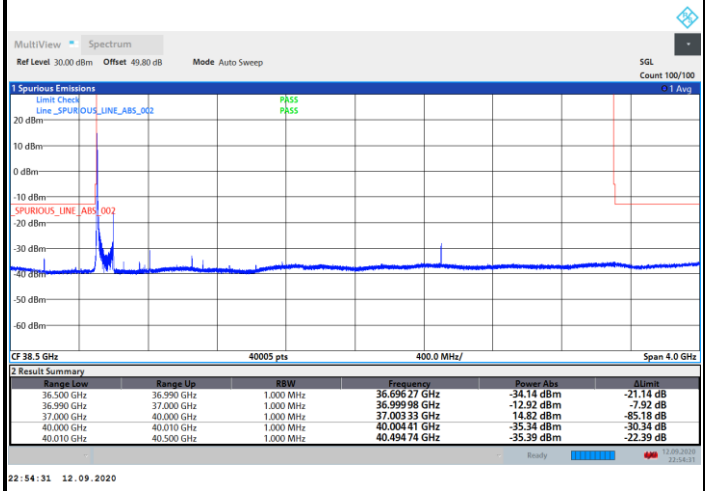
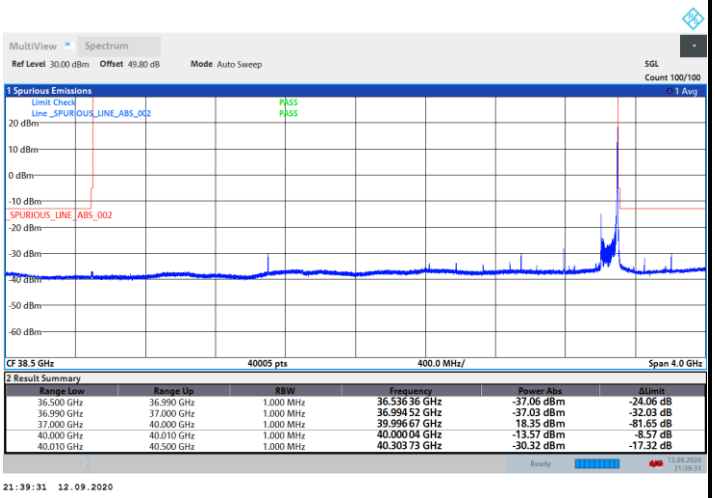
DFT-s-OFDM Module 0

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / 1 RB

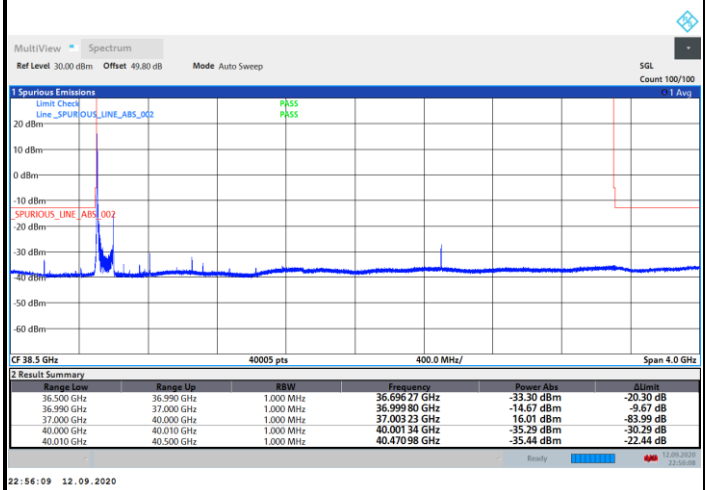


Highest Band Edge / 1 RB

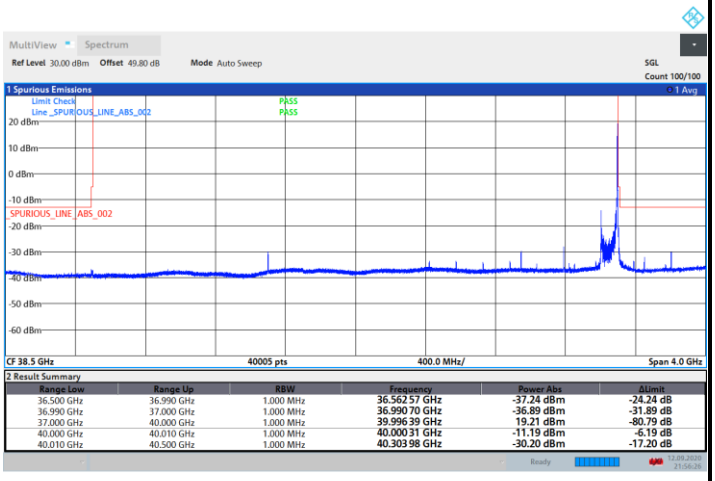


NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB



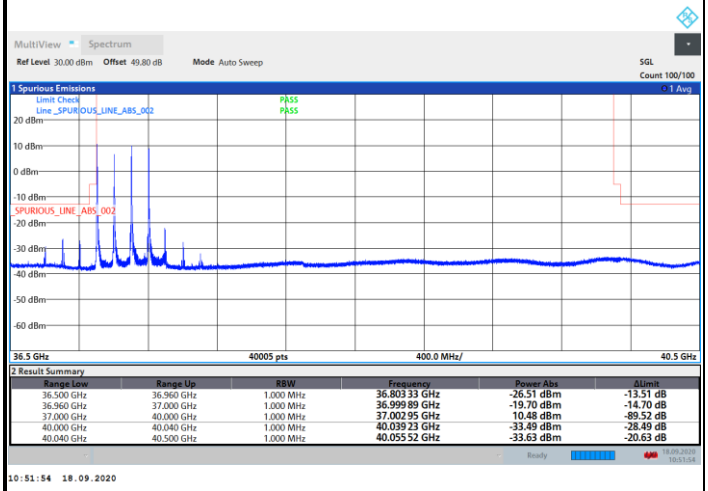
Highest Band Edge / 1 RB



DFT-s-OFDM Module 0

NR Band n260 / 400MHz / BPSK

Lowest Band Edge / 1 RB

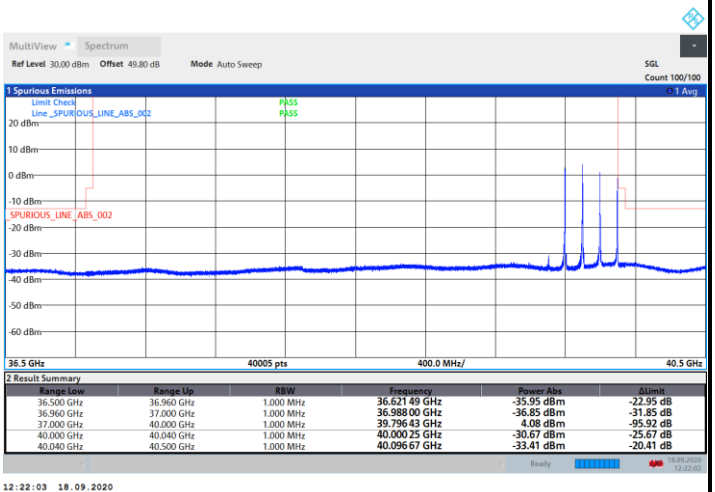


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.803 33 GHz	-26.51 dBm	-13.51 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.999 89 GHz	-19.70 dBm	-14.70 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.002 95 GHz	10.48 dBm	-89.52 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.039 23 GHz	-33.49 dBm	-28.49 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.055 52 GHz	-33.63 dBm	-20.63 dB

10:51:54 18.09.2020

Highest Band Edge / 1 RB



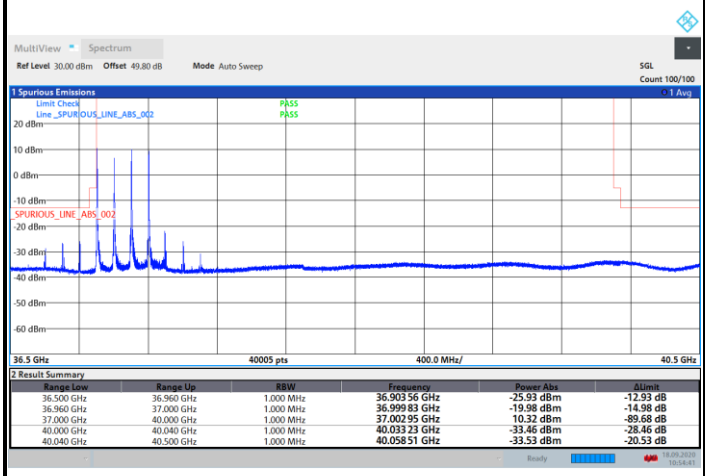
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.621 49 GHz	-35.95 dBm	-22.95 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.988 00 GHz	-36.85 dBm	-31.85 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.796 43 GHz	4.08 dBm	-95.92 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.000 25 GHz	-30.67 dBm	-25.67 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.096 67 GHz	-33.41 dBm	-20.41 dB

12:22:03 18.09.2020

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

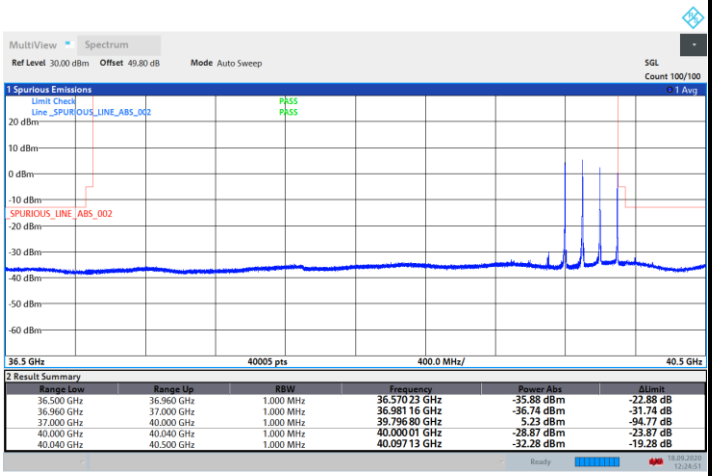


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.903 56 GHz	-25.93 dBm	-12.93 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.999 83 GHz	-19.98 dBm	-14.98 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.002 95 GHz	10.32 dBm	-89.68 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.033 23 GHz	-33.46 dBm	-28.46 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.058 51 GHz	-33.53 dBm	-20.53 dB

10:54:42 18.09.2020

Highest Band Edge / 1 RB

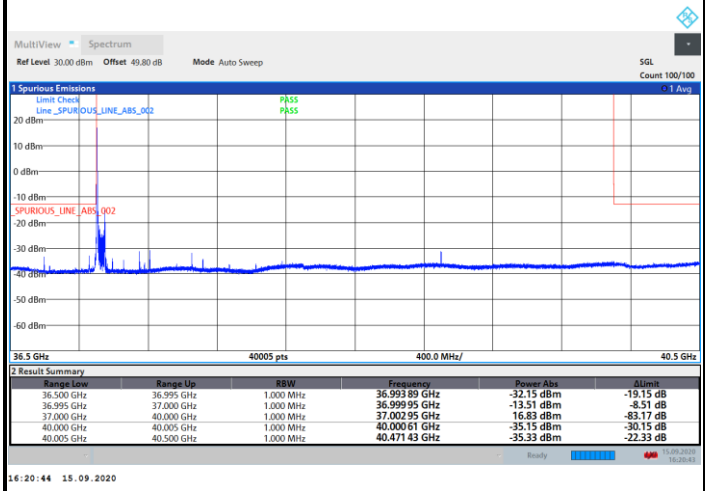
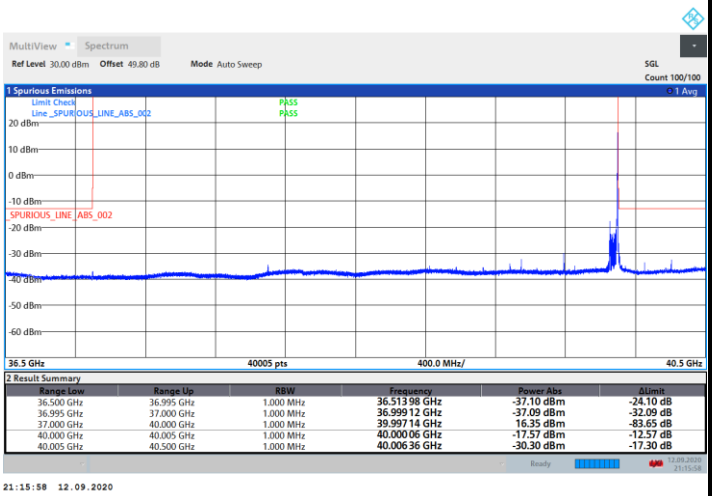


