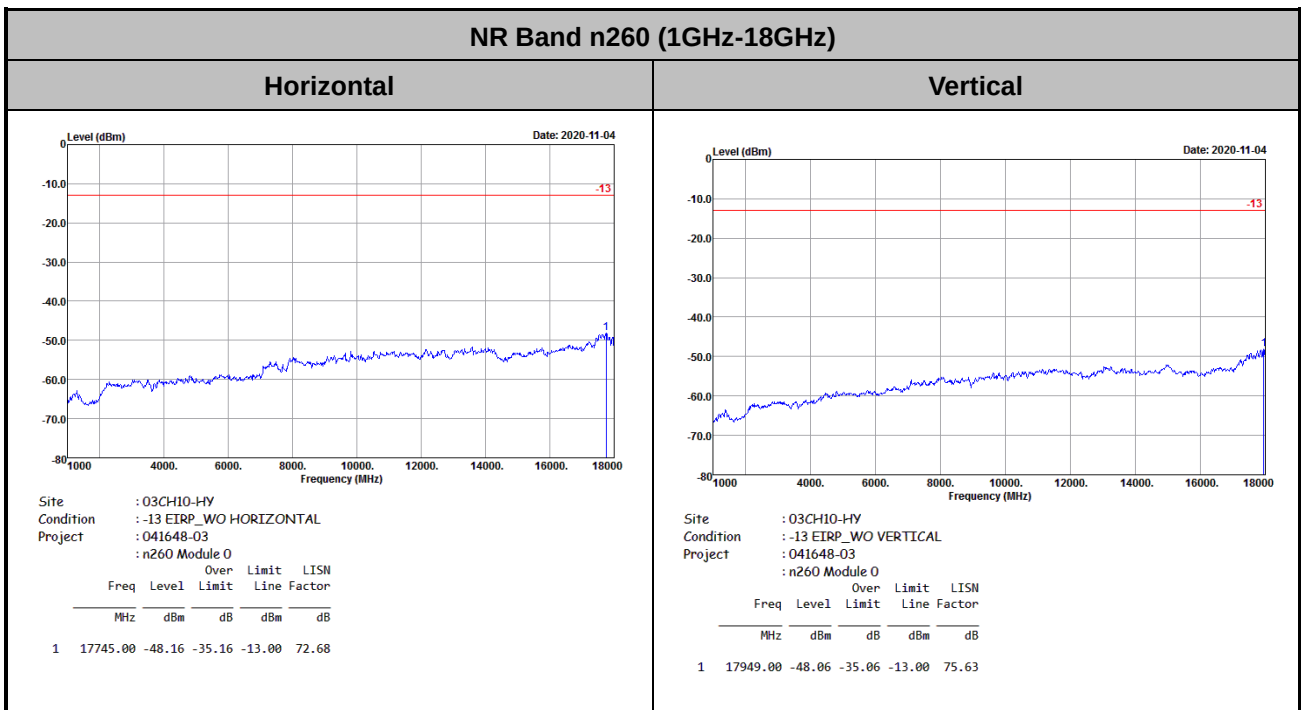
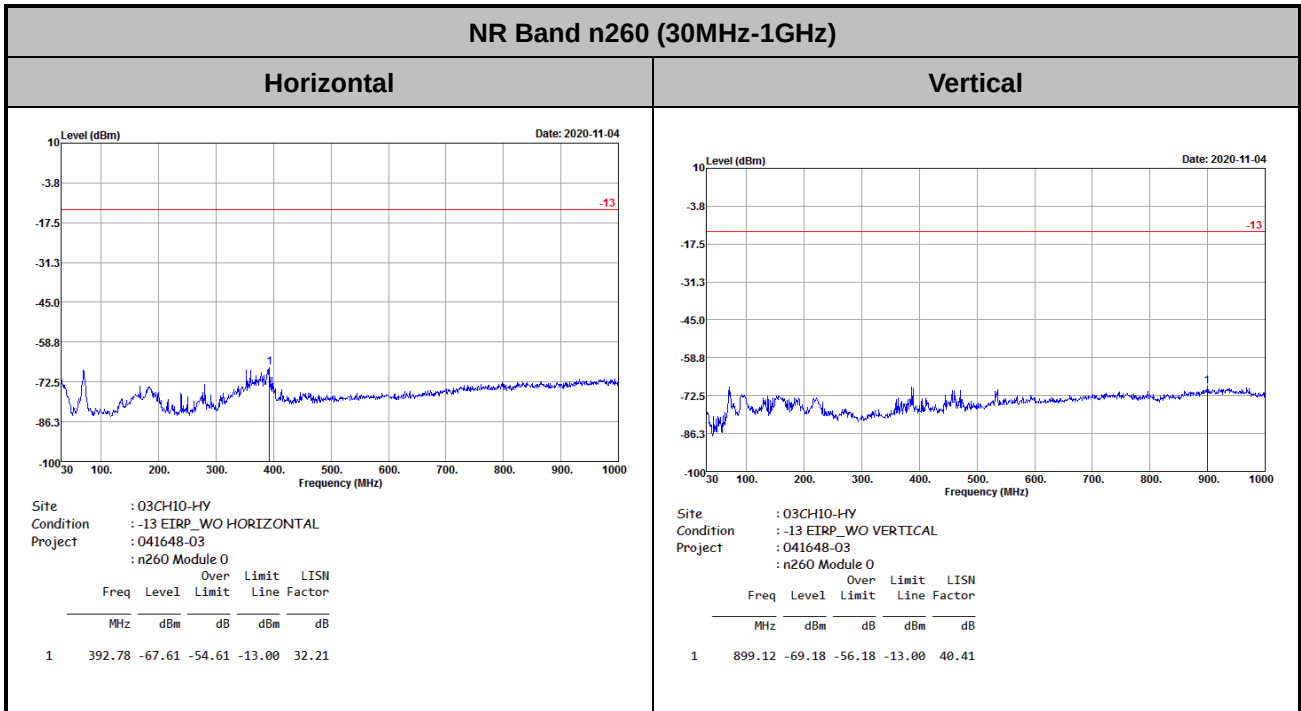




