

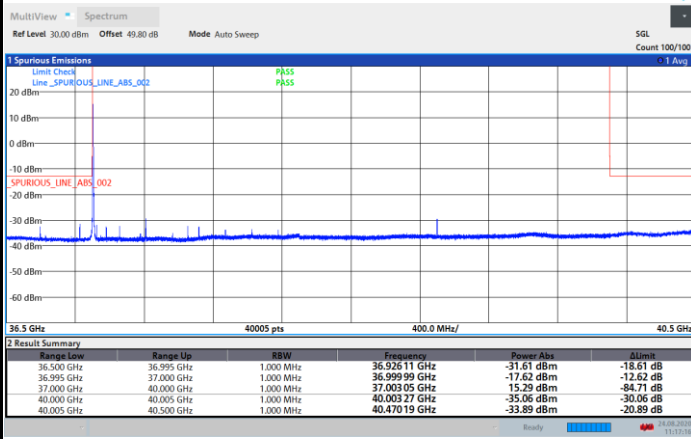


CP-OFDM Module 2

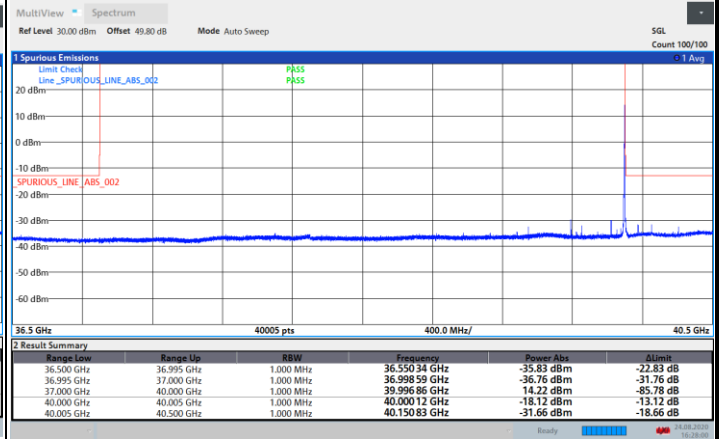
NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



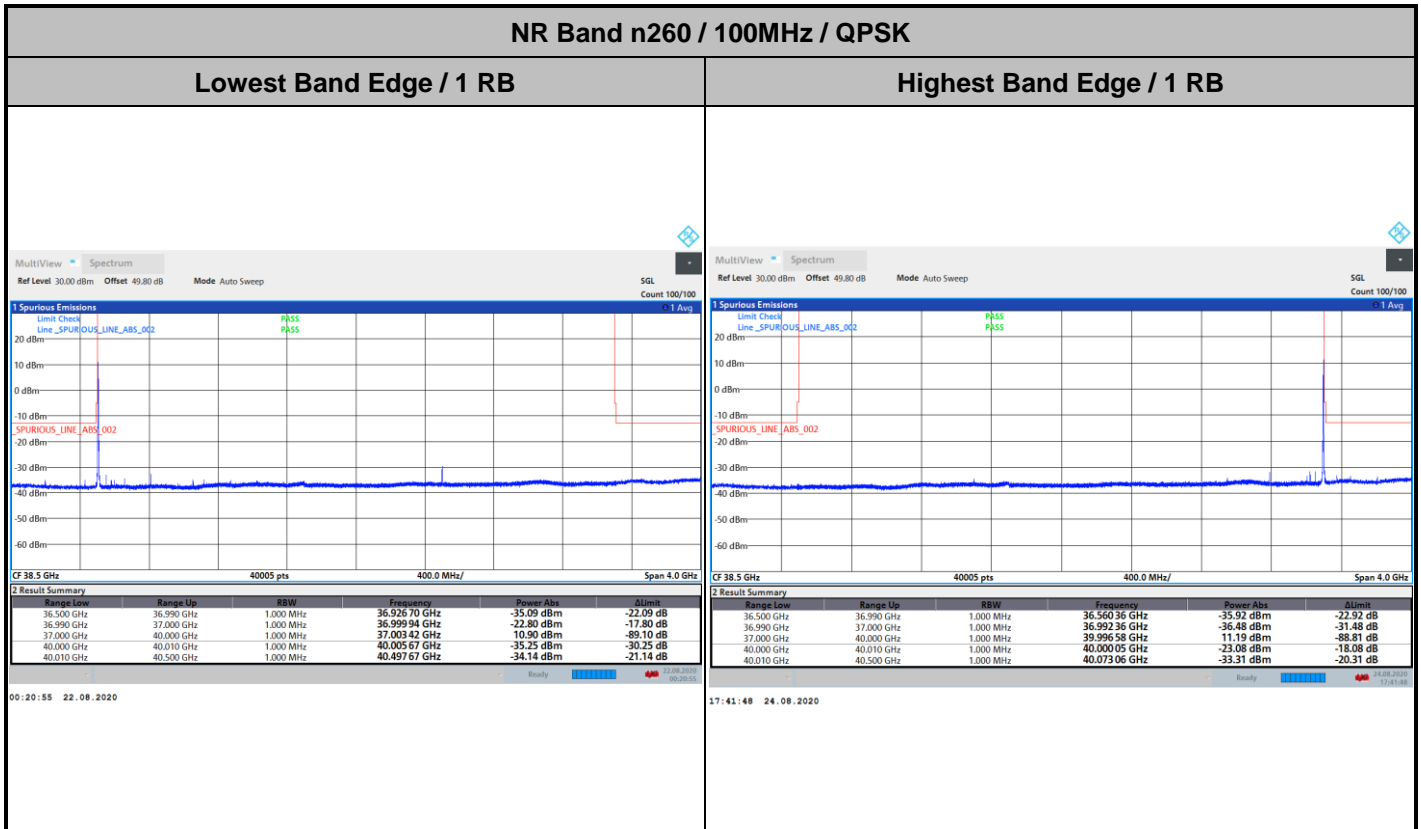
11:17:17 24.08.2020



16:28:00 24.08.2020



CP-OFDM Module 2



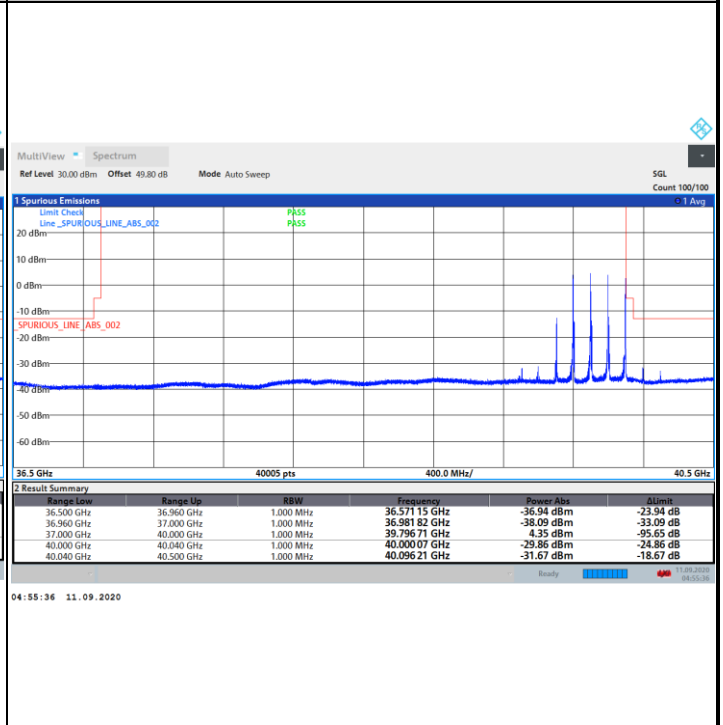
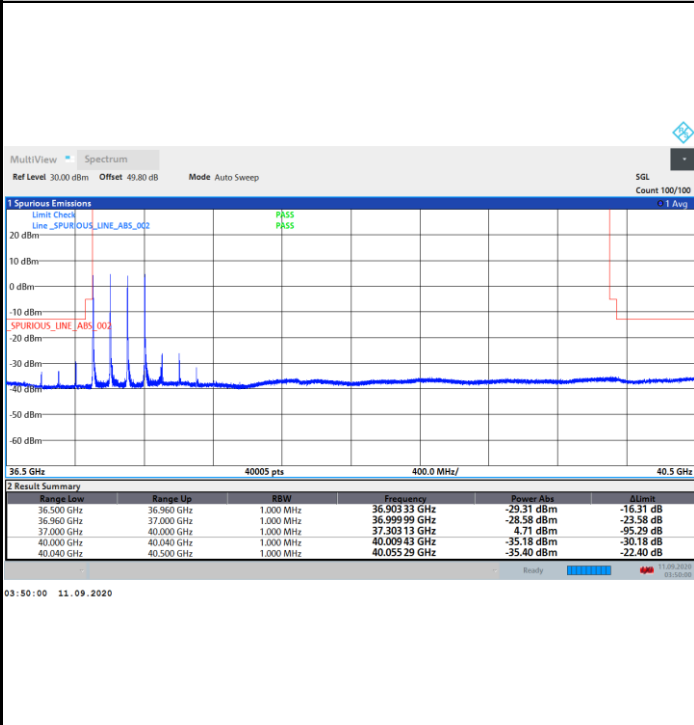


CP-OFDM Module 2

NR Band n260 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



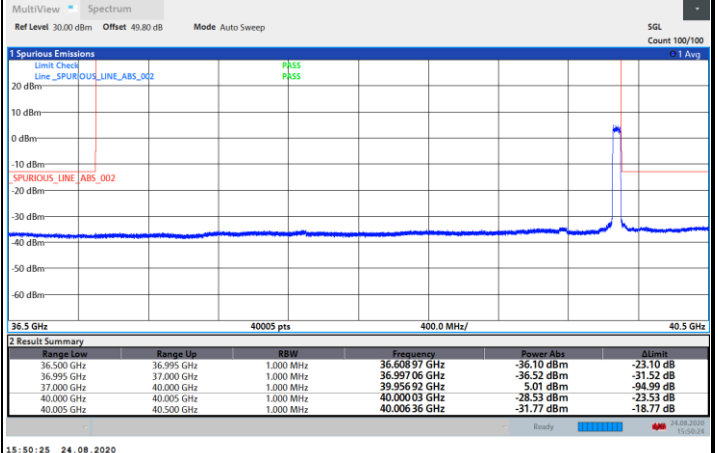
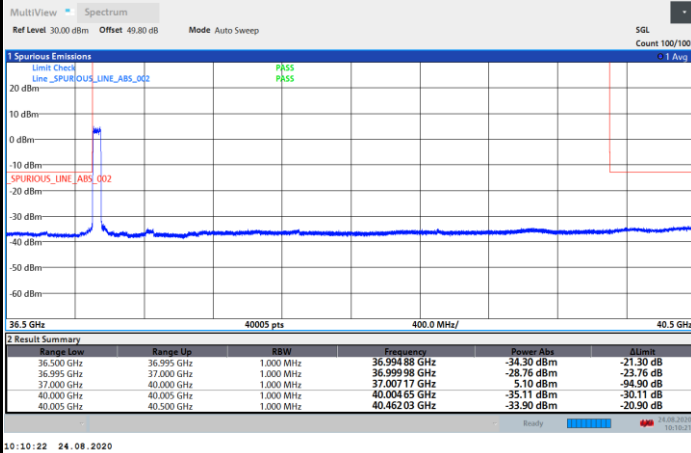


DFT-s-OFDM Module 2

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

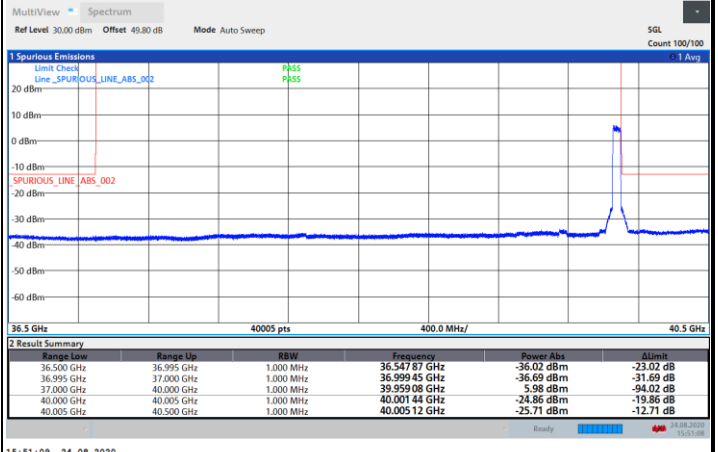
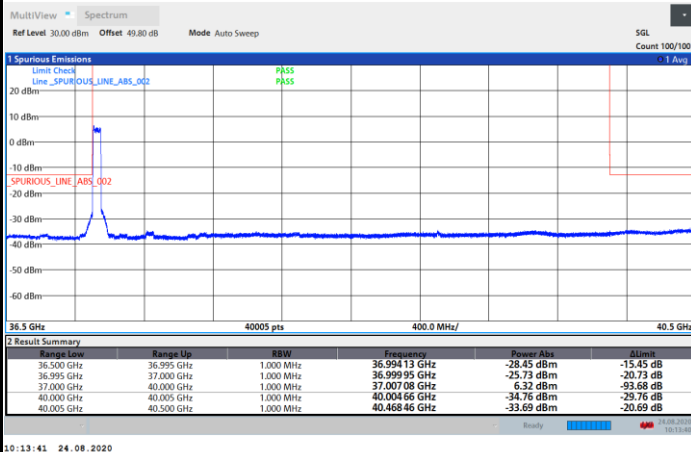
Highest Band Edge / Full RB