2 Result Summary

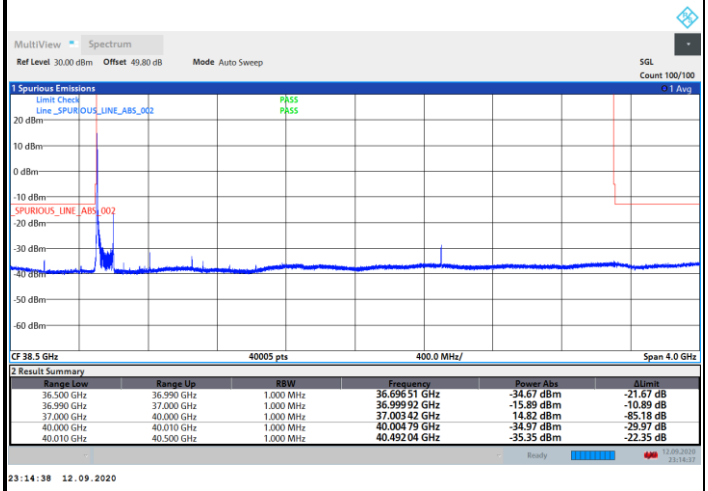
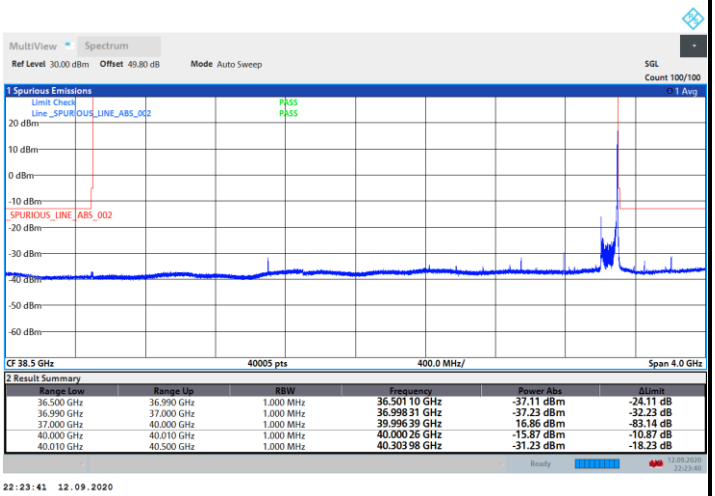
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.570 23 GHz	-35.88 dBm	-22.88 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.981 16 GHz	-36.74 dBm	-31.74 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.796 80 GHz	5.23 dBm	-94.77 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.000 01 GHz	-28.87 dBm	-23.87 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.097 13 GHz	-32.28 dBm	-19.28 dB

12:24:52 18.09.2020

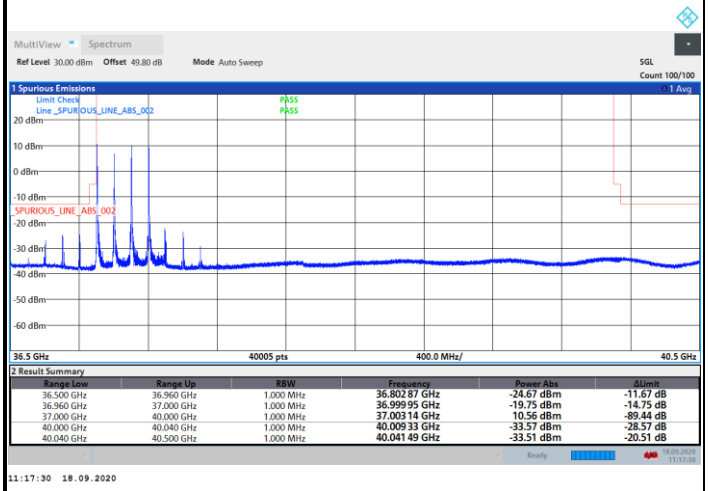
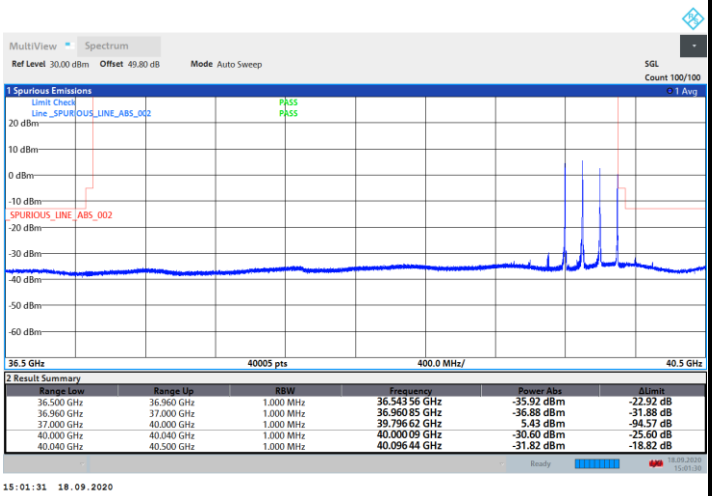
CP-OFDM Module 0