Spurious Emission

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

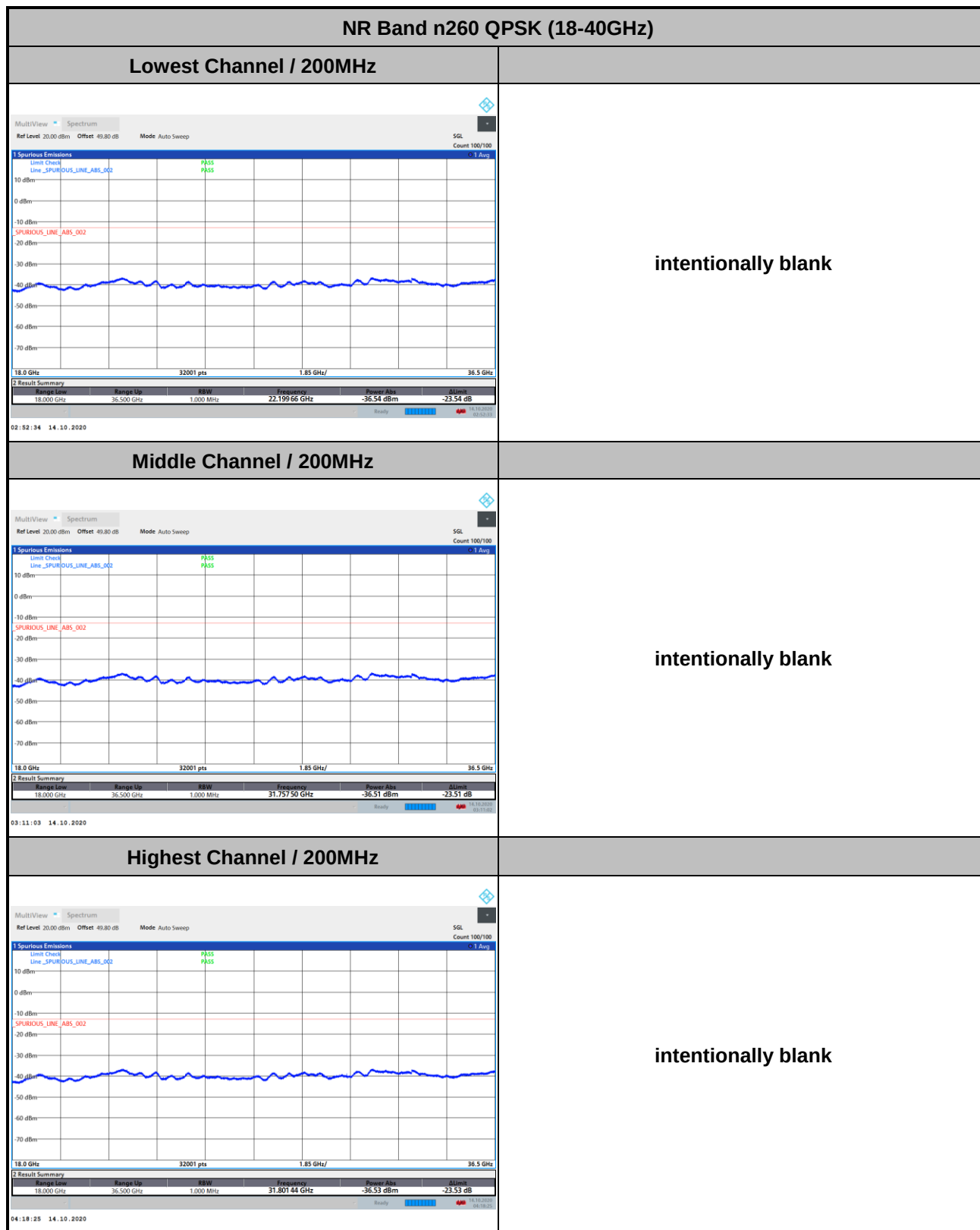
Only the noise floor is reported.