NR Band n260 / 50MHz / QPSK

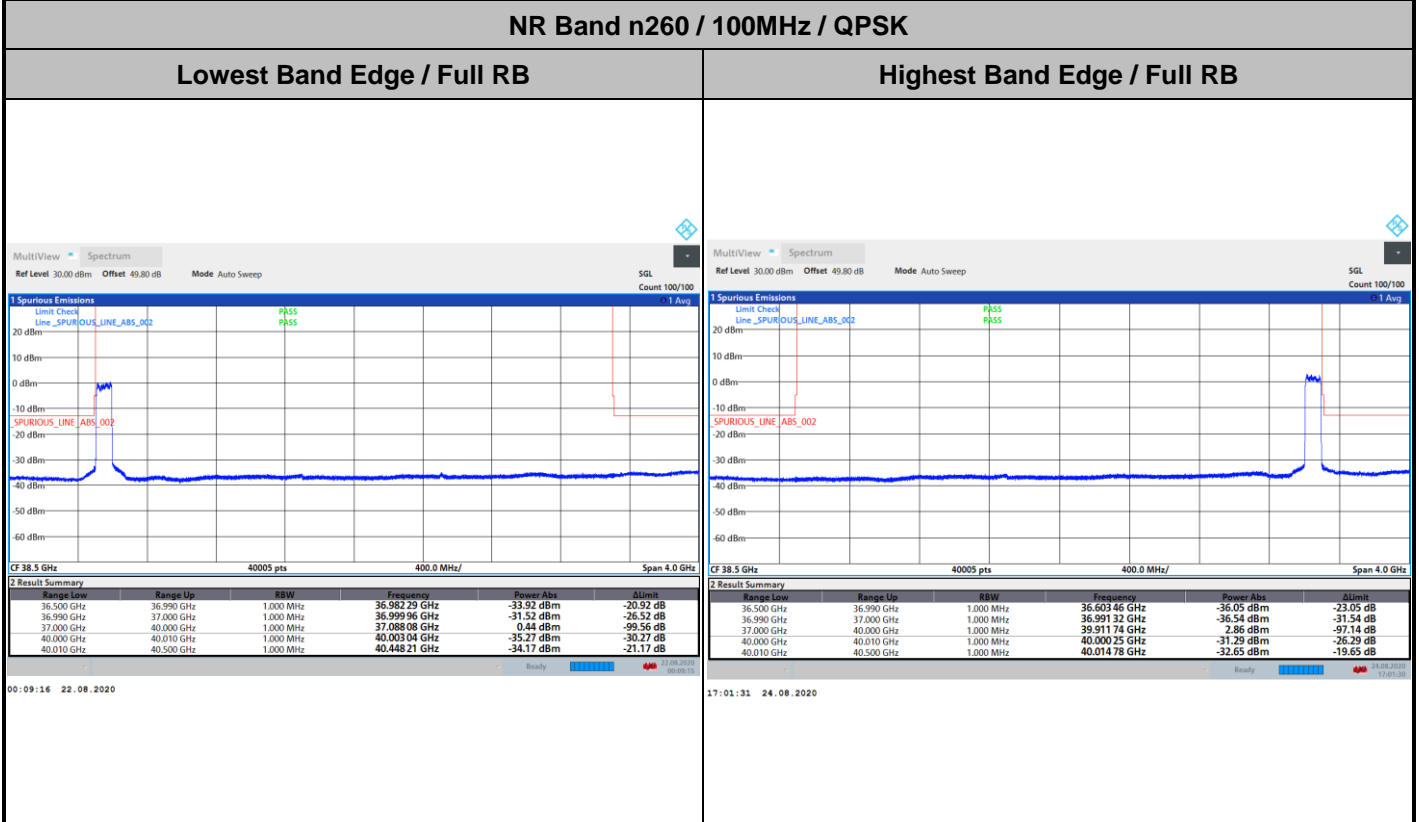
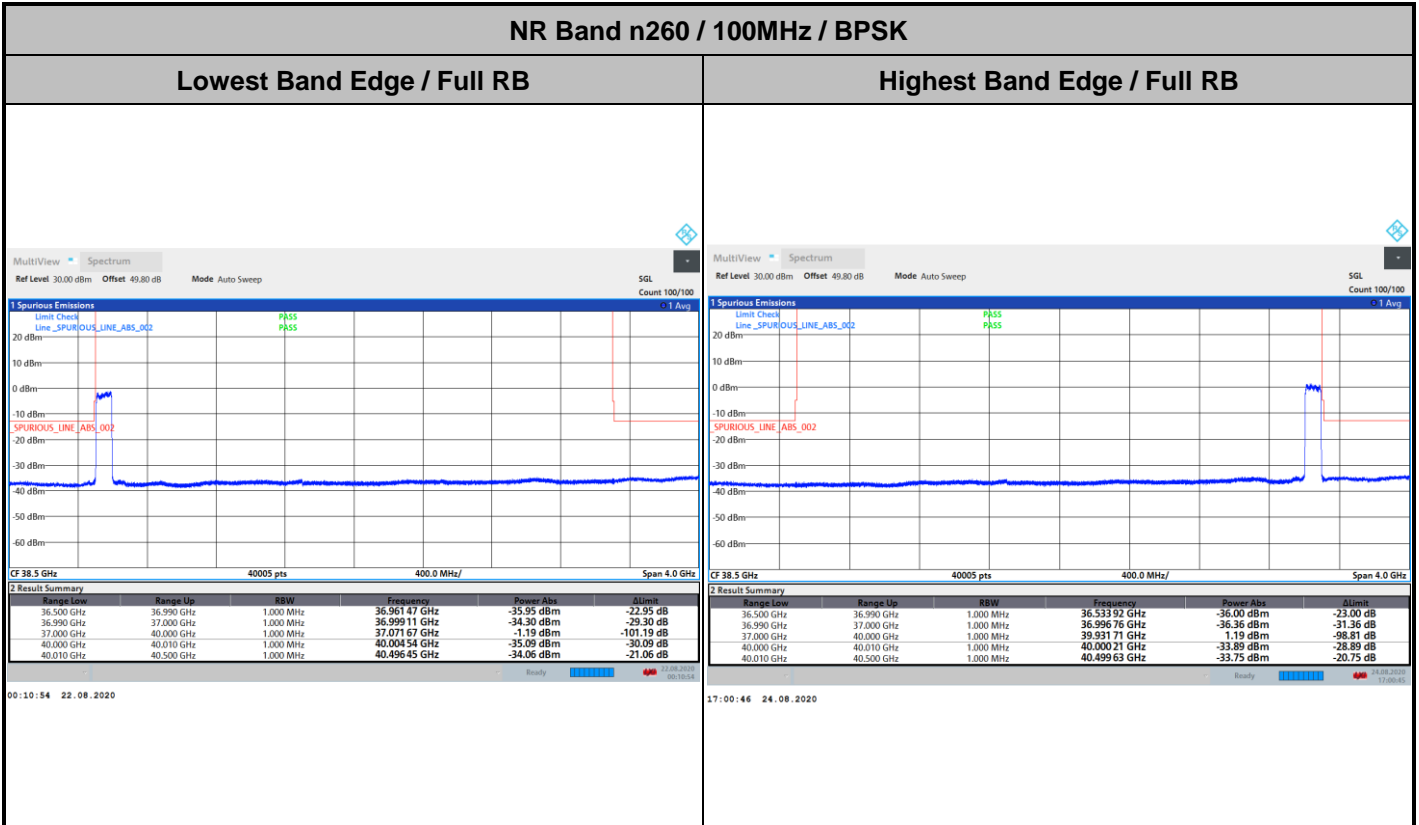
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



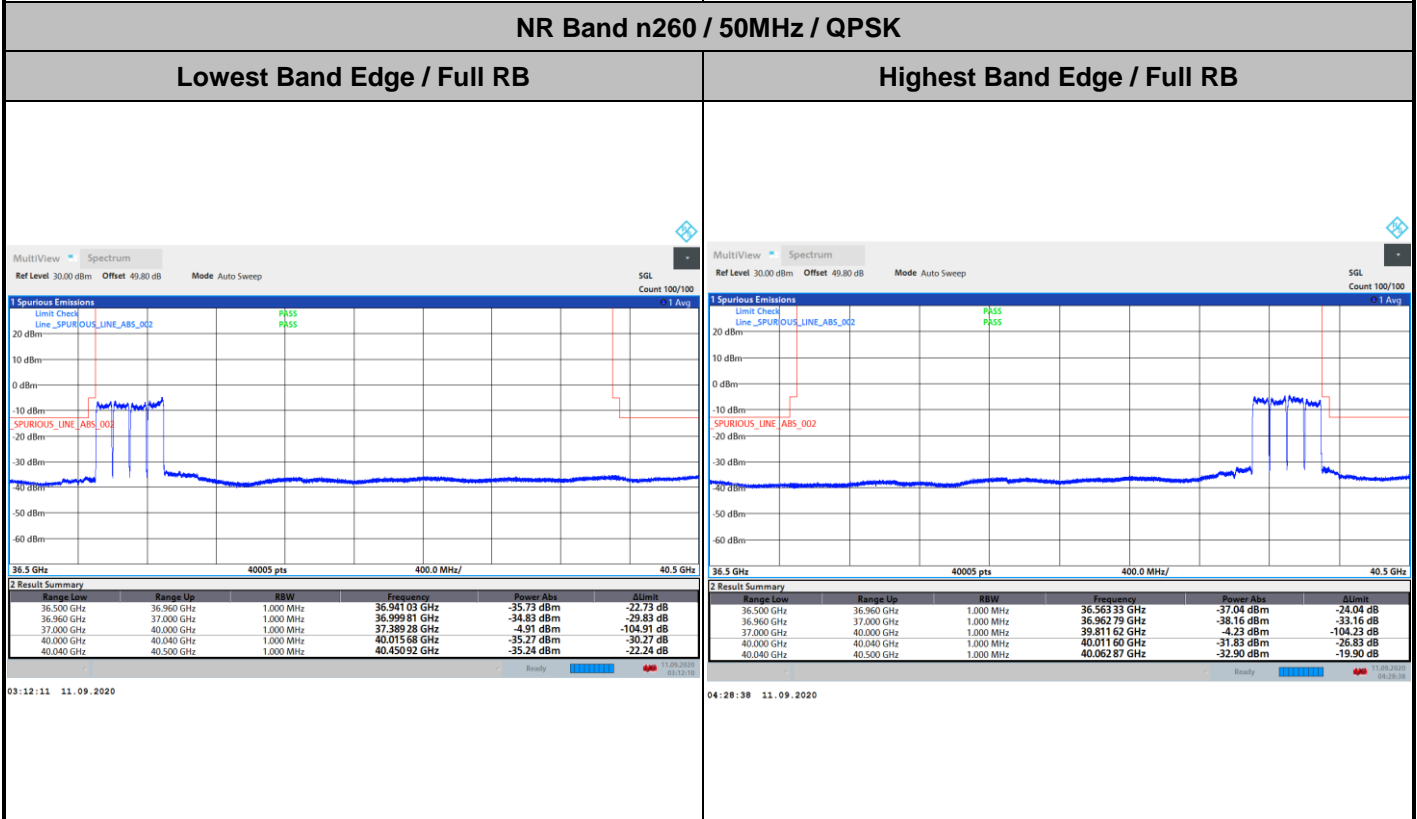
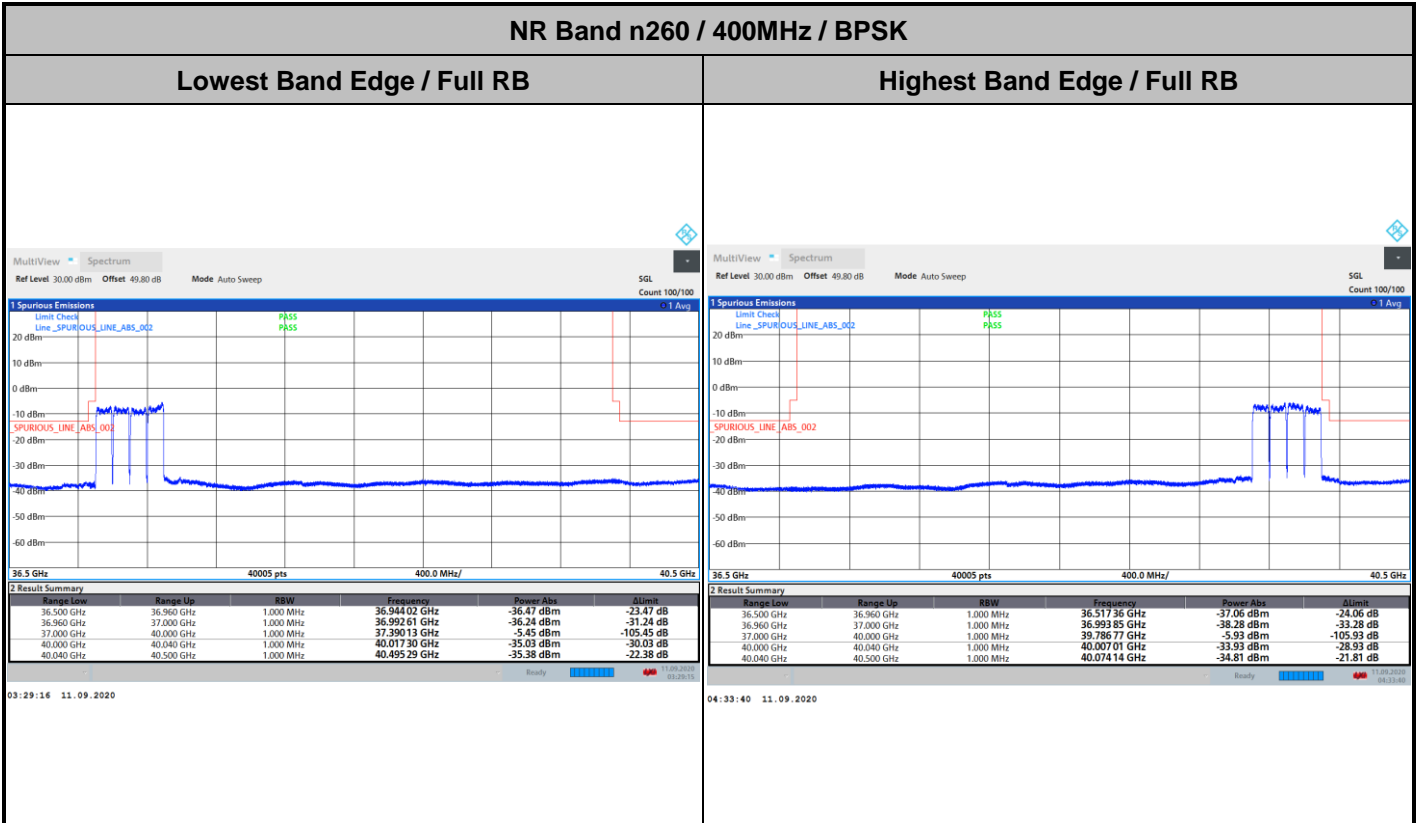