NR Band n260 / 50MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

CP-OFDM Module 0

NR Band n260 / 100MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

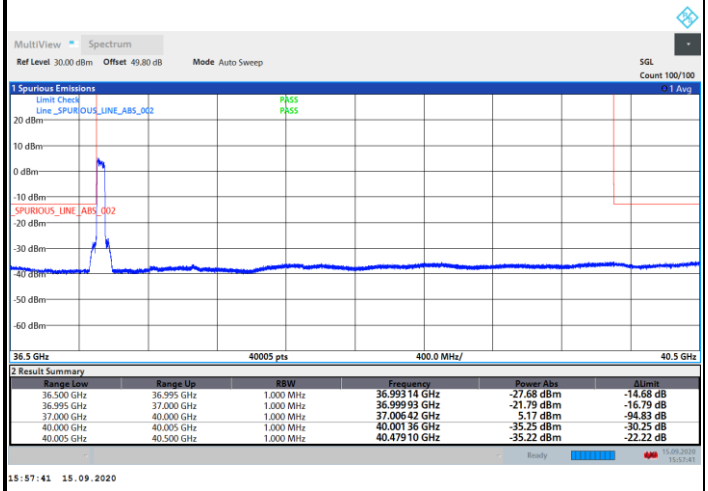
CP-OFDM Module 0

NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	

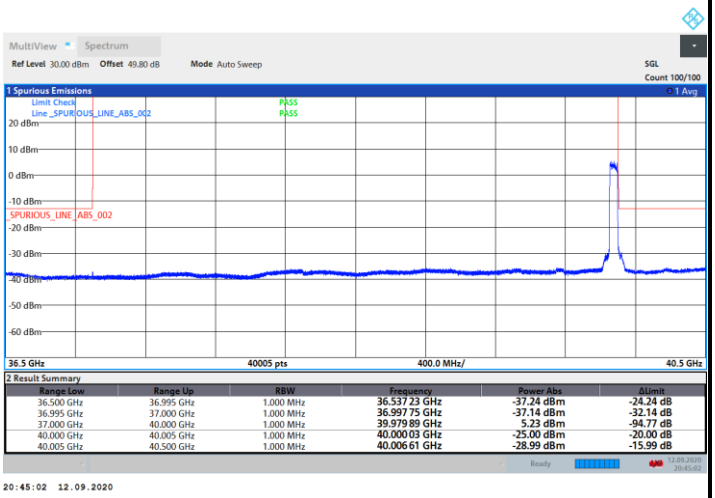
DFT-s-OFDM Module 0

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

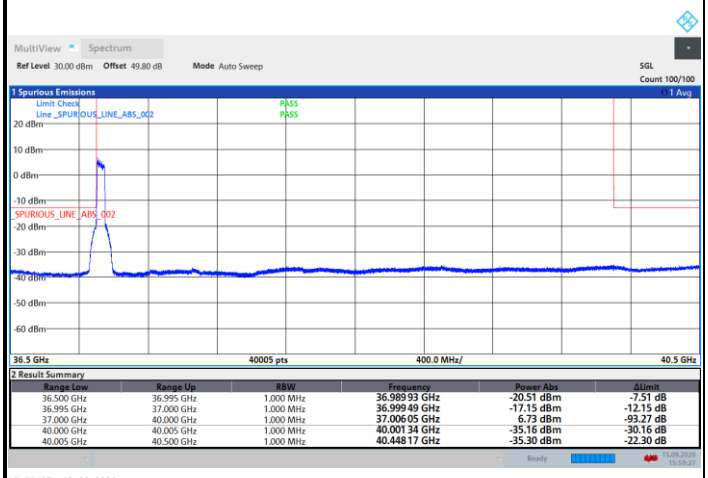


Highest Band Edge / Full RB

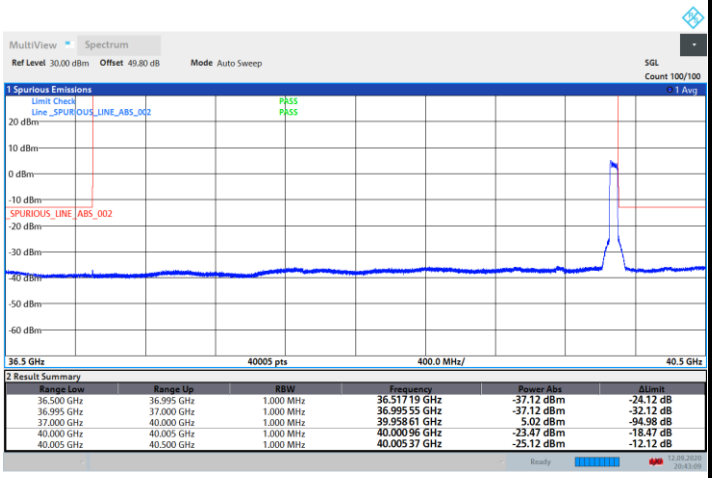


NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB



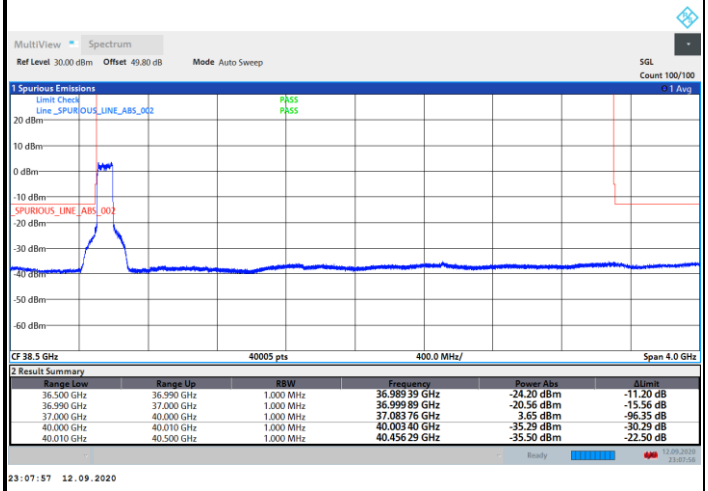
Highest Band Edge / Full RB



DFT-s-OFDM Module 0

NR Band n260 / 100MHz / BPSK

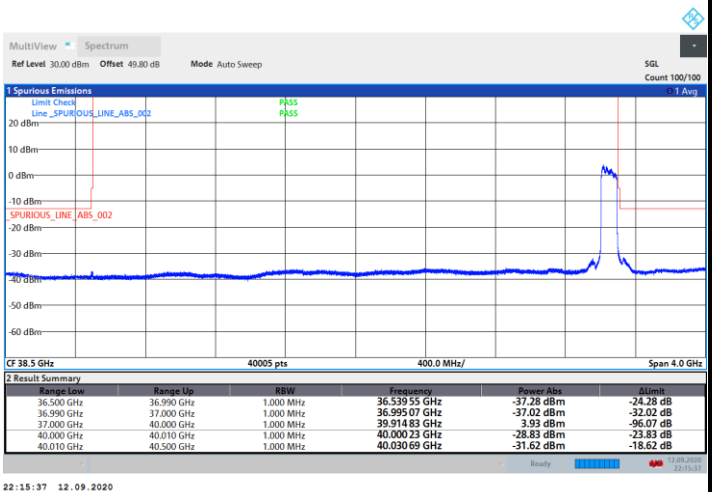
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.990 GHz	1.000 MHz	36.989 39 GHz	-24.20 dBm	-11.20 dB
36.990 GHz	37.000 GHz	1.000 MHz	36.999 89 GHz	-20.56 dBm	-15.56 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.083 76 GHz	3.65 dBm	-96.35 dB
40.000 GHz	40.010 GHz	1.000 MHz	40.003 40 GHz	-35.29 dBm	-30.29 dB
40.010 GHz	40.500 GHz	1.000 MHz	40.456 29 GHz	-35.50 dBm	-22.50 dB

23:07:57 12.09.2020

Highest Band Edge / Full RB

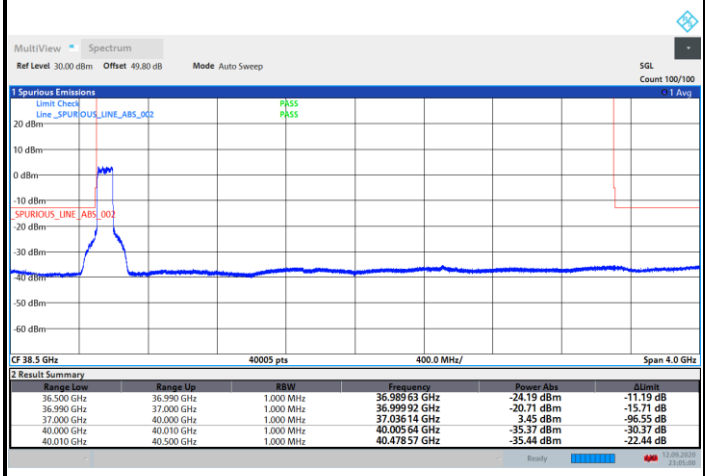


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.990 GHz	1.000 MHz	36.539 55 GHz	-37.28 dBm	-24.28 dB
36.990 GHz	37.000 GHz	1.000 MHz	36.995 07 GHz	-37.02 dBm	-32.02 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.914 83 GHz	3.93 dBm	-96.07 dB
40.000 GHz	40.010 GHz	1.000 MHz	40.000 23 GHz	-28.83 dBm	-23.83 dB
40.010 GHz	40.500 GHz	1.000 MHz	40.030 69 GHz	-31.62 dBm	-18.62 dB

22:15:37 12.09.2020

NR Band n260 / 100MHz / QPSK

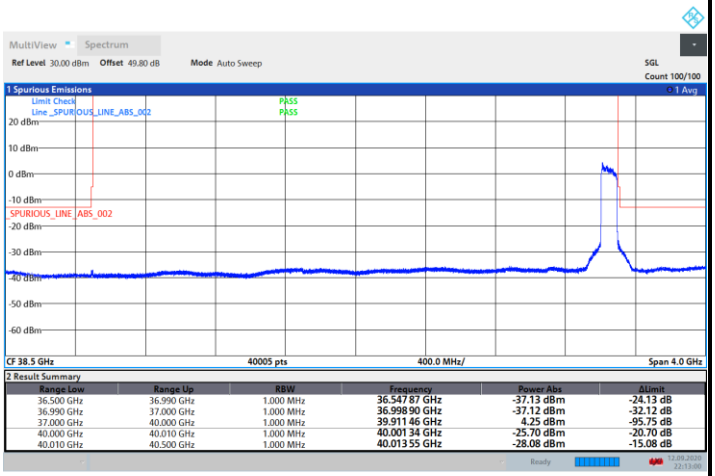
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.990 GHz	1.000 MHz	36.989 63 GHz	-24.19 dBm	-11.19 dB
36.990 GHz	37.000 GHz	1.000 MHz	36.999 92 GHz	-20.71 dBm	-15.71 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.036 14 GHz	3.45 dBm	-96.55 dB
40.000 GHz	40.010 GHz	1.000 MHz	40.005 64 GHz	-35.37 dBm	-30.37 dB
40.010 GHz	40.500 GHz	1.000 MHz	40.478 57 GHz	-35.44 dBm	-22.44 dB

23:05:00 12.09.2020

Highest Band Edge / Full RB



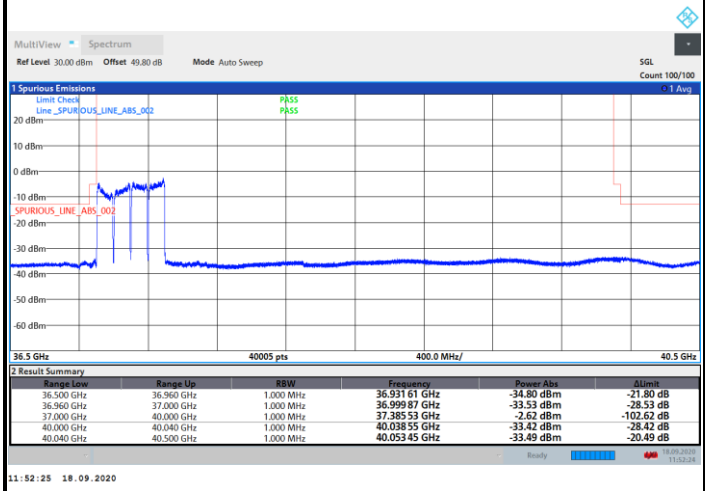
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.990 GHz	1.000 MHz	36.547 87 GHz	-37.13 dBm	-24.13 dB
36.990 GHz	37.000 GHz	1.000 MHz	36.998 90 GHz	-37.12 dBm	-32.12 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.911 46 GHz	4.25 dBm	-95.75 dB
40.000 GHz	40.010 GHz	1.000 MHz	40.001 34 GHz	-25.70 dBm	-20.70 dB
40.010 GHz	40.500 GHz	1.000 MHz	40.013 55 GHz	-28.08 dBm	-15.08 dB

22:13:01 12.09.2020

DFT-s-OFDM Module 0

NR Band n260 / 400MHz / BPSK

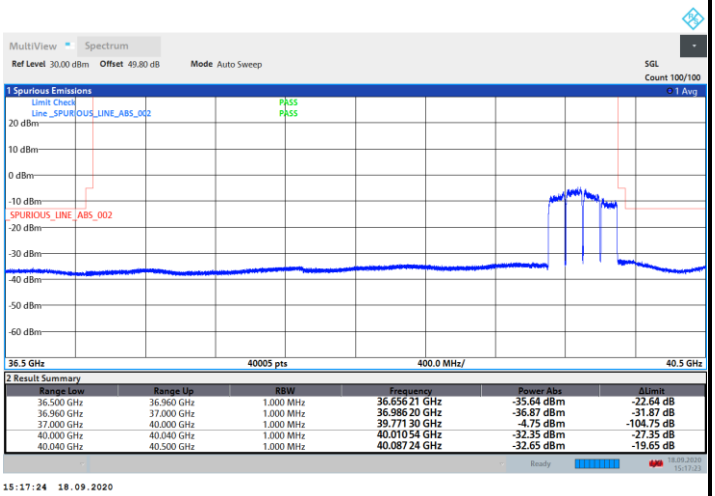
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.931 61 GHz	-34.80 dBm	-21.80 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.999 87 GHz	-33.53 dBm	-28.53 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.385 53 GHz	-2.62 dBm	-102.62 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.038 55 GHz	-33.42 dBm	-28.42 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.053 45 GHz	-33.49 dBm	-20.49 dB

11:52:25 18.09.2020

Highest Band Edge / Full RB

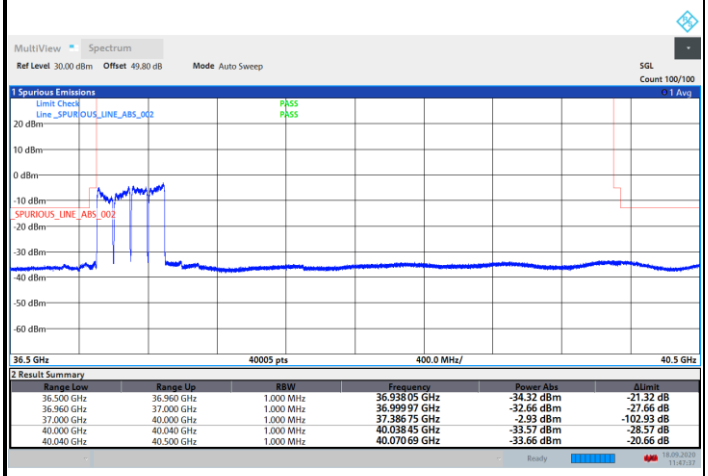


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.656 21 GHz	-35.64 dBm	-22.64 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.986 20 GHz	-36.87 dBm	-31.87 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.771 30 GHz	-4.75 dBm	-104.75 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.010 54 GHz	-32.35 dBm	-27.35 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.087 24 GHz	-32.65 dBm	-19.65 dB

15:17:24 18.09.2020

NR Band n260 / 50MHz / QPSK

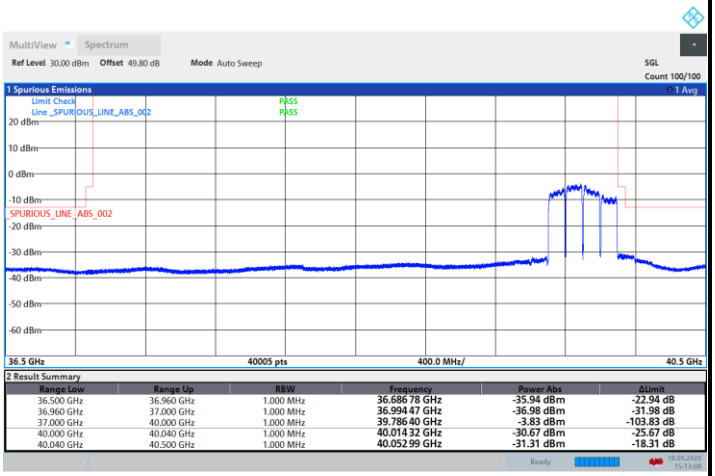
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.938 05 GHz	-34.32 dBm	-21.32 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.999 97 GHz	-32.66 dBm	-27.66 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.386 75 GHz	-2.93 dBm	-102.93 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.038 45 GHz	-33.57 dBm	-28.57 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.070 69 GHz	-33.66 dBm	-20.66 dB

11:47:37 18.09.2020

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.960 GHz	1.000 MHz	36.686 78 GHz	-35.94 dBm	-22.94 dB
36.960 GHz	37.000 GHz	1.000 MHz	36.994 47 GHz	-36.98 dBm	-31.98 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.786 40 GHz	-3.83 dBm	-103.83 dB
40.000 GHz	40.040 GHz	1.000 MHz	40.014 32 GHz	-30.67 dBm	-25.67 dB
40.040 GHz	40.500 GHz	1.000 MHz	40.052 99 GHz	-31.31 dBm	-18.31 dB