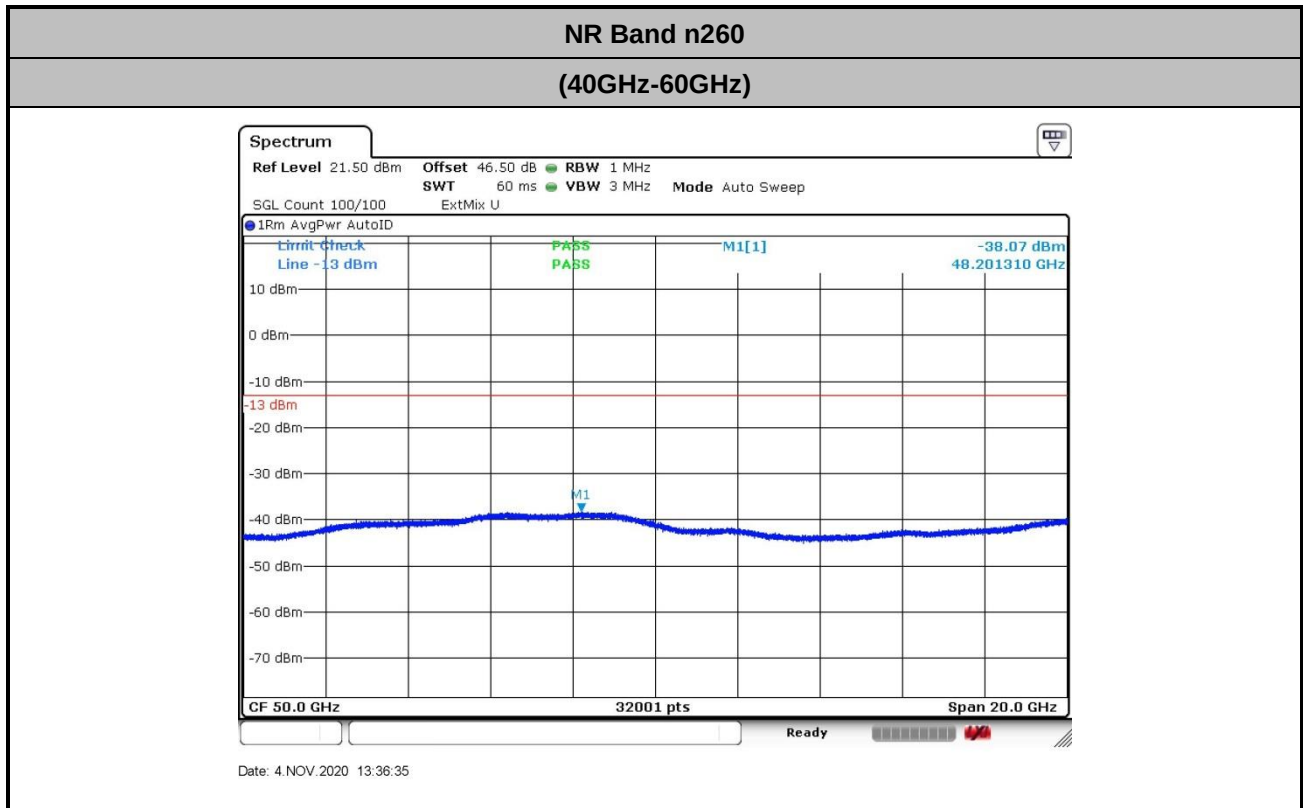
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