DFT-s-OFDM Module 2





DFT-s-OFDM Module 2



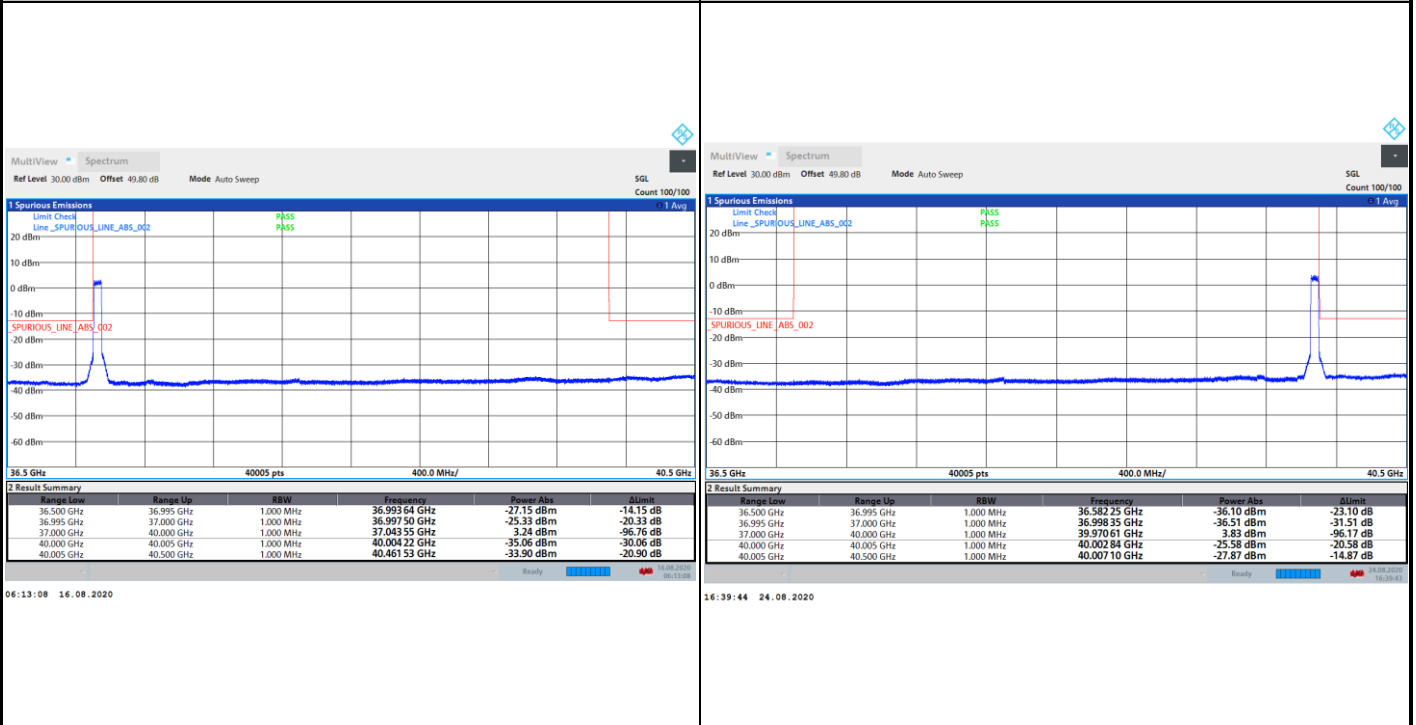


CP-OFDM Module 2

NR Band n260 / 50MHz / QPSK

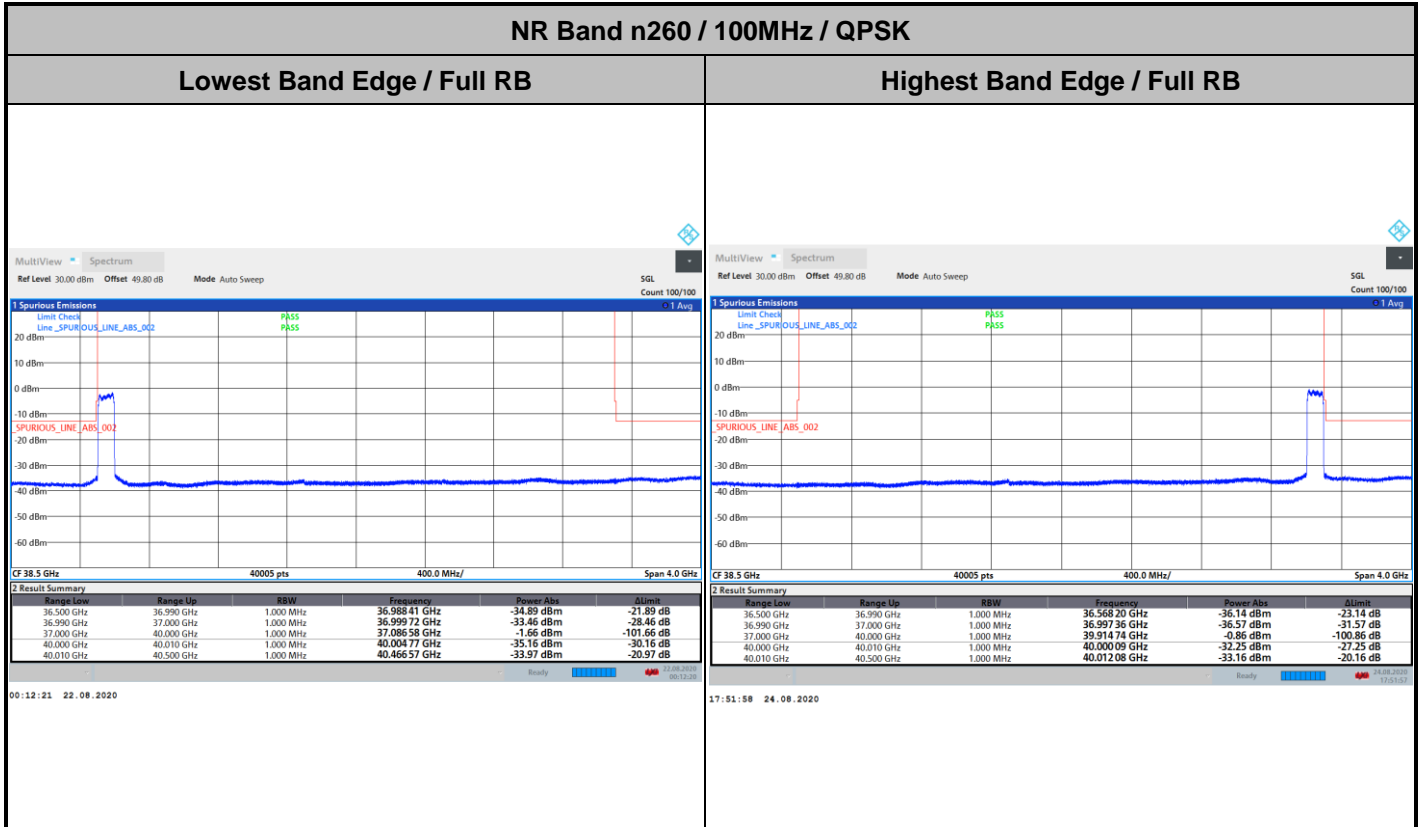
Lowest Band Edge / Full RB

Highest Band Edge / Full RB





CP-OFDM Module 2





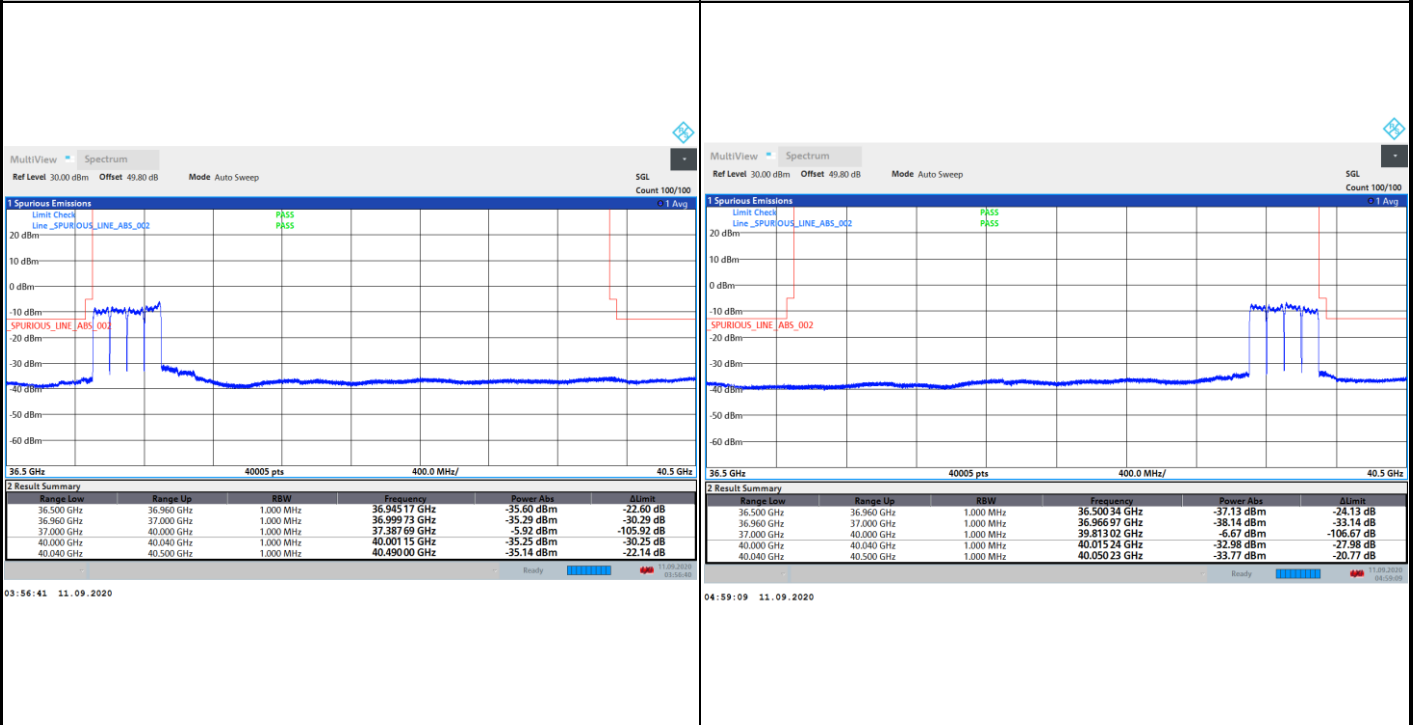


CP-OFDM Module 2

NR Band n260 / 400MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



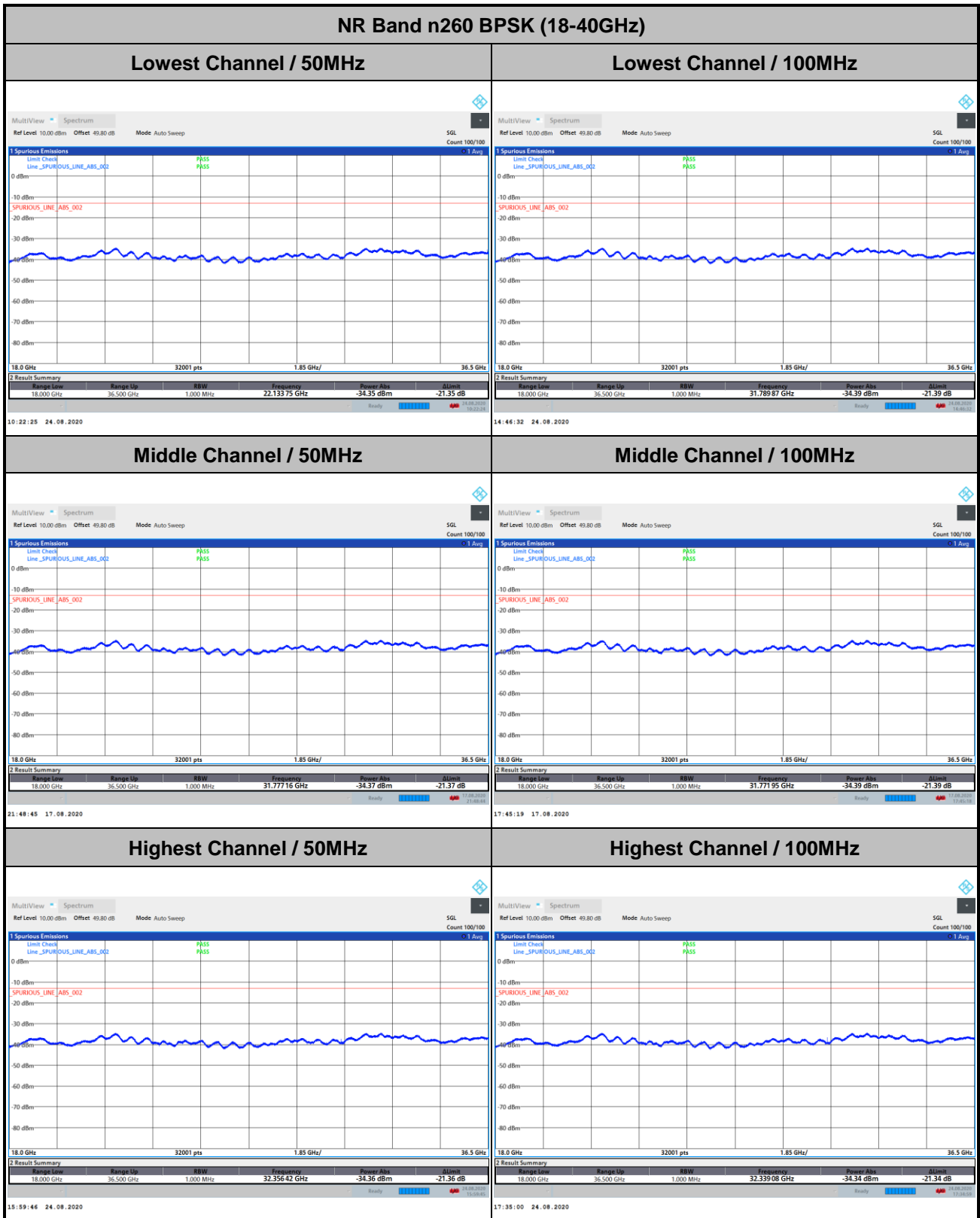


## **Spurious Emission**



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

DFT-s-OFDM Module 2

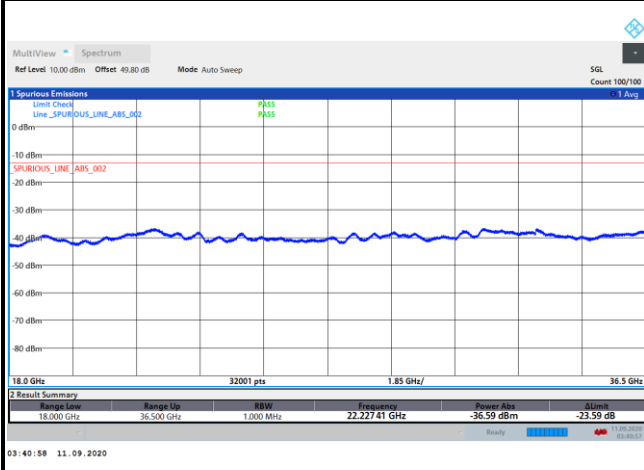




DFT-s-OFDM Module 2

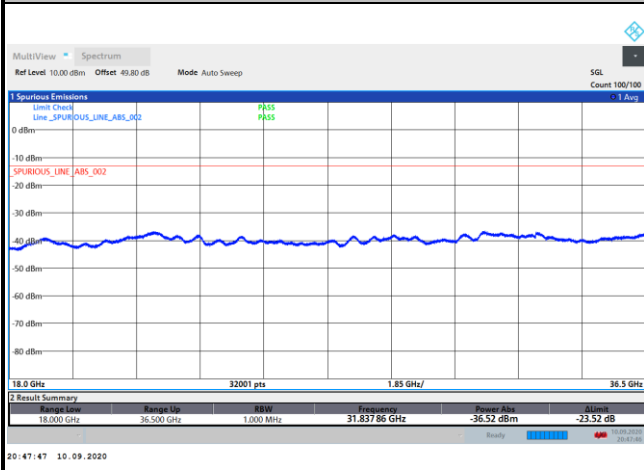
NR Band n260 BPSK (18-40GHz)

Lowest Channel / 400MHz



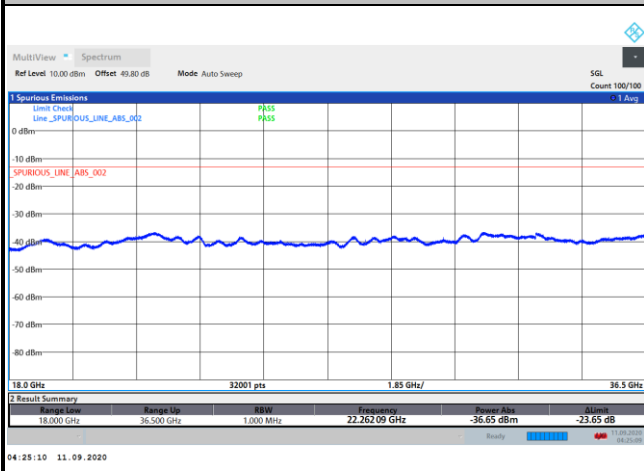
intentionally blank

Middle Channel / 400MHz



intentionally blank

Highest Channel / 400MHz