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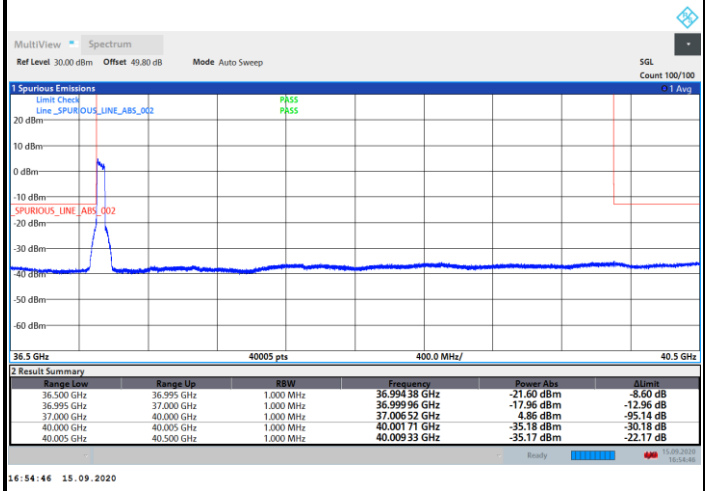
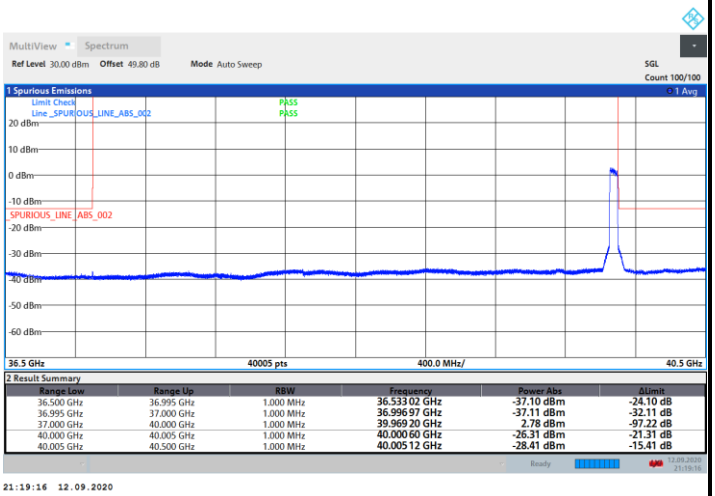
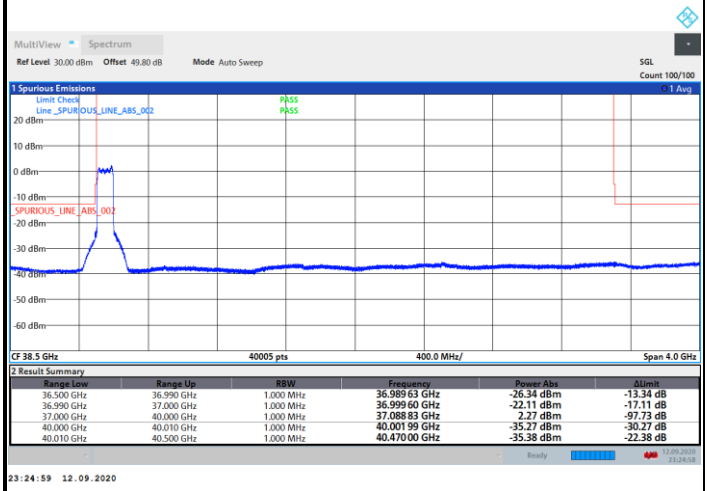
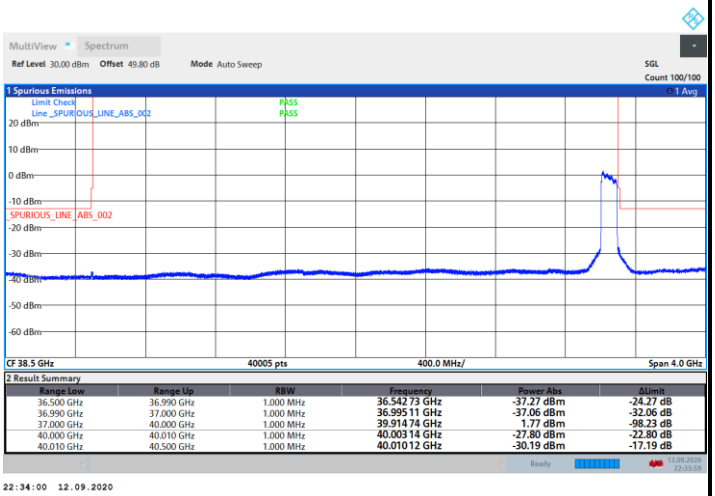
CP-OFDM Module 0

NR Band n260 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

CP-OFDM Module 0

NR Band n260 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

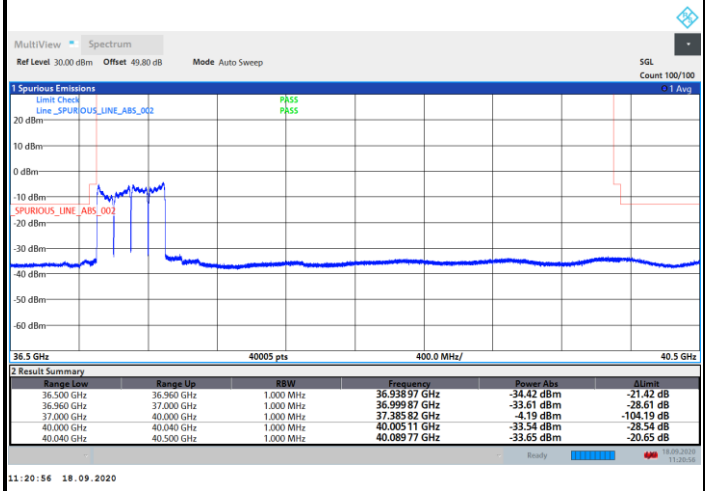
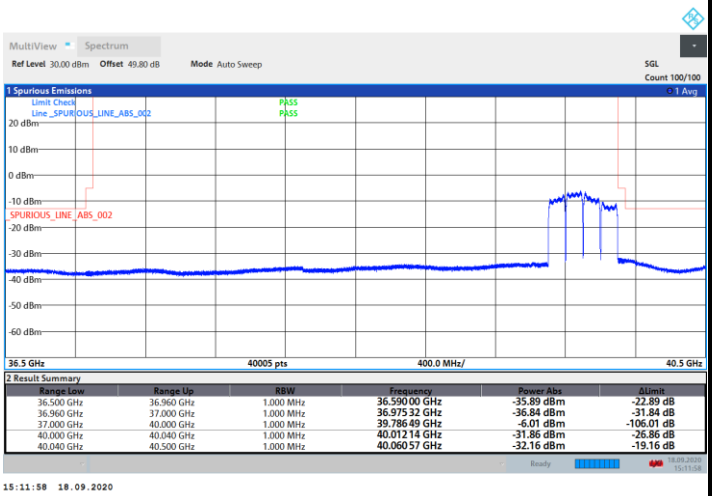
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.990 GHz	1.000 MHz	36.989 63 GHz	-26.34 dBm	-13.34 dB
36.990 GHz	37.000 GHz	1.000 MHz	36.999 60 GHz	-22.11 dBm	-17.11 dB
37.000 GHz	40.000 GHz	1.000 MHz	37.088 83 GHz	2.27 dBm	-97.73 dB
40.000 GHz	40.010 GHz	1.000 MHz	40.001 99 GHz	-35.27 dBm	-30.27 dB
40.010 GHz	40.500 GHz	1.000 MHz	40.470 00 GHz	-35.38 dBm	-22.38 dB

23:24:59 12.09.2020

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
36.500 GHz	36.990 GHz	1.000 MHz	36.542 73 GHz	-37.27 dBm	-24.27 dB
36.990 GHz	37.000 GHz	1.000 MHz	36.995 11 GHz	-37.06 dBm	-32.06 dB
37.000 GHz	40.000 GHz	1.000 MHz	39.914 74 GHz	1.77 dBm	-98.23 dB
40.000 GHz	40.010 GHz	1.000 MHz	40.003 14 GHz	-27.80 dBm	-22.80 dB
40.010 GHz	40.500 GHz	1.000 MHz	40.010 12 GHz	-30.19 dBm	-17.19 dB

22:34:00 12.09.2020

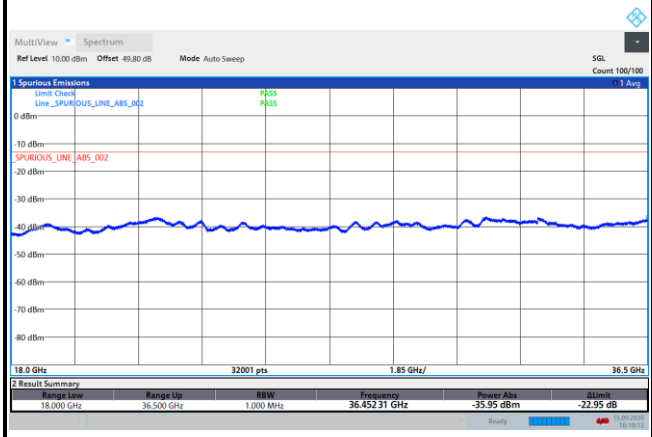
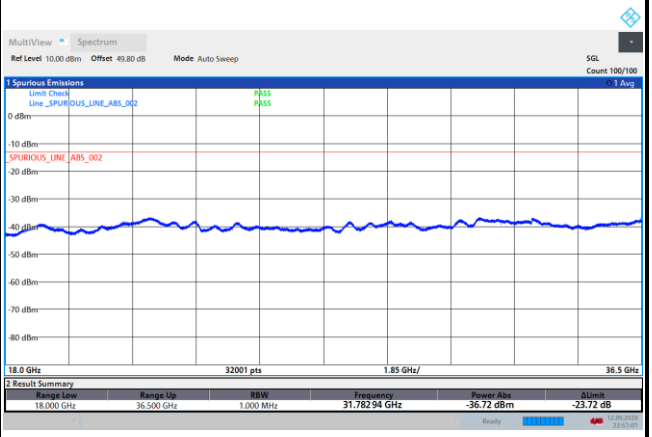
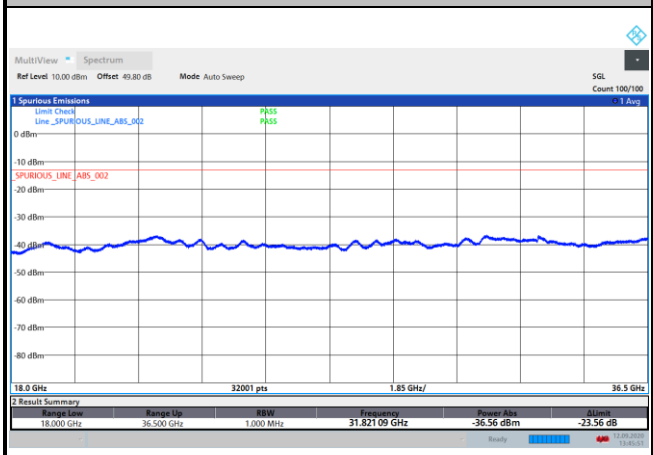
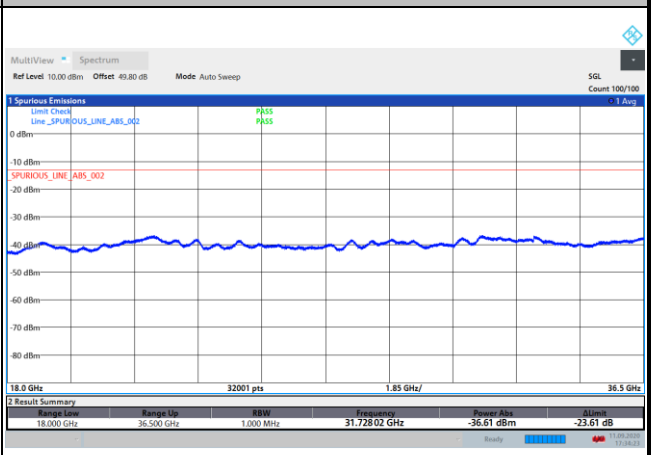
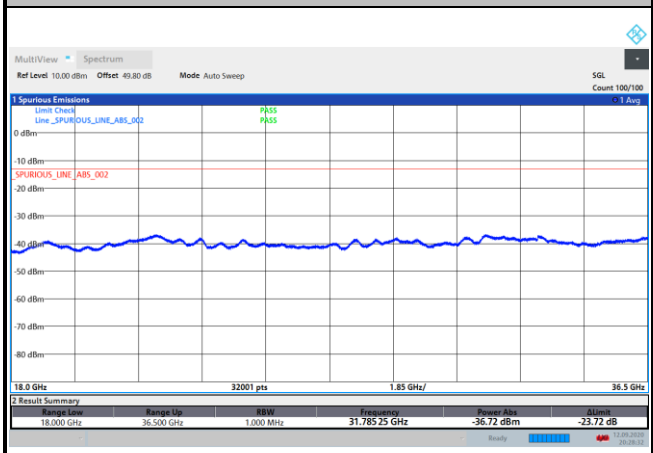
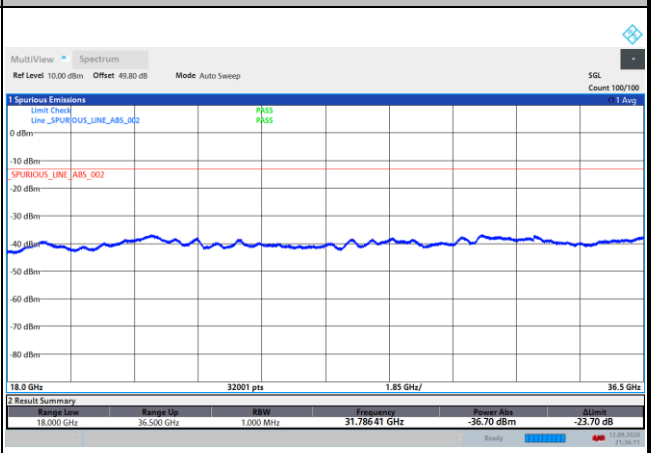
CP-OFDM Module 0