CP-OFDM Module 0

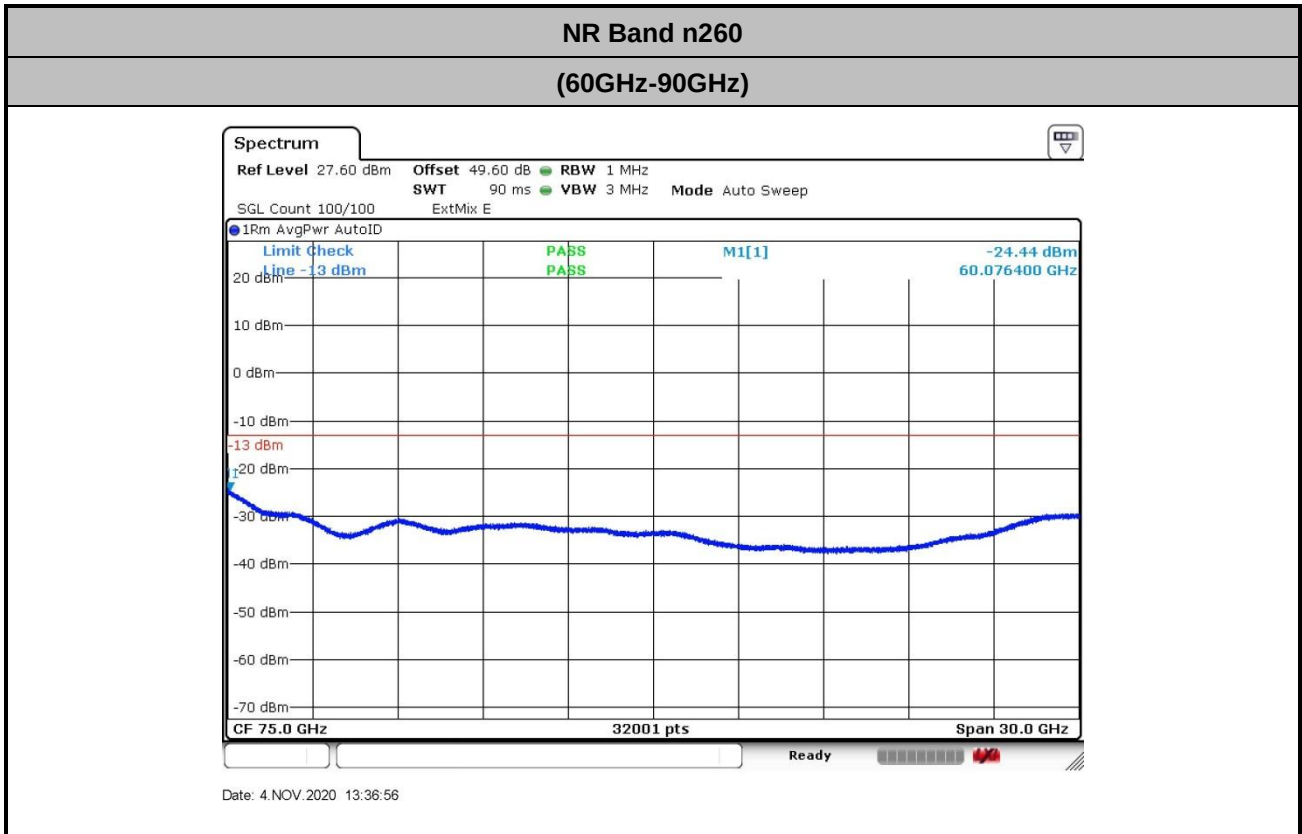




There is no significant spurious emission signal found for frequency started from 40GHz up to 200GHz.
Only the noise floor is reported.



$$\begin{aligned}\text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 42.3 + 2 + 107 + 20\log(1) - 104.8 \\ &= 46.5 \text{ (dB)}\end{aligned}$$



$$\begin{aligned}
 \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\
 &= 45.4 + 2 + 107 + 20\log(1) - 104.8 \\
 &= 49.6 \text{ (dB)}
 \end{aligned}$$