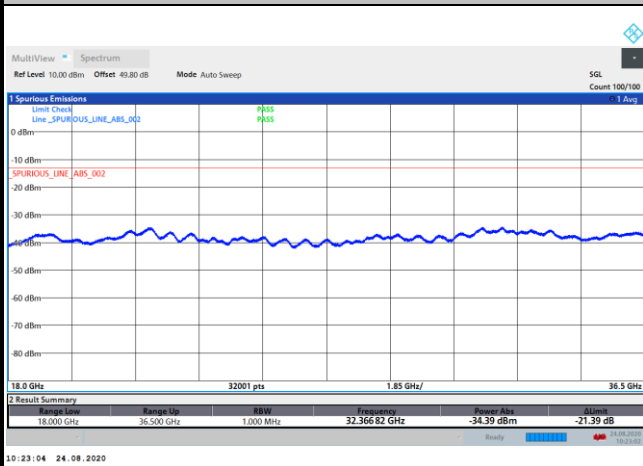
intentionally blank



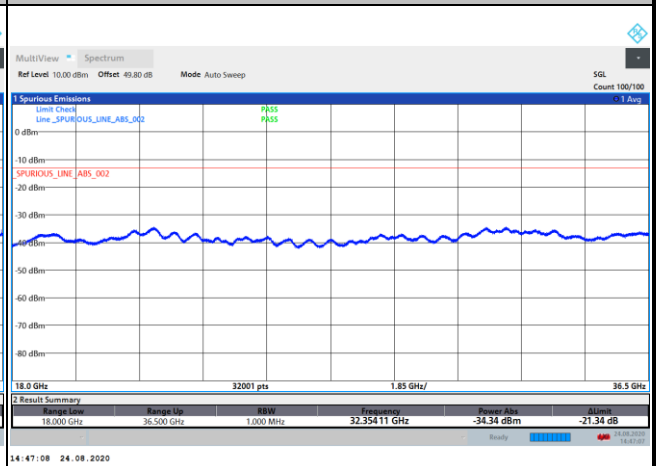
DFT-s-OFDM Module 2

NR Band n260 QPSK (18-40GHz)

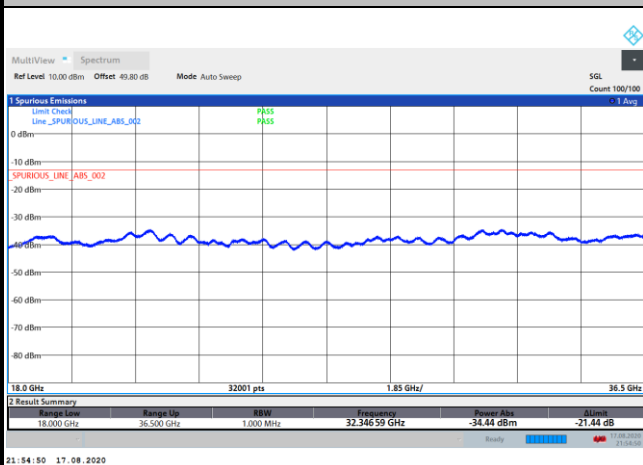
Lowest Channel / 50MHz



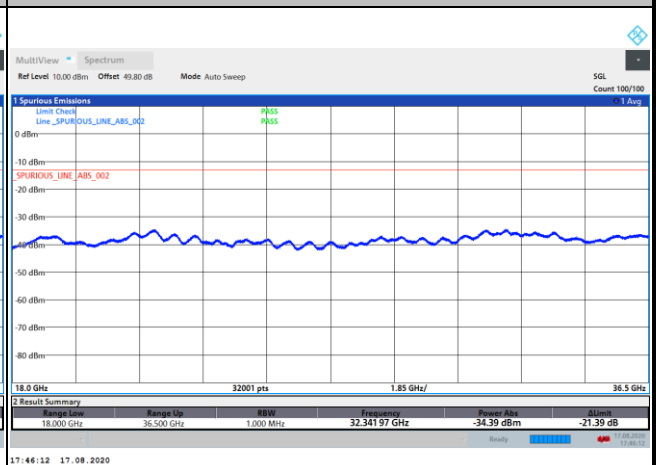
Lowest Channel / 100MHz



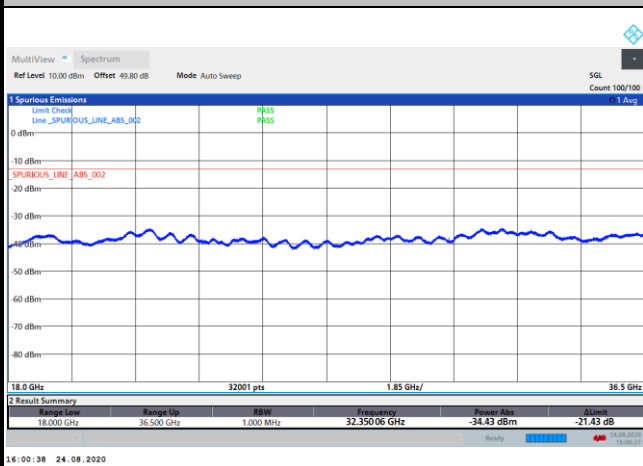
Middle Channel / 50MHz



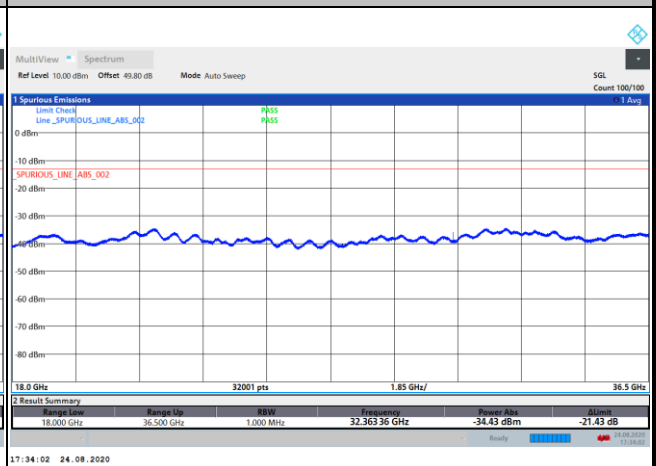
Middle Channel / 100MHz



Highest Channel / 50MHz

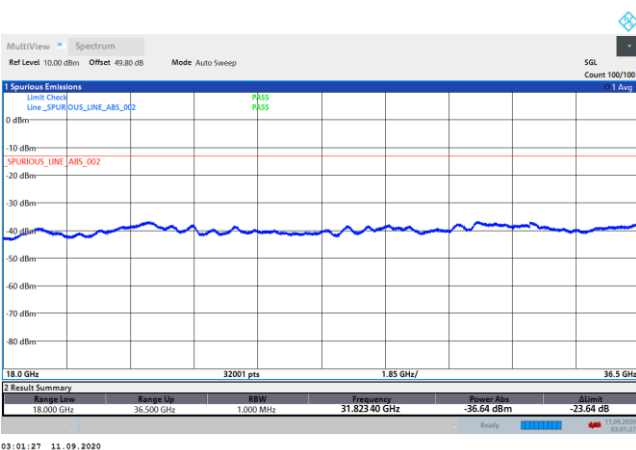
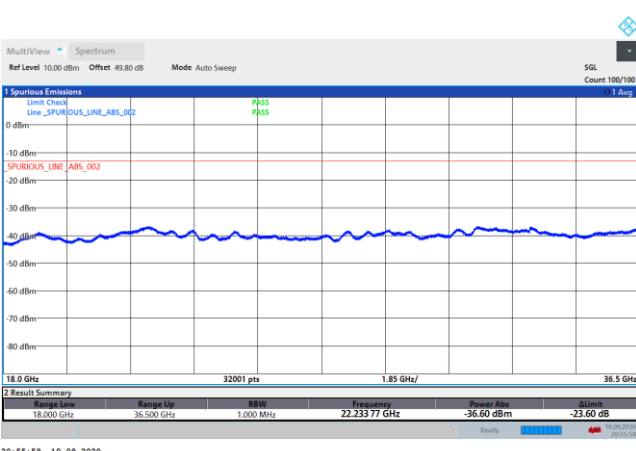
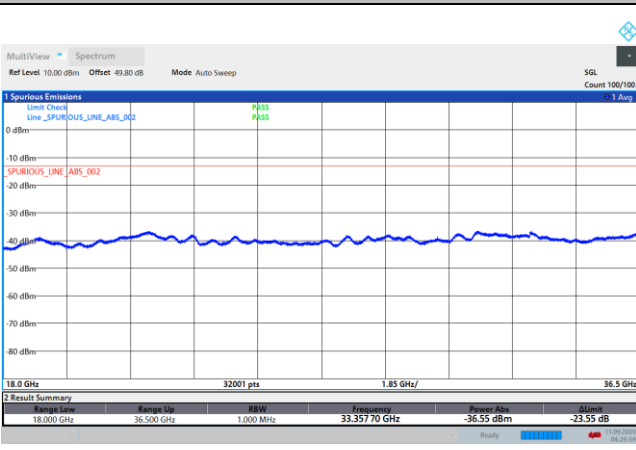


Highest Channel / 100MHz





DFT-s-OFDM Module 2

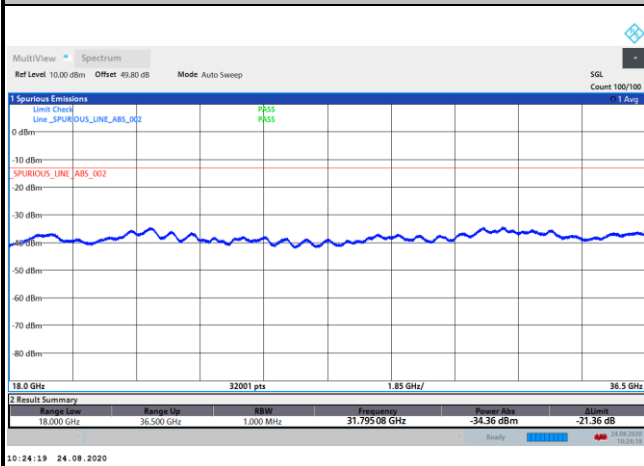
NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 400MHz	
 <p>intentionally blank</p>	
Middle Channel / 400MHz	
 <p>intentionally blank</p>	
Highest Channel / 400MHz	
 <p>intentionally blank</p>	