NR Band n260 / 400MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

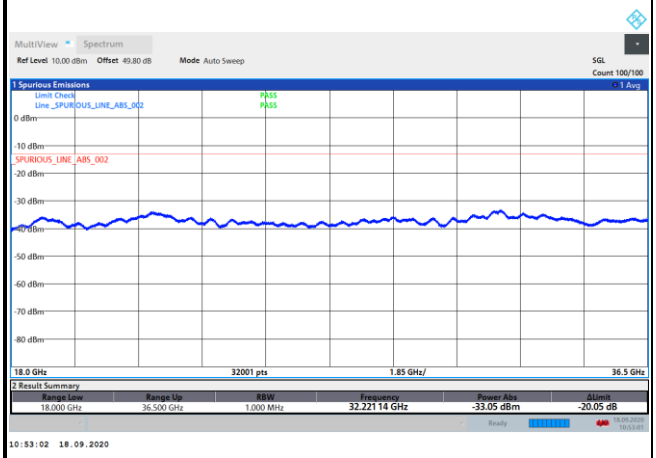
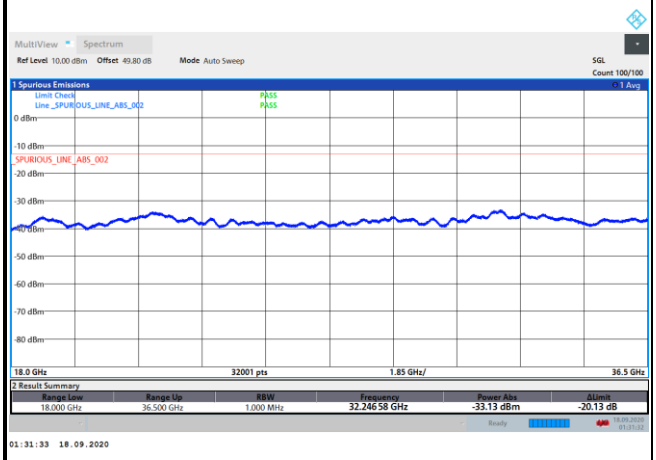
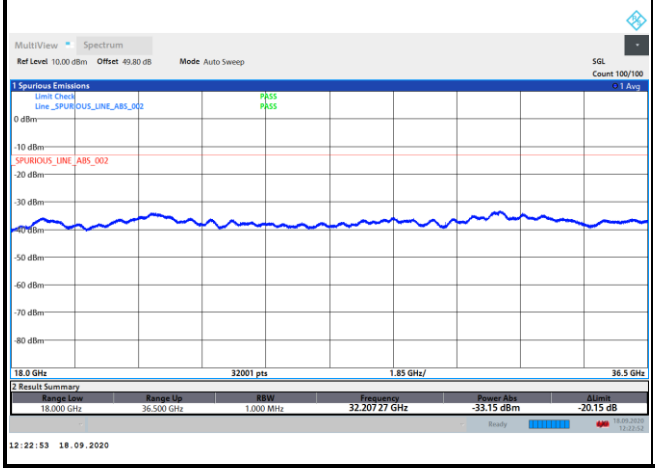
Spurious Emission

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

DFT-s-OFDM Module 0

NR Band n260 BPSK (18-40GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

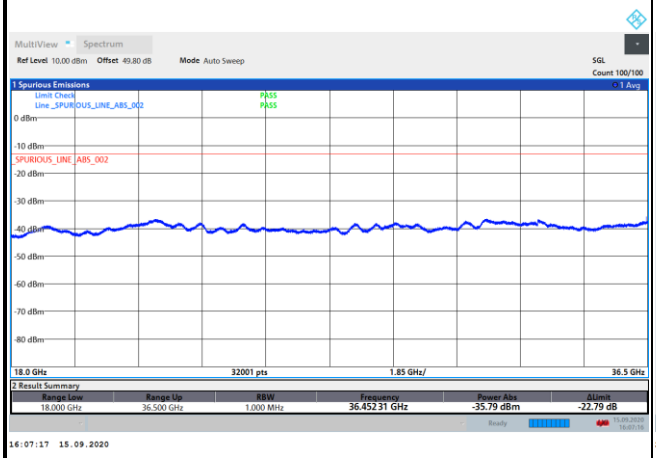
DFT-s-OFDM Module 0

NR Band n260 BPSK (18-40GHz)	
Lowest Channel / 400MHz	
	**intentionally blank**
Middle Channel / 400MHz	
	**intentionally blank**
Highest Channel / 400MHz	
	**intentionally blank**

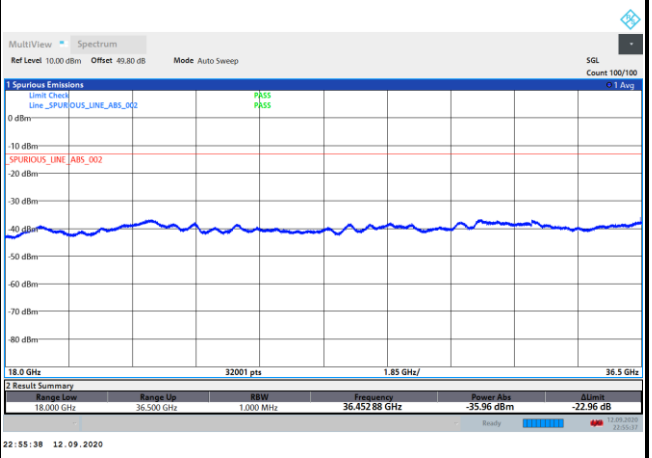
DFT-s-OFDM Module 0

NR Band n260 QPSK (18-40GHz)