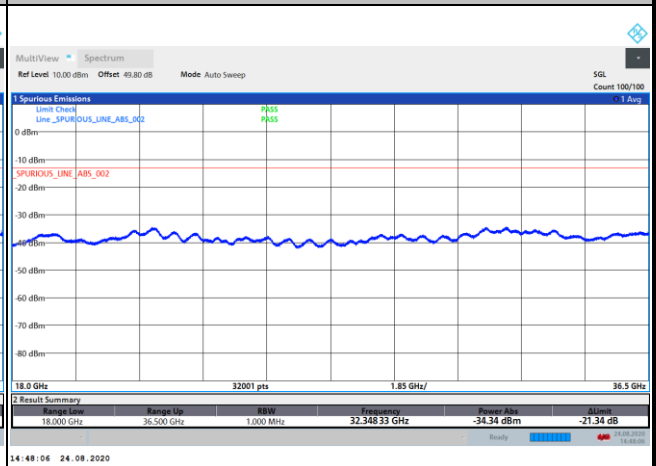
CP-OFDM Module 2

NR Band n260 QPSK (18-40GHz)

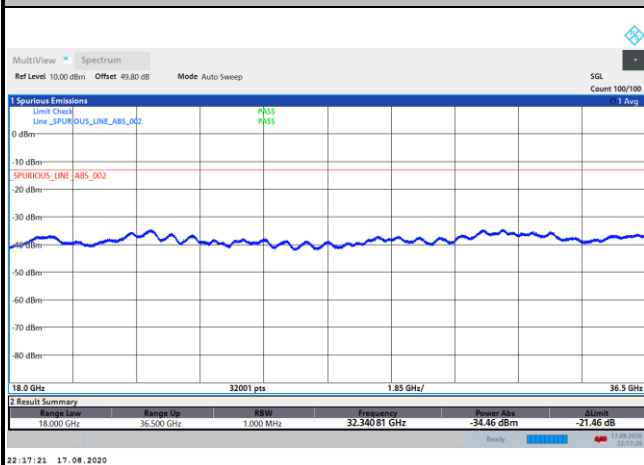
Lowest Channel / 50MHz



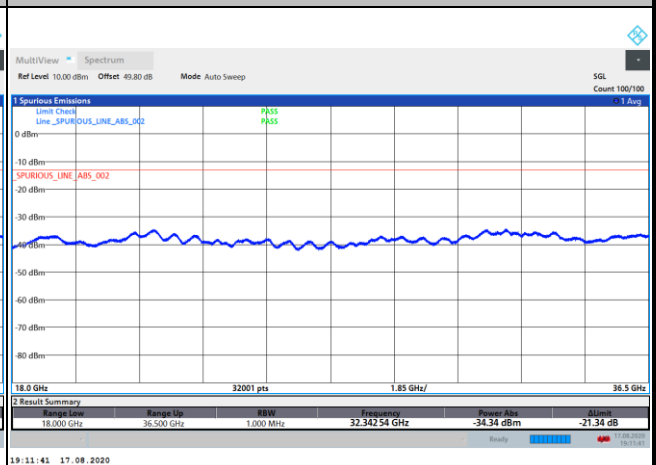
Lowest Channel / 100MHz



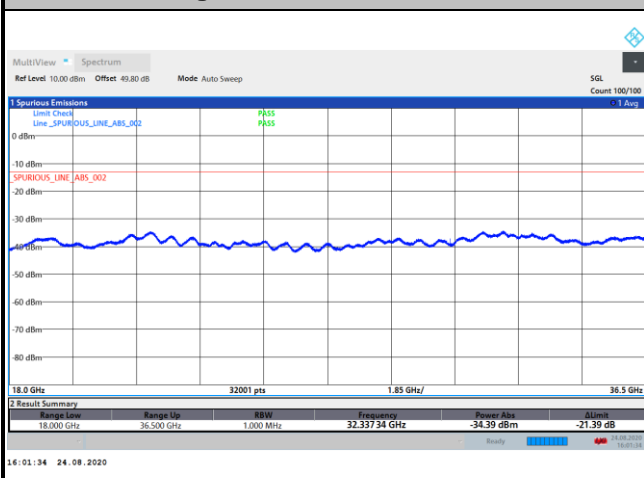
Middle Channel / 50MHz



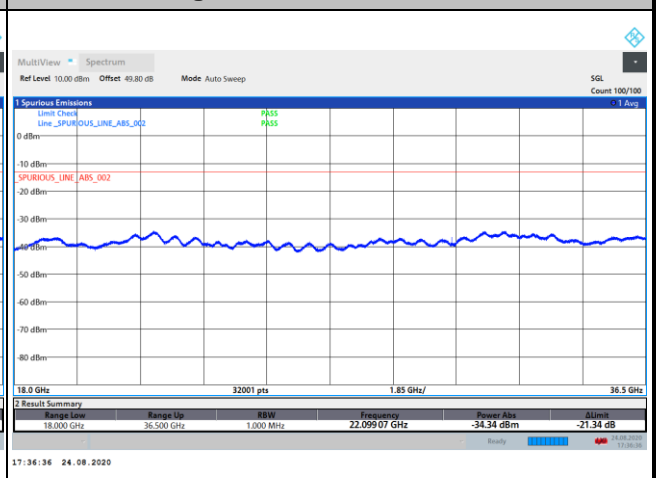
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz





# NR Band n260 Module 2 AG0+AG1

## Occupied Bandwidth

Mode	DFT-s-OFDM Module 2 NR Band n260 : 99%OBW(MHz)											
BW	50MHz				100MHz				400MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.37	45.22	-	-	90.64	90.33	-	-	385.30	386.28	-	-
Middle CH	45.28	45.12	45.22	45.23	90.35	90.60	90.50	90.30	386.01	386.44	386.22	385.60
Highest CH	45.30	44.96	-	-	90.25	89.98	-	-	383.61	383.92	-	-

Mode	CP-OFDM Module 2 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.42	-	-	92.82	-	-	388.49	-	-
Middle CH	45.42	45.50	45.30	92.49	92.74	92.49	388.98	389.38	390.62
Highest CH	45.20	-	-	92.65	-	-	387.13	-	-

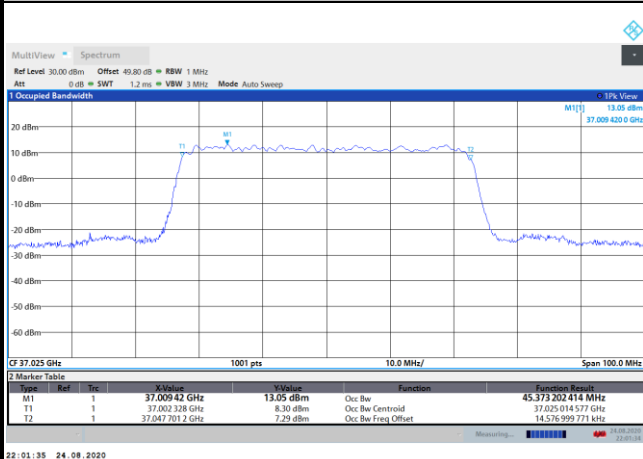




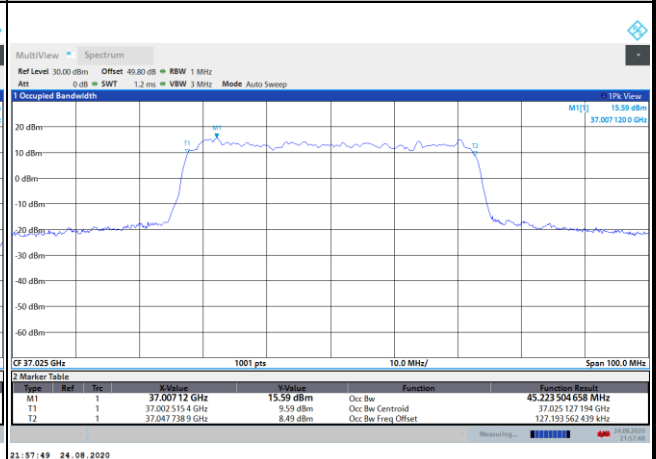
DFT-s-OFDM Module 2

NR Band n260

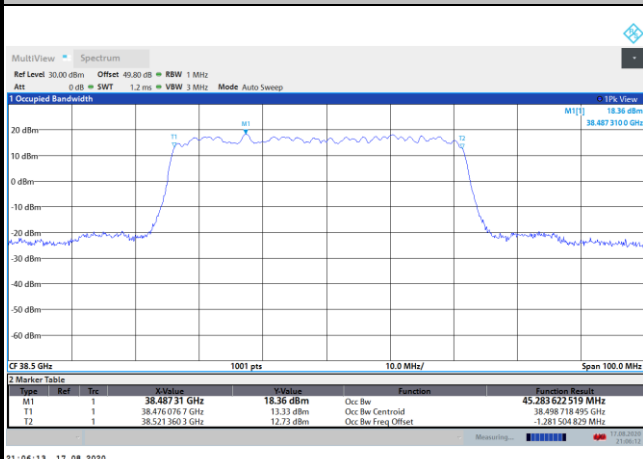
Lowest Channel / 50MHz / BPSK



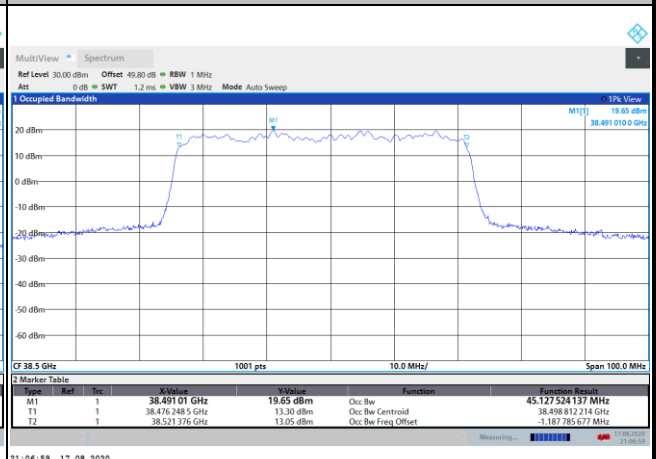
Lowest Channel / 50MHz / QPSK



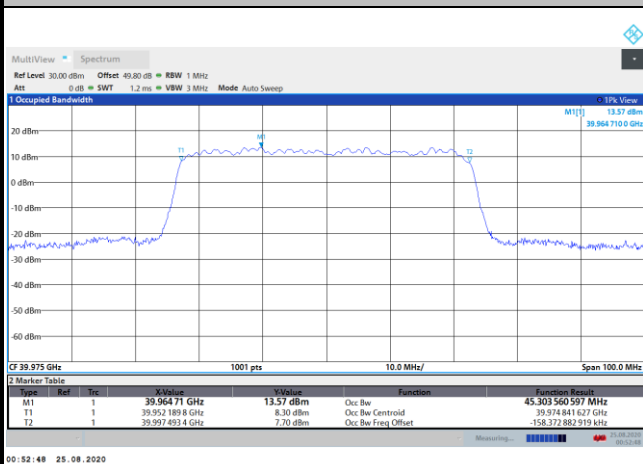
Middle Channel / 50MHz / BPSK



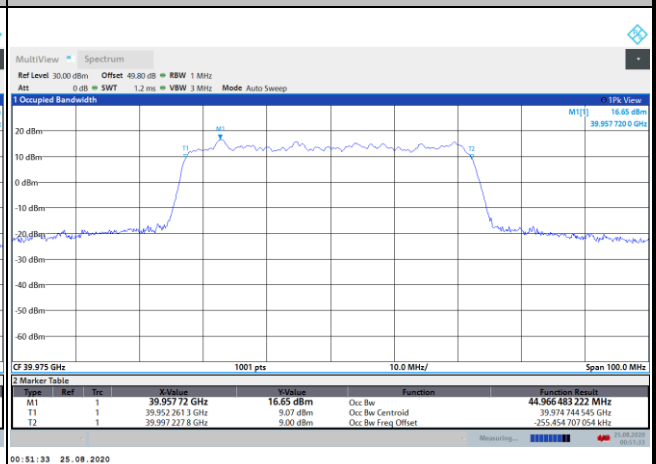
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK

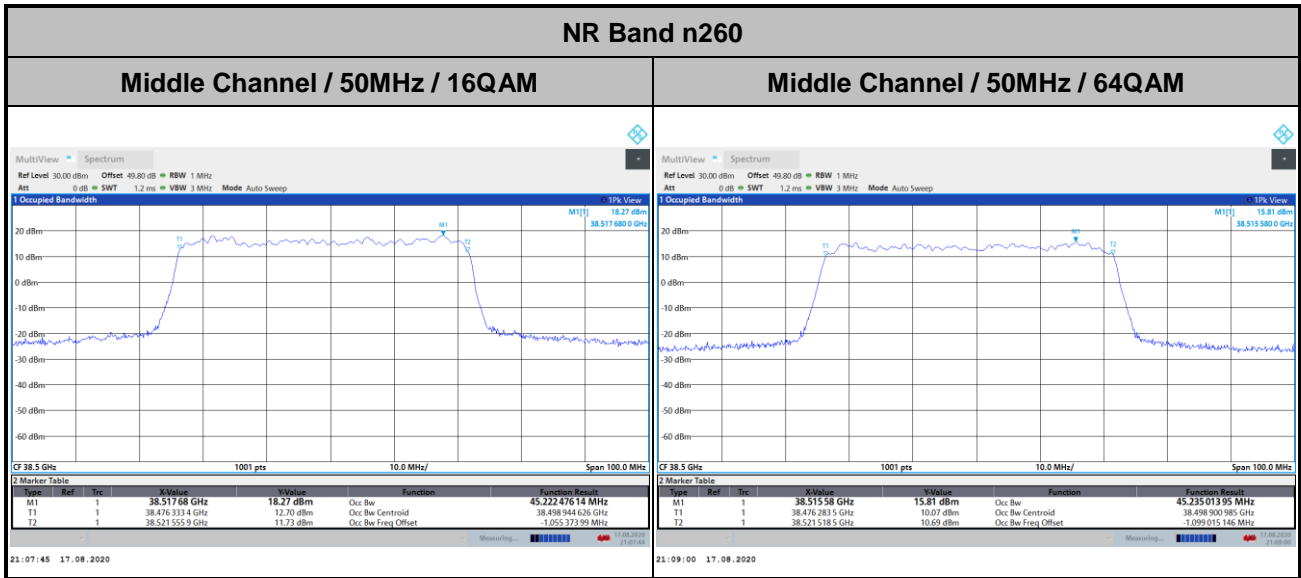


Highest Channel / 50MHz / QPSK





DFT-s-OFDM Module 2

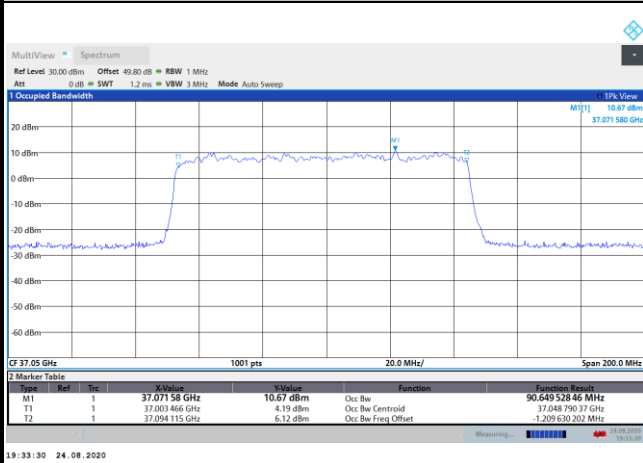




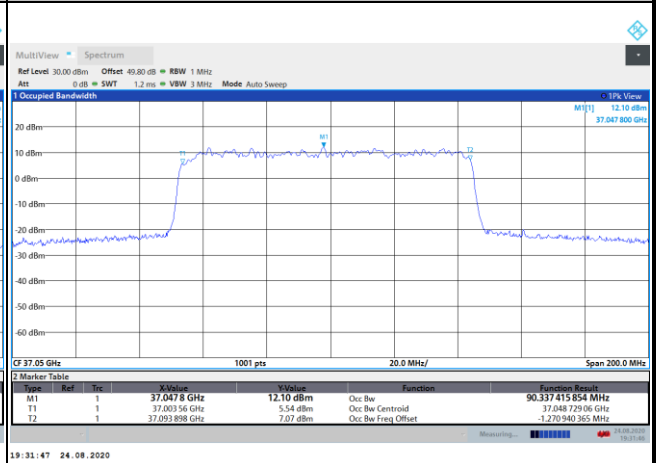
DFT-s-OFDM Module 2

NR Band n260

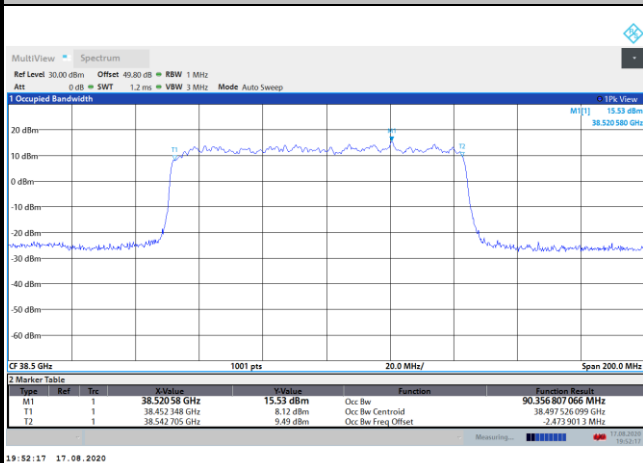
Lowest Channel / 100MHz / BPSK



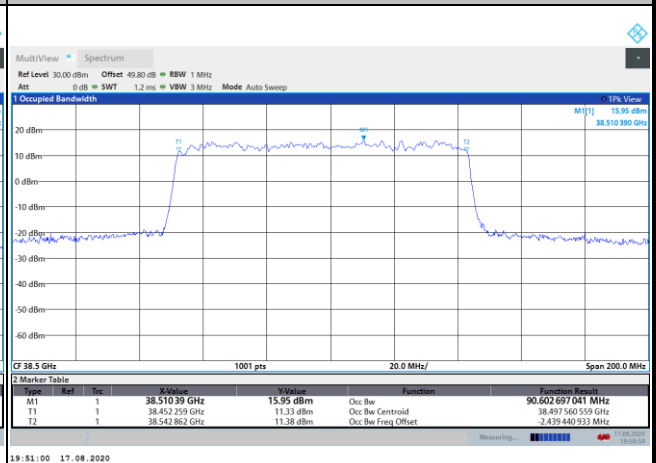
Lowest Channel / 100MHz / QPSK



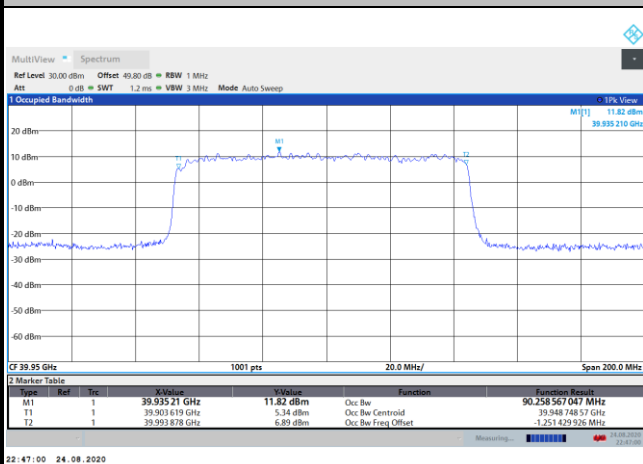
Middle Channel / 100MHz / BPSK



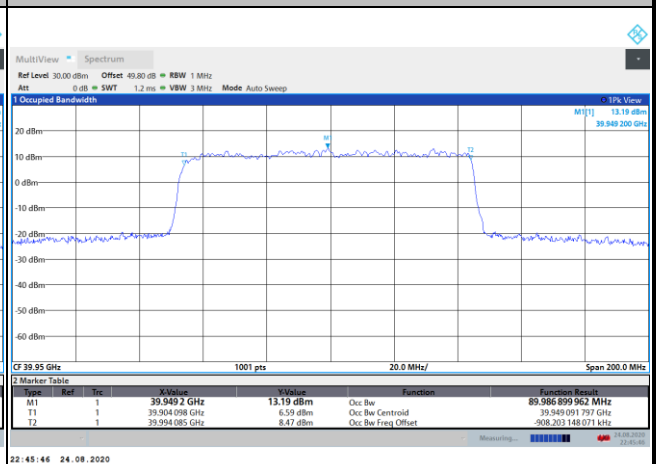
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK

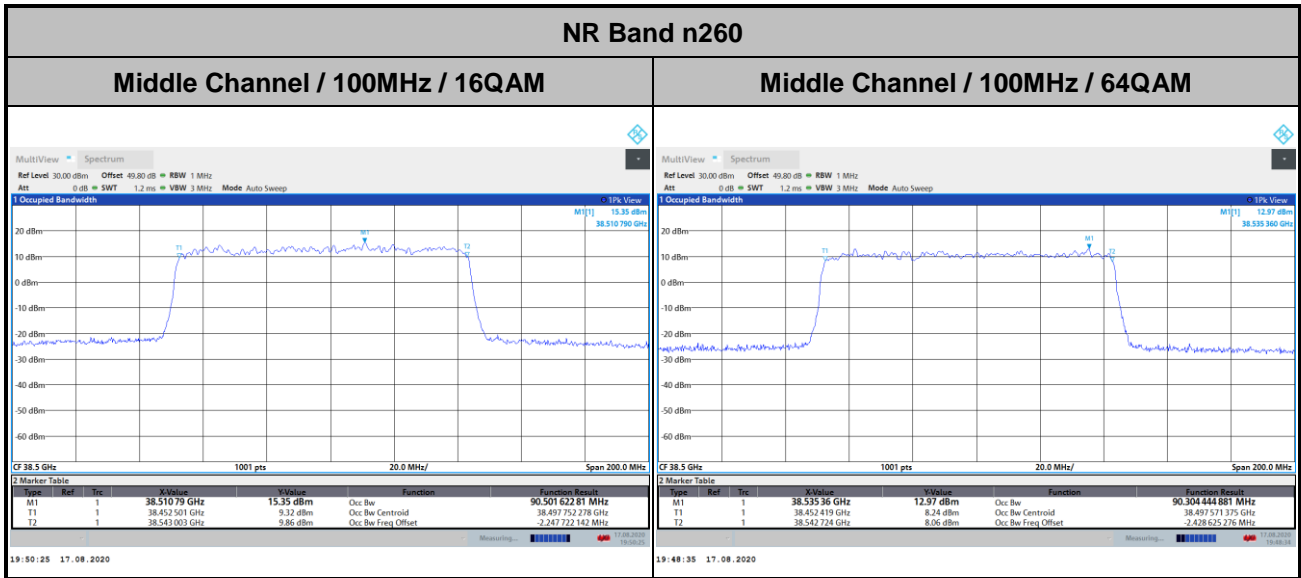


Highest Channel / 100MHz / QPSK





DFT-s-OFDM Module 2

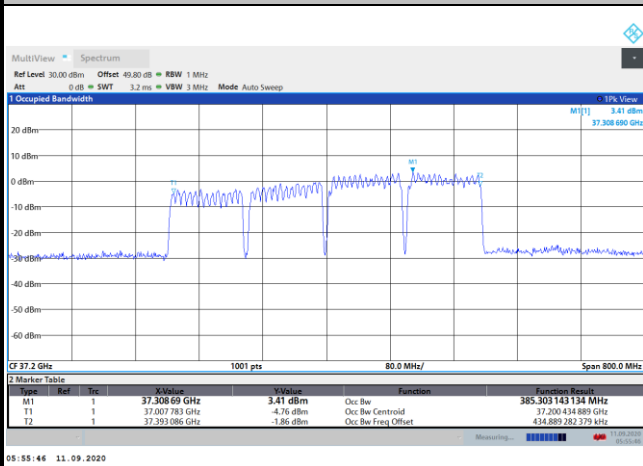




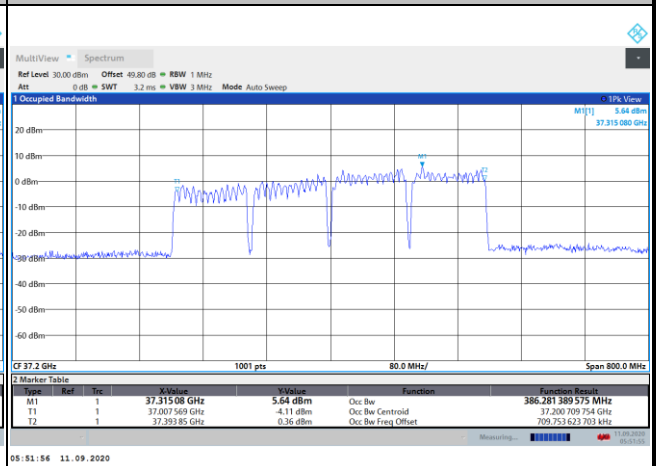
DFT-s-OFDM Module 2

NR Band n260

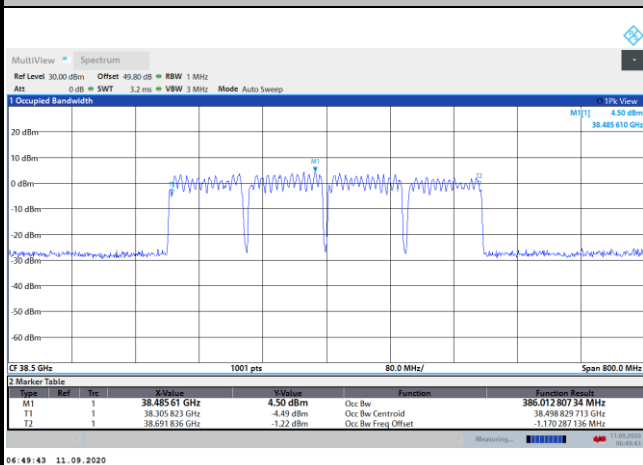
Lowest Channel / 400MHz / BPSK



Lowest Channel / 400MHz / QPSK



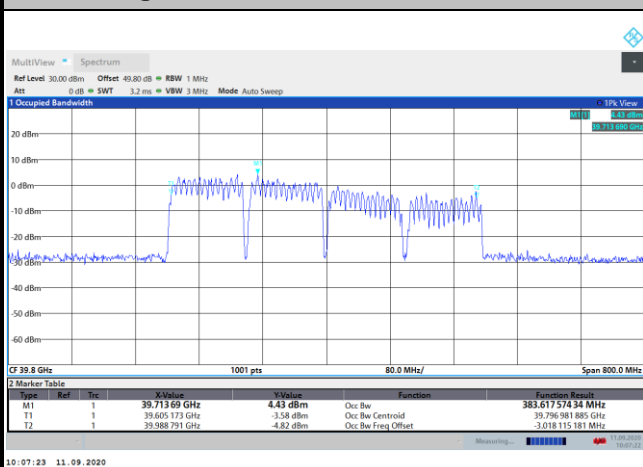
Middle Channel / 400MHz / BPSK



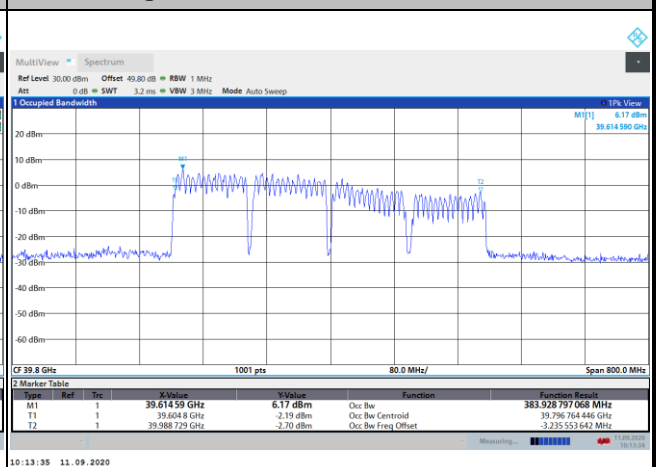
Middle Channel / 400MHz / QPSK



Highest Channel / 400MHz / BPSK

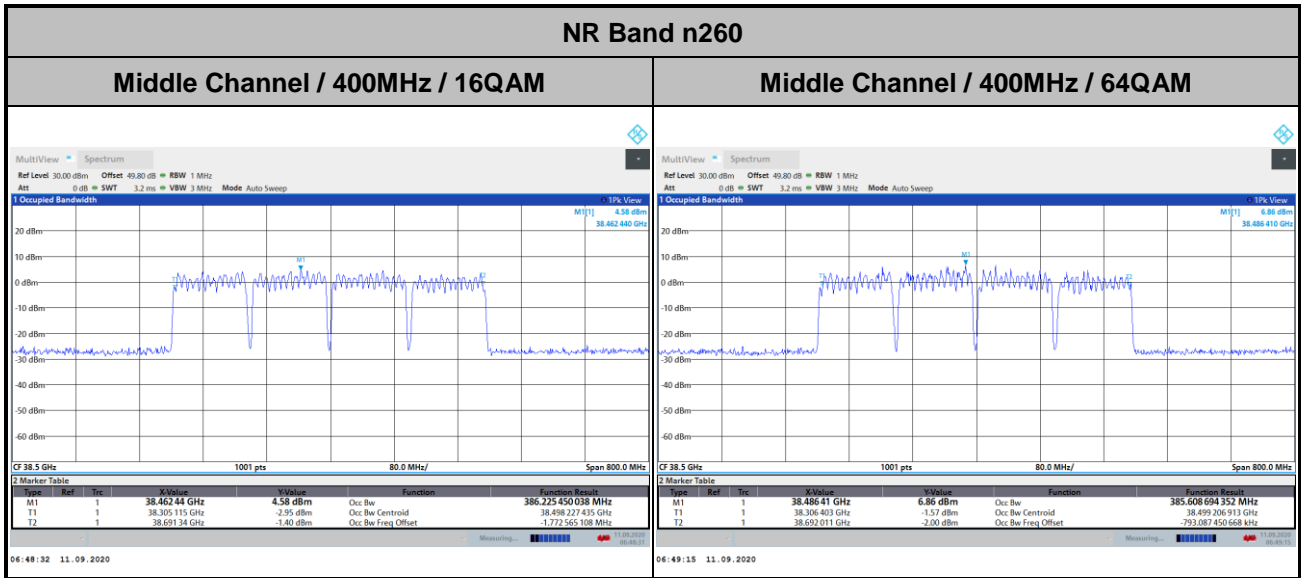


Highest Channel / 400MHz / QPSK





DFT-s-OFDM Module 2

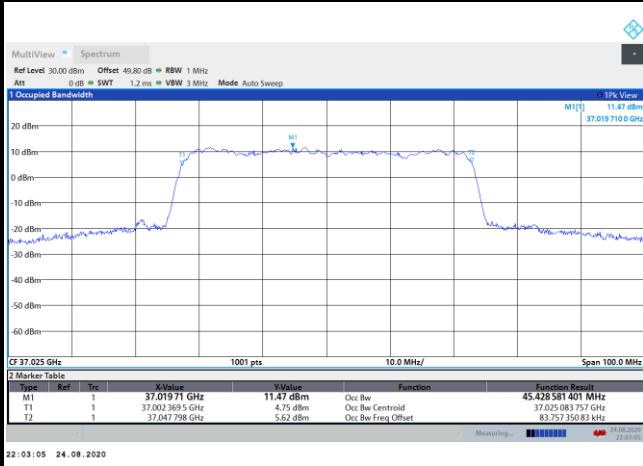




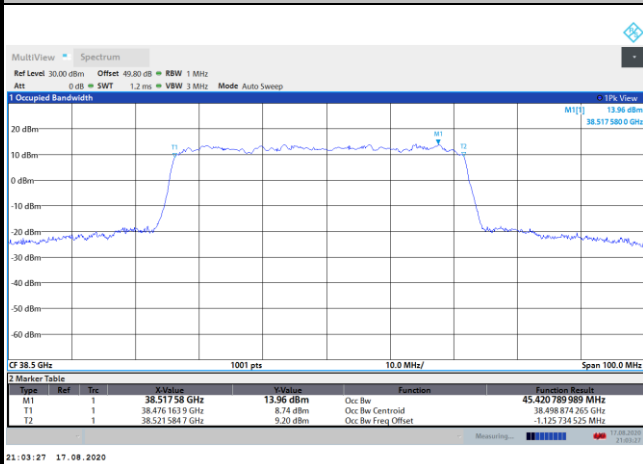
CP-OFDM Module 2

NR Band n260

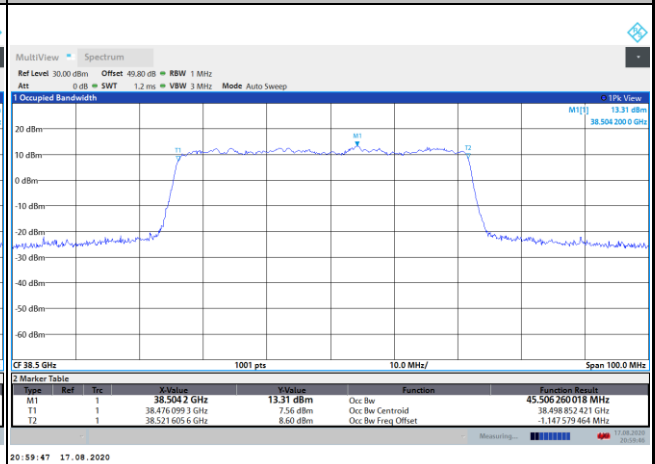
Lowest Channel / 50MHz / QPSK



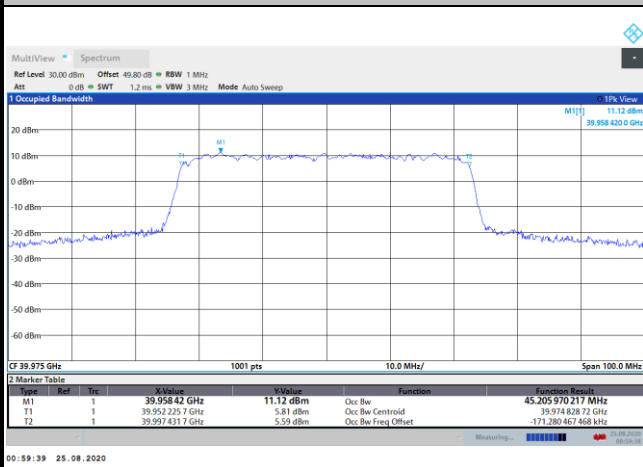
Middle Channel / 50MHz / QPSK



Middle Channel / 50MHz / 16QAM

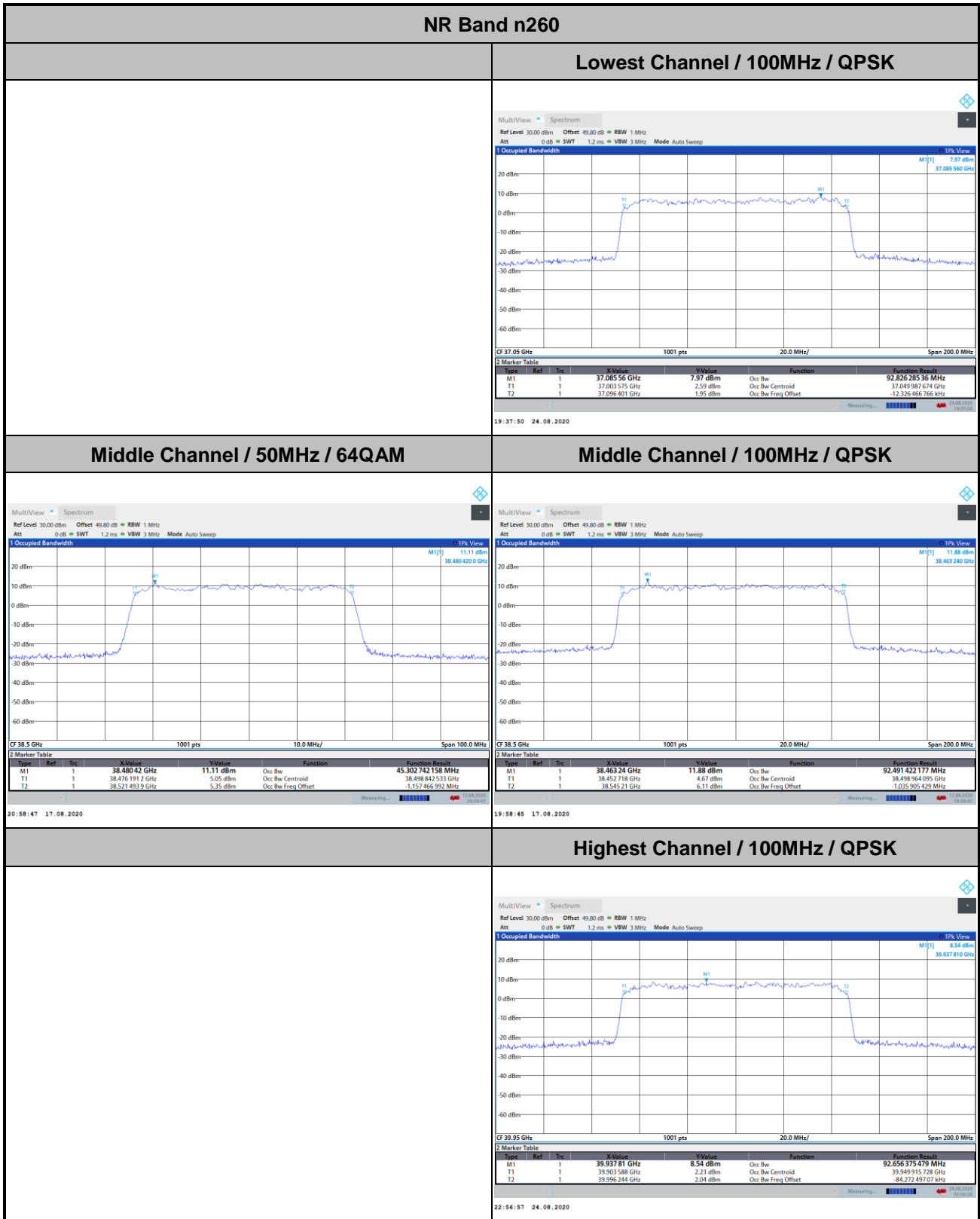


Highest Channel / 50MHz / QPSK





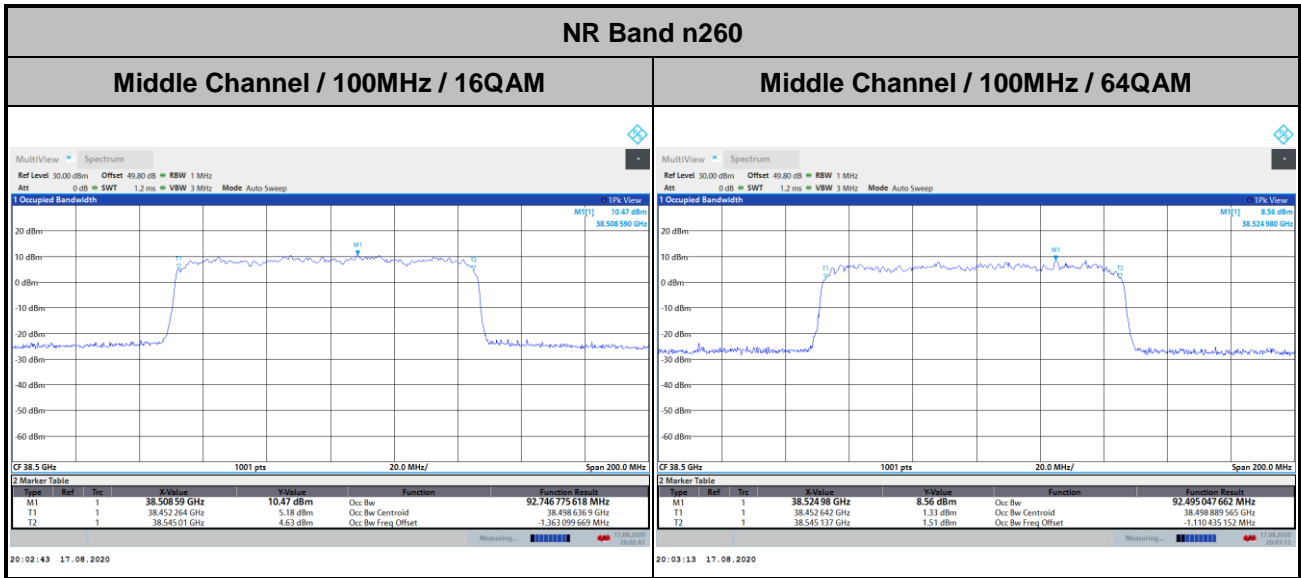
CP-OFDM Module 2







CP-OFDM Module 2

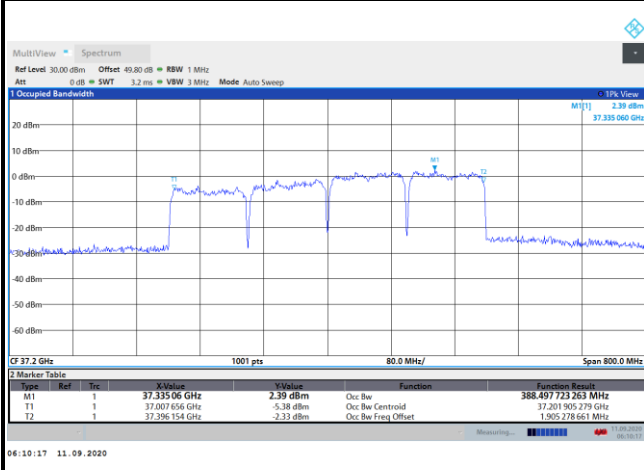




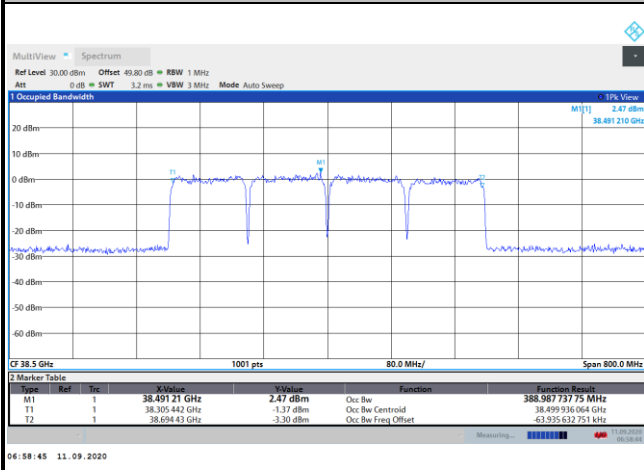
CP-OFDM Module 2

NR Band n260

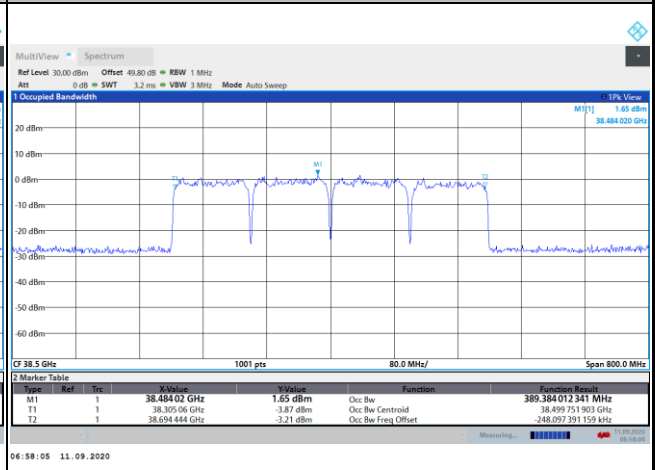
Lowest Channel / 400MHz / QPSK



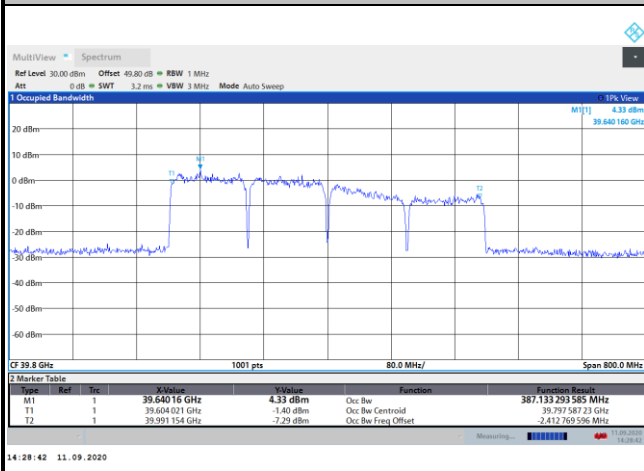
Middle Channel / 400MHz / QPSK



Middle Channel / 400MHz / 16QAM

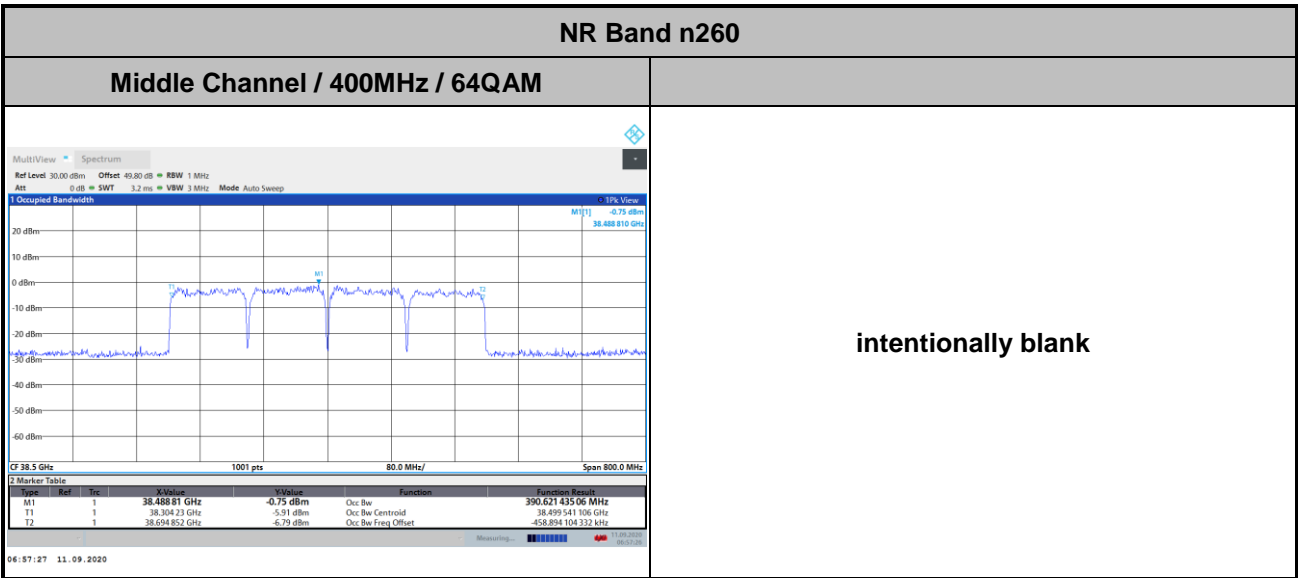


Highest Channel / 400MHz / QPSK





CP-OFDM Module 2





**Radiated Out of Band Emissions**

Mode			DFT-s-OFDM Module 2 NR Band n260 : BE (dBm) 1 RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-17.13	-15.54	-	-	-19.6	-19.25	-	-	-34.81	-33.82	-	-
	>10%OB	≤ -13	-31.41	-30.09	-	-	-32.66	-32.03	-	-	-35.17	-34.2	-	-