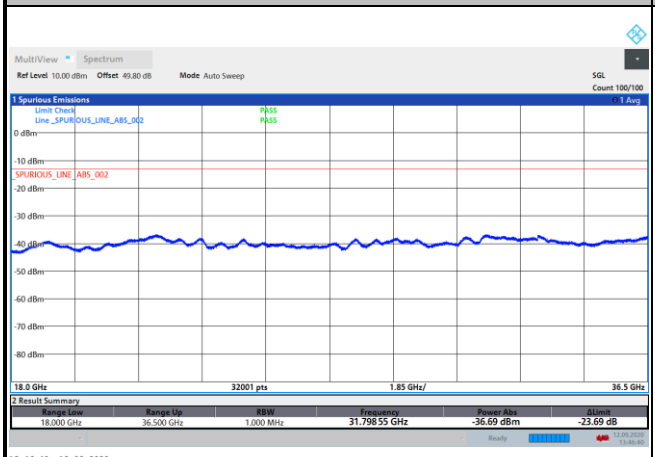
Lowest Channel / 50MHz



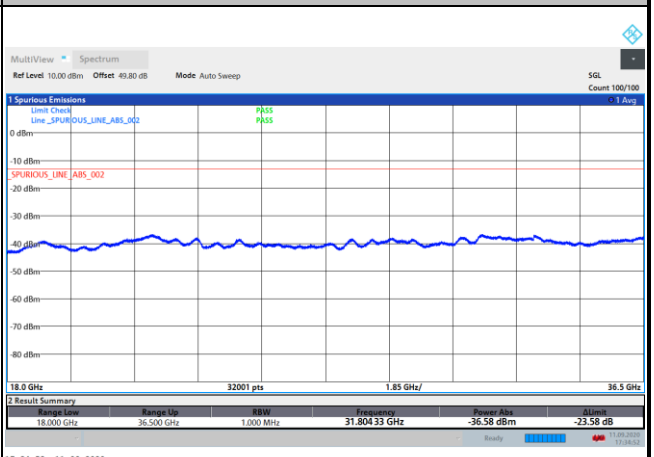
Lowest Channel / 100MHz



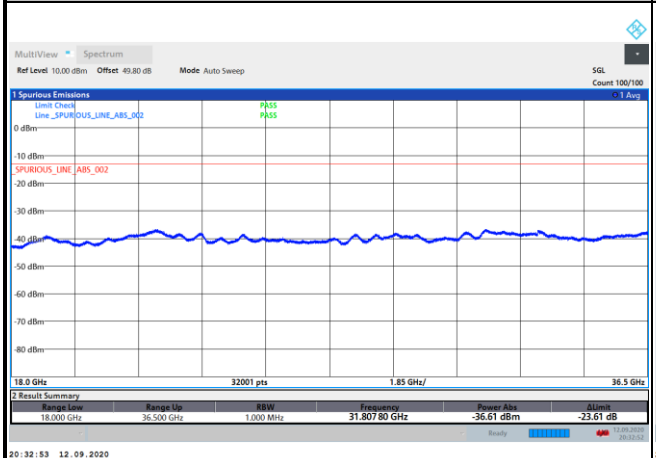
Middle Channel / 50MHz



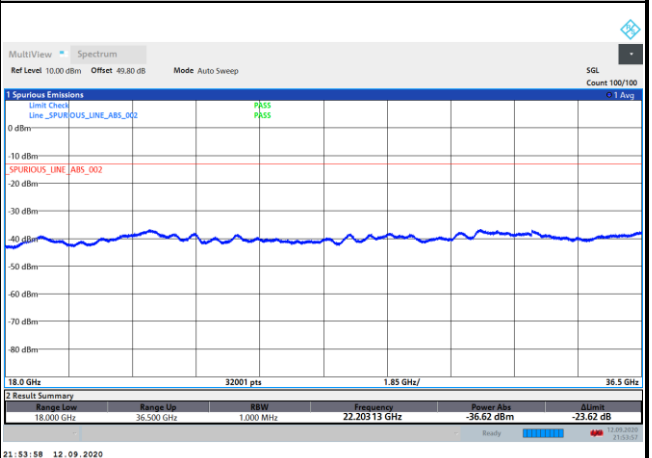
Middle Channel / 100MHz



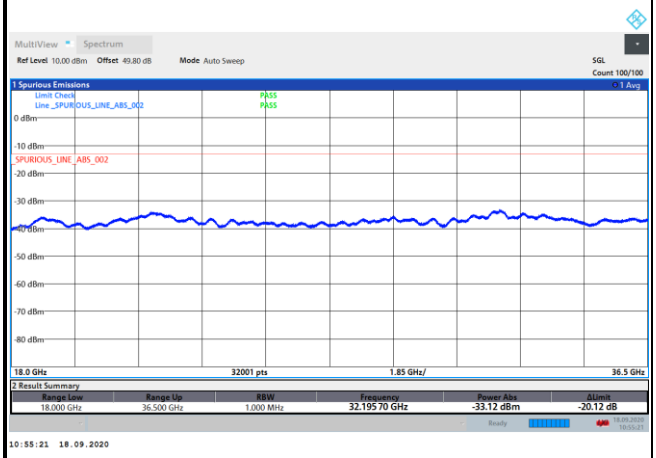
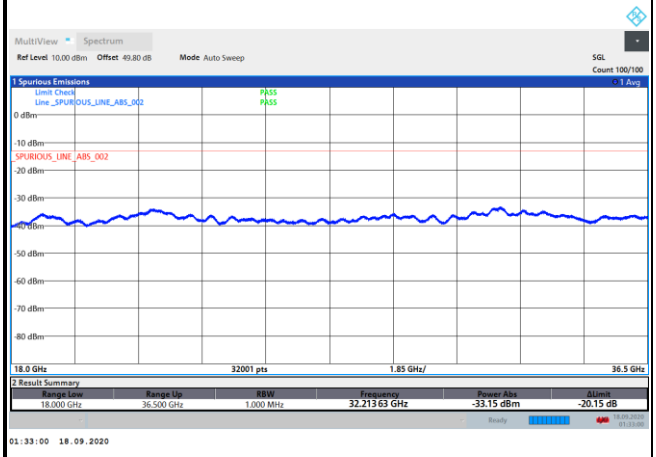
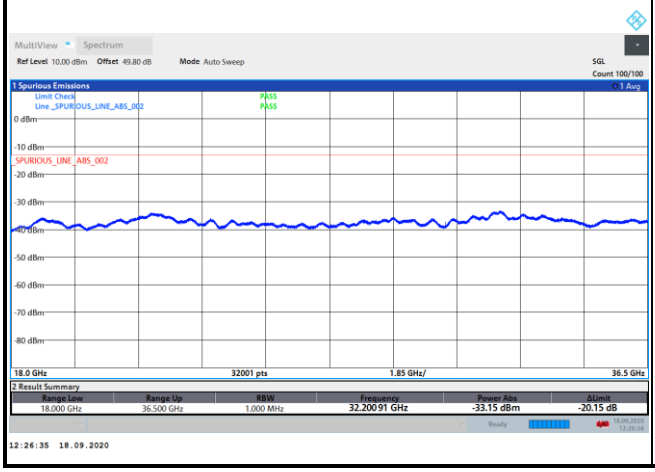
Highest Channel / 50MHz



Highest Channel / 100MHz



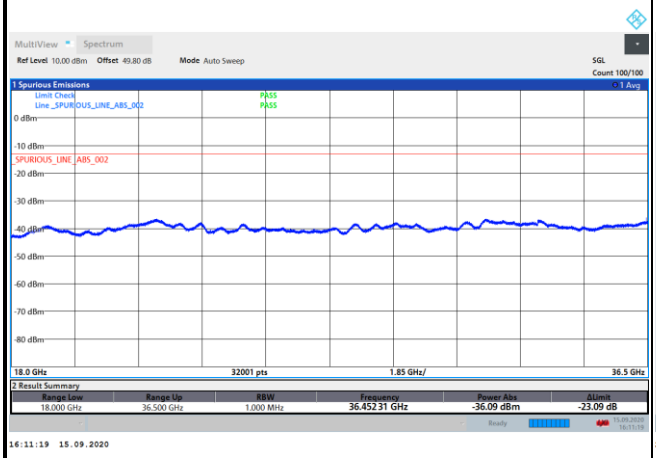
DFT-s-OFDM Module 0

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

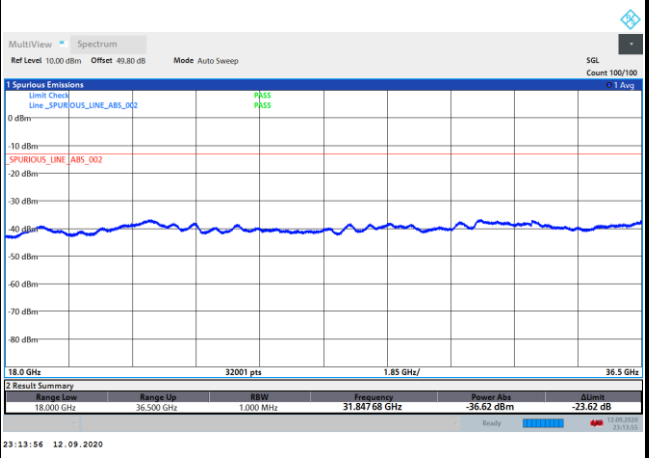
CP-OFDM Module 0

NR Band n260 QPSK (18-40GHz)

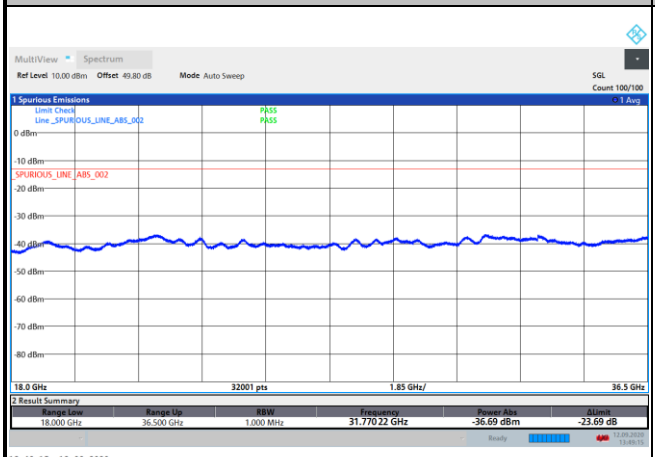
Lowest Channel / 50MHz



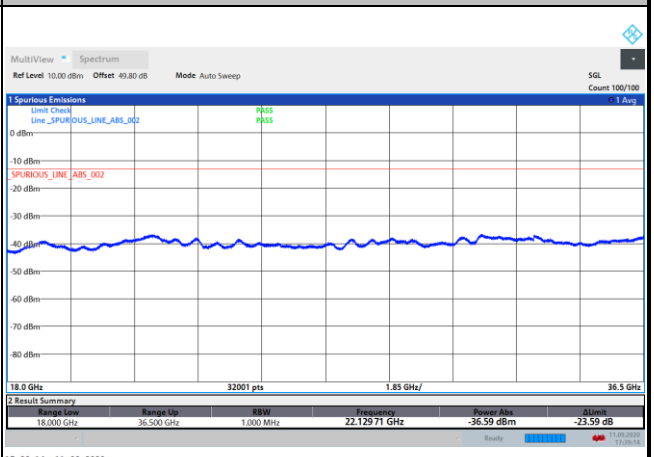
Lowest Channel / 100MHz



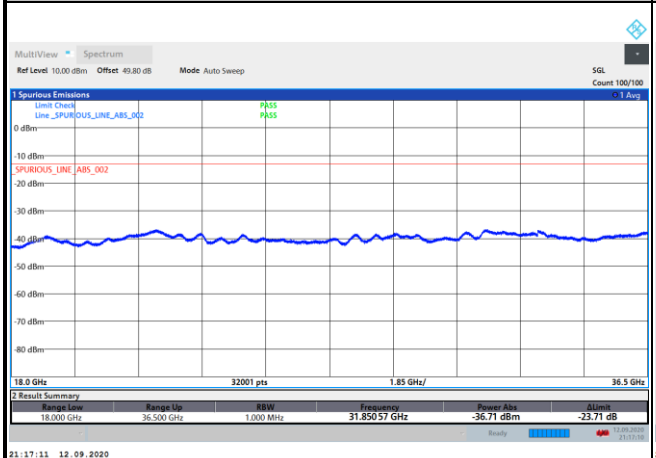
Middle Channel / 50MHz



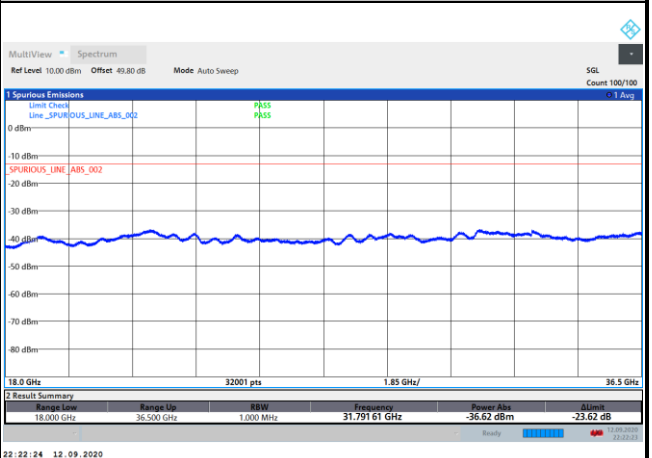
Middle Channel / 100MHz



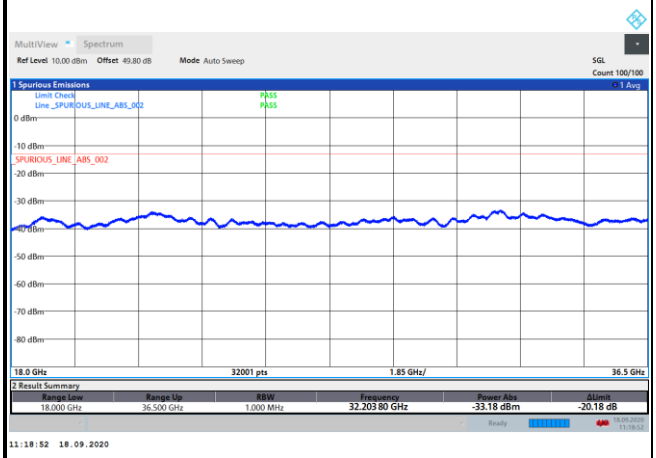
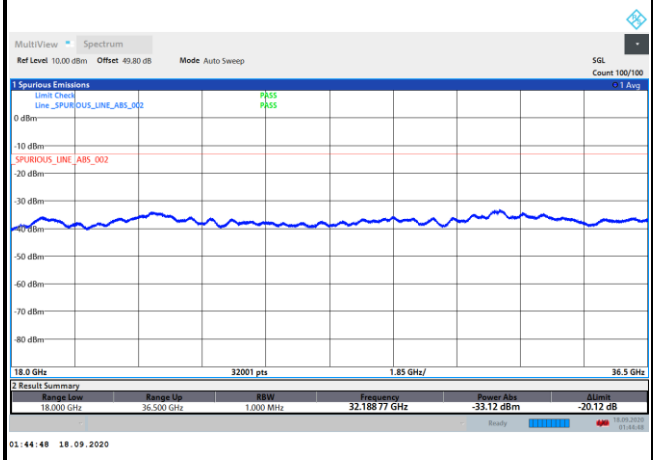
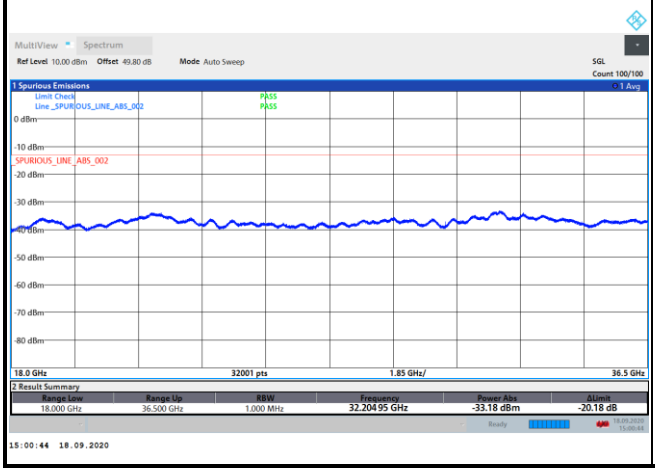
Highest Channel / 50MHz