High CH	0~10%OB	≤ -5	-18.62	-16.91	-	-	-19.27	-18.16	-	-	-31.67	-31.47	-	-
	>10%OB	≤ -13	-30.97	-29.81	-	-	-31.58	-30.55	-	-	-35.42	-35.47	-	-
Result			Compliance											

Mode			CP-OFDM Module 2 NR Band n260 : BE (dBm) 1 RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-19.22	-	-	-22.18	-	-	-32.28	-	-
	>10%OB	≤ -13	-32.94	-	-	-34.78	-	-	-33.69	-	-
High CH	0~10%OB	≤ -5	-21.64	-	-	-23.67	-	-	-34.58	-	-
	>10%OB	≤ -13	-32.33	-	-	-32.96	-	-	-35.32	-	-
Result			Compliance								

Mode			DFT-s-OFDM Module 2 NR Band n260 : BE (dBm) Full RB											
BW			50MHz				100MHz				400MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-28.93	-25.62	-	-	-32.65	-29.8	-	-	-37.11	-36.41	-	-
	>10%OB	≤ -13	-34.33	-28.22	-	-	-35.48	-32.24	-	-	-37.15	-36.55	-	-
High CH	0~10%OB	≤ -5	-28.68	-24.97	-	-	-32.77	-29.14	-	-	-35.08	-34.95	-	-
	>10%OB	≤ -13	-32.85	-28.09	-	-	-33.84	-30.94	-	-	-35.38	-35.12	-	-
Result			Compliance											

Mode			CP-OFDM Module 2 NR Band n260 : BE (dBm) Full RB								
BW			50MHz			100MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-27.99	-	-	-32.63	-	-	-36.6	-	-
	>10%OB	≤ -13	-30.21	-	-	-33.85	-	-	-37.04	-	-
High CH	0~10%OB	≤ -5	-28.74	-	-	-31.45	-	-	-34.87	-	-
	>10%OB	≤ -13	-31	-	-	-32.66	-	-	-35.53	-	-
Result			Compliance								

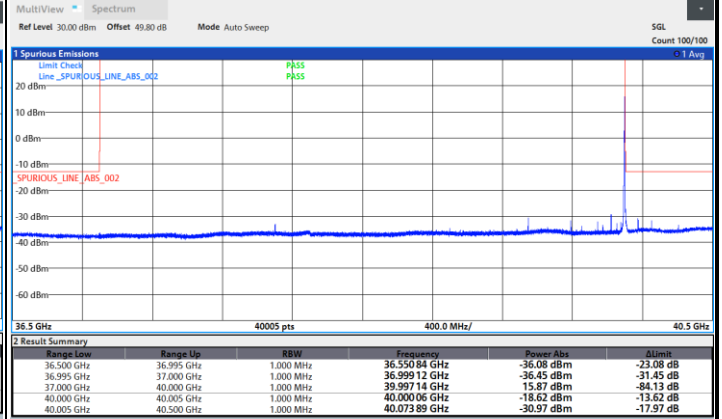
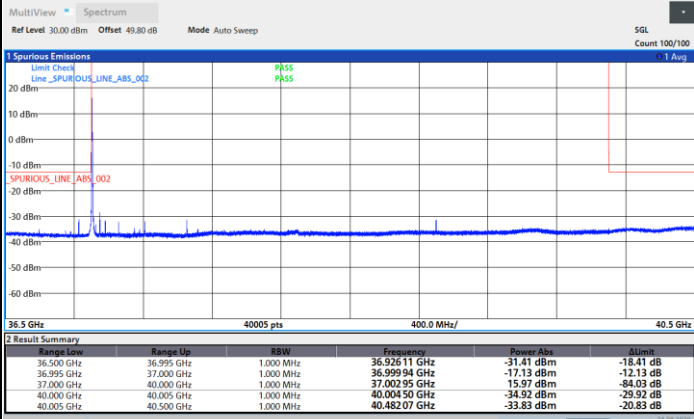


DFT-s-OFDM Module 2

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / 1 RB

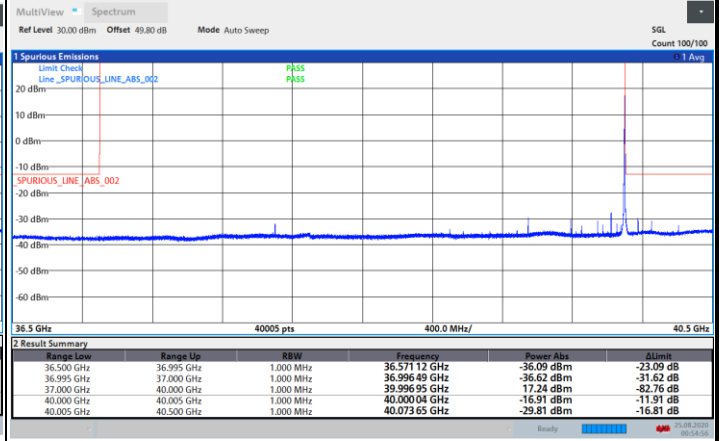
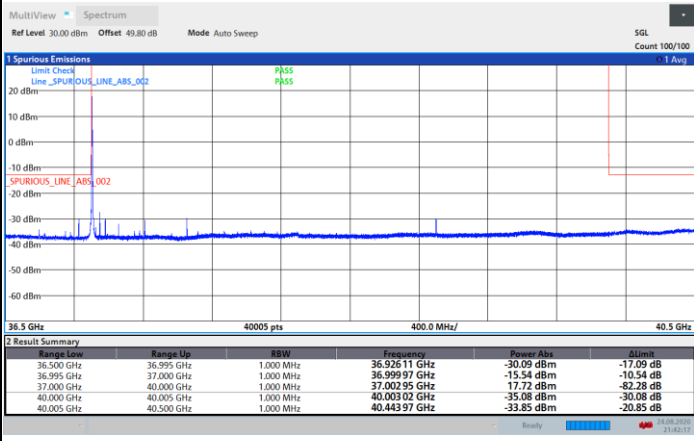
Highest Band Edge / 1 RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



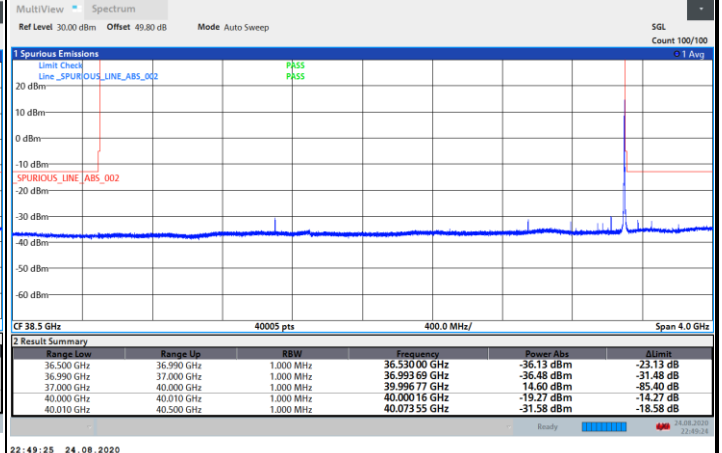
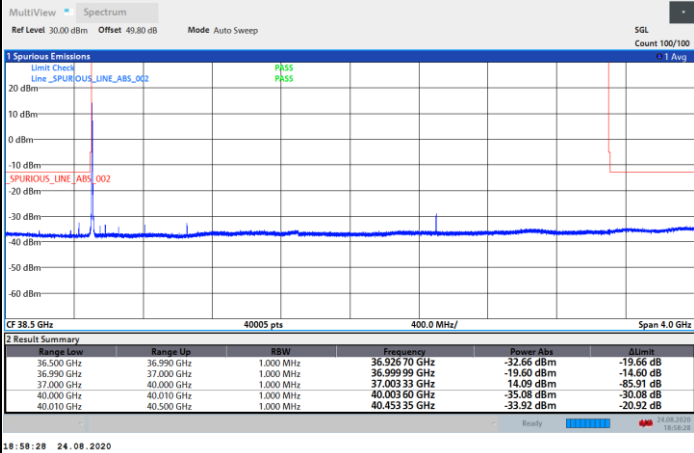


DFT-s-OFDM Module 2

NR Band n260 / 100MHz / BPSK

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