Highest Channel / 100MHz



CP-OFDM Module 0

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

NR Band n260 Module 0 AG0+AG1

Occupied Bandwidth

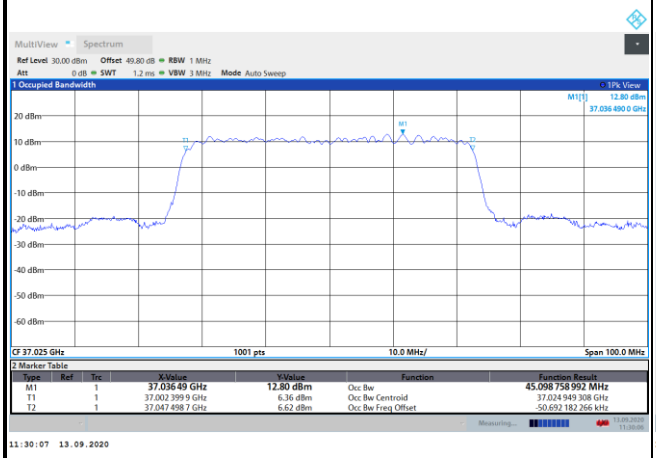
Mode	DFT-s-OFDM Module 0 NR Band n260 : 99%OBW(MHz)											
BW	50MHz				100MHz				400MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.09	-	-	45.22	90.37	90.51	-	-	387.12	387.08	-	-
Middle CH	45.27	45.34	45.07	45.18	90.62	90.43	90.38	90.16	387.06	386.66	386.96	387.50
Highest CH	45.09	-	-	45.54	90.64	90.61	-	-	386.68	387.38	-	-

Mode	CP-OFDM Module 0 NR Band n260 : 99%OBW(MHz)								
BW	50MHz			100MHz			400MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.51	-	-	92.76	-	-	391.42	-	-
Middle CH	45.24	45.17	45.35	92.42	92.34	93.47	388.66	389.52	389.86
Highest CH	45.25	-	-	92.70	-	-	389.27	-	-

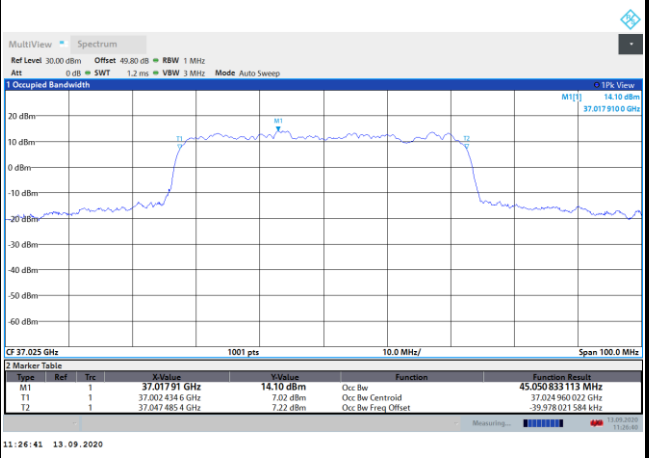
DFT-s-OFDM Module 0

NR Band n260

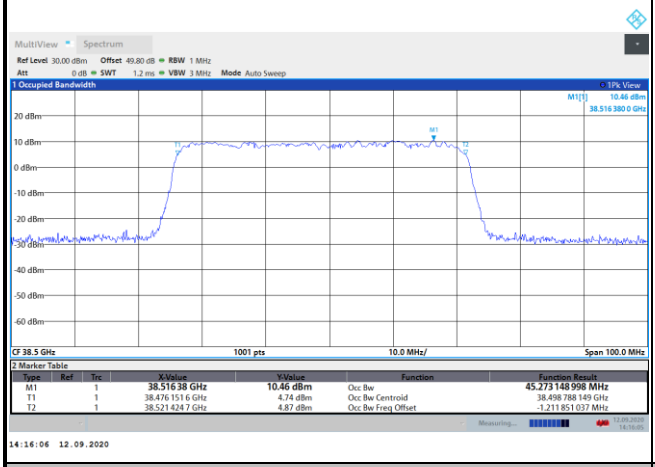
Lowest Channel / 50MHz / BPSK



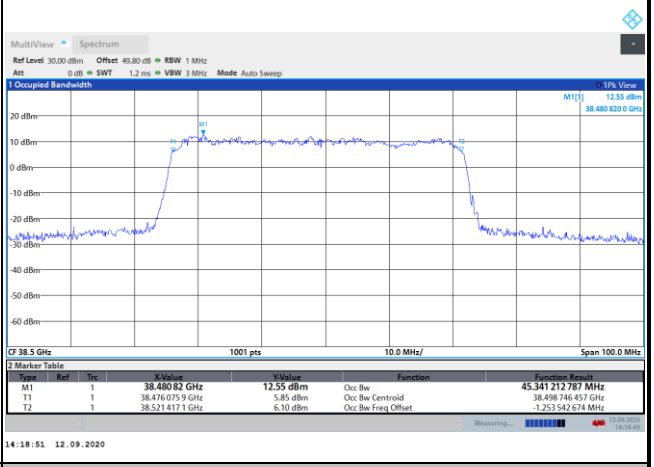
Lowest Channel / 50MHz / QPSK



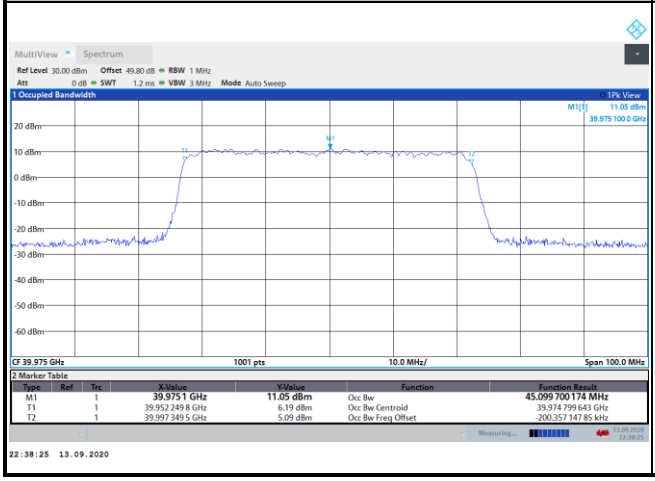
Middle Channel / 50MHz / BPSK



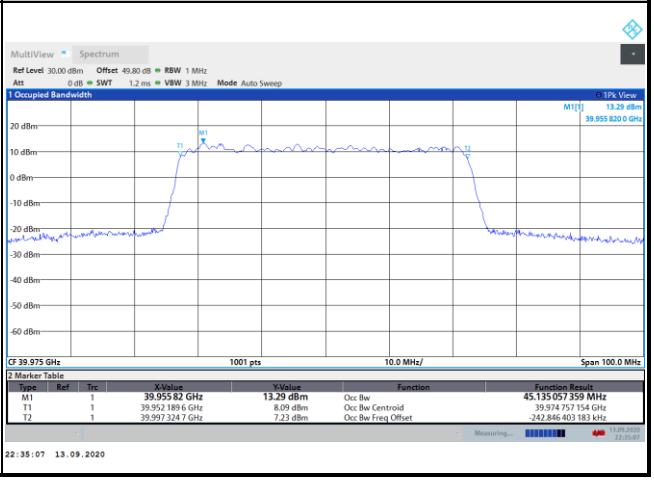
Middle Channel / 50MHz / QPSK



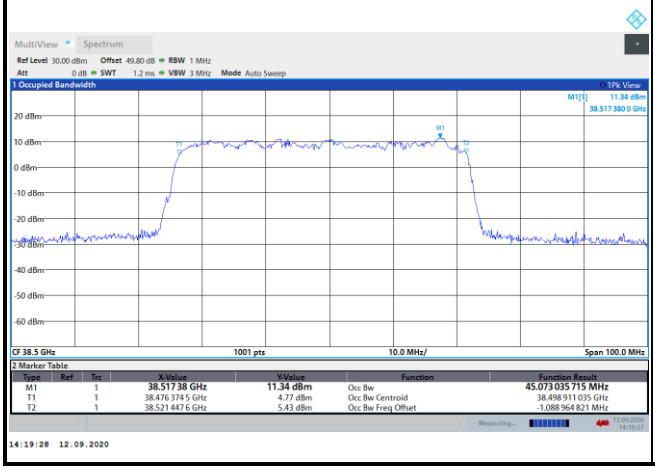
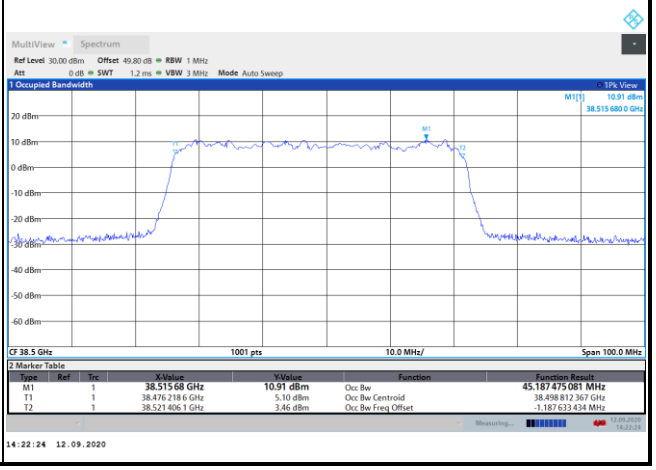
Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK



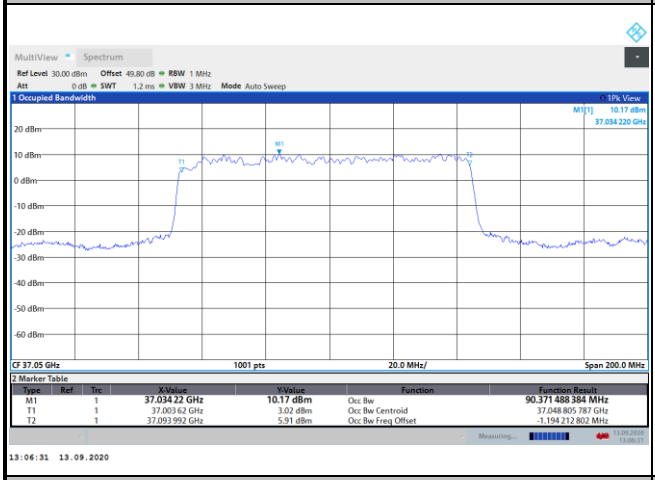
DFT-s-OFDM Module 0

NR Band n260	
Middle Channel / 50MHz / 16QAM	**Middle Channel / 50MHz / 64QAM**
	

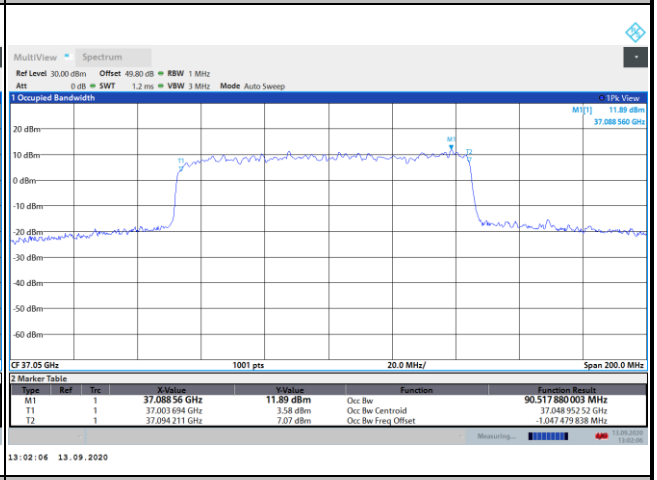
DFT-s-OFDM Module 0

NR Band n260

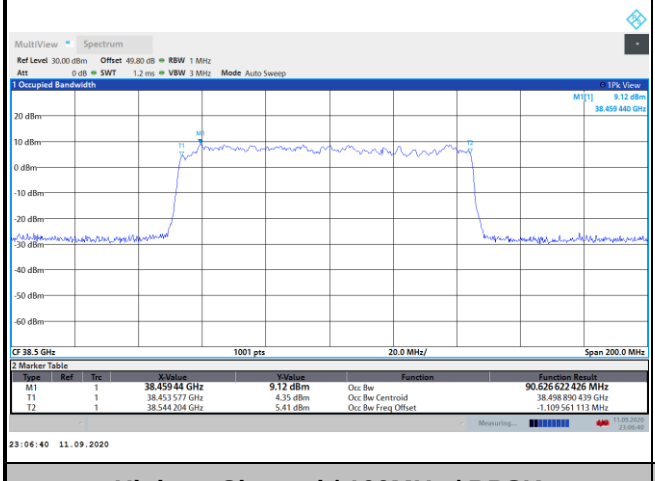
Lowest Channel / 100MHz / BPSK



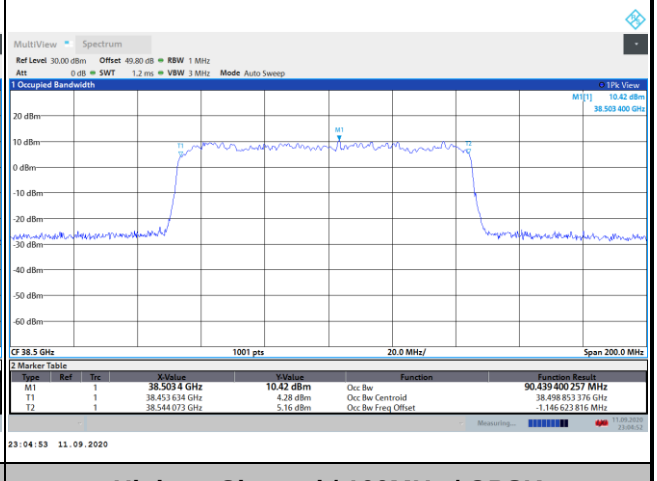
Lowest Channel / 100MHz / QPSK



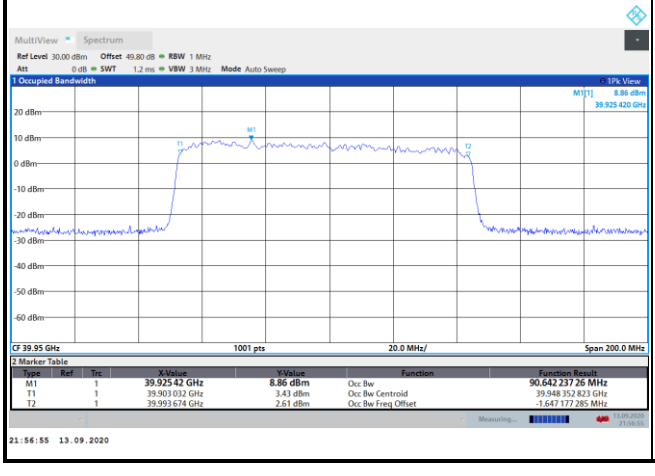
Middle Channel / 100MHz / BPSK



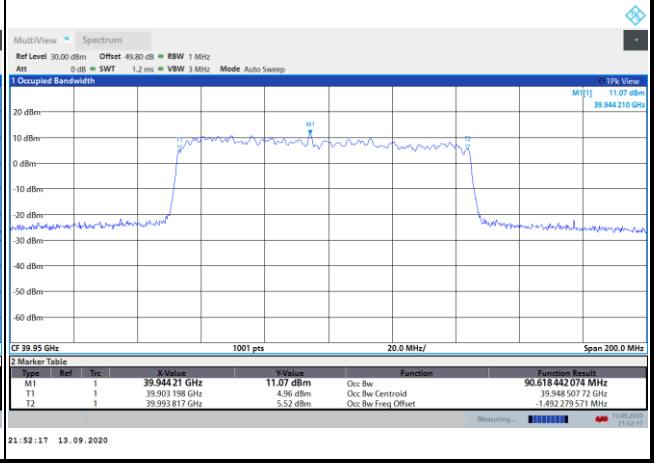
Middle Channel / 100MHz / QPSK



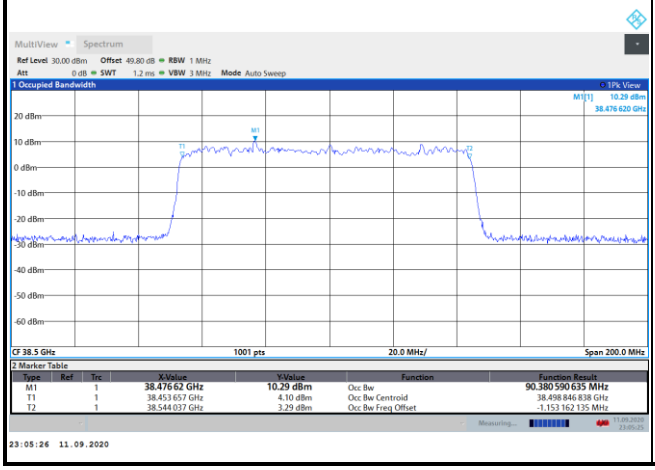
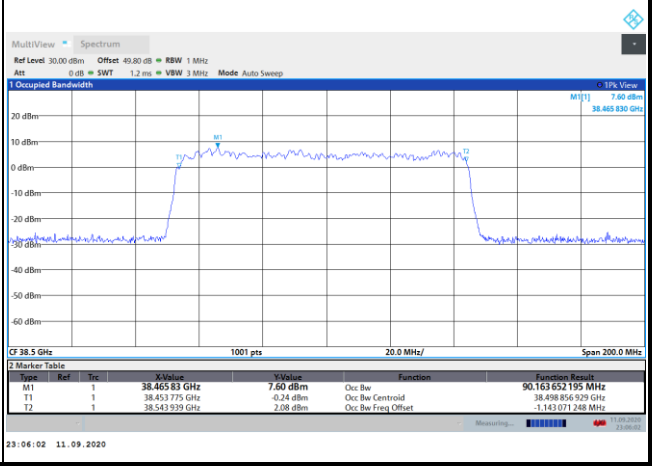
Highest Channel / 100MHz / BPSK



Highest Channel / 100MHz / QPSK



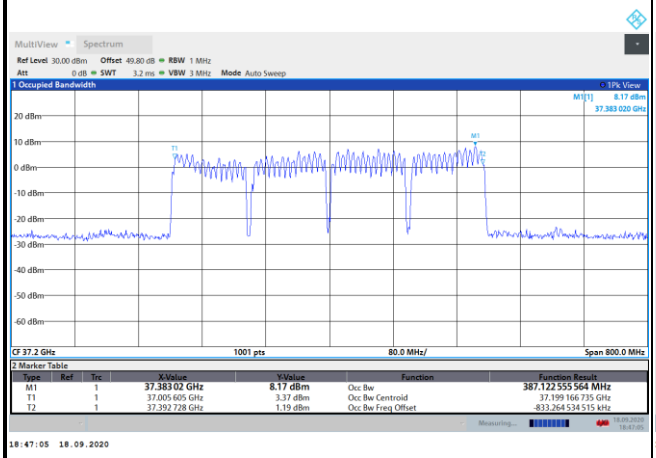
DFT-s-OFDM Module 0

NR Band n260	
Middle Channel / 100MHz / 16QAM	**Middle Channel / 100MHz / 64QAM**
	

DFT-s-OFDM Module 0

NR Band n260

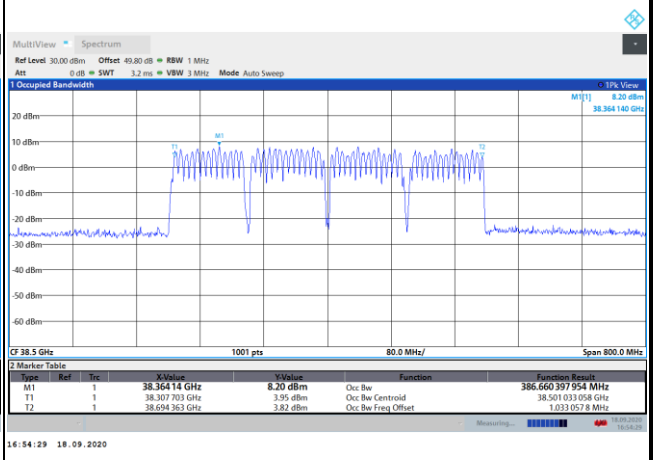
Lowest Channel / 400MHz / BPSK



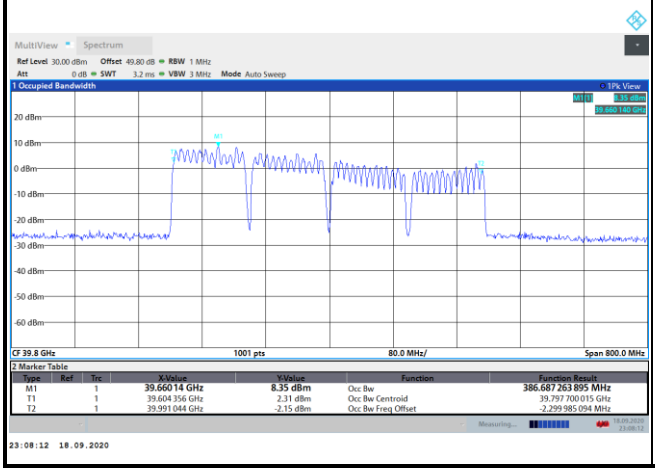
Lowest Channel / 400MHz / QPSK

Middle Channel / 400MHz / BPSK

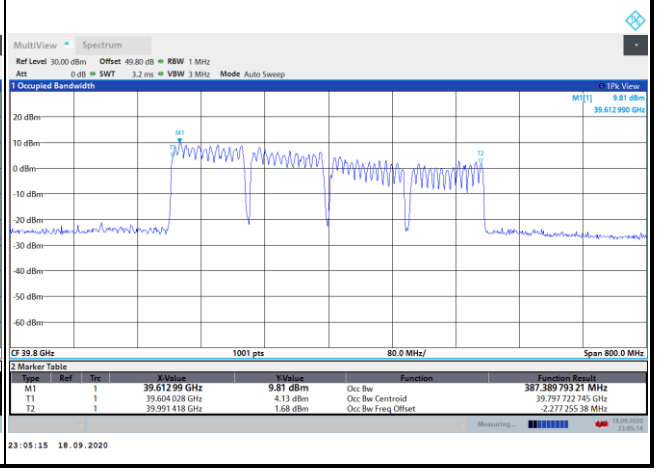
Middle Channel / 400MHz / QPSK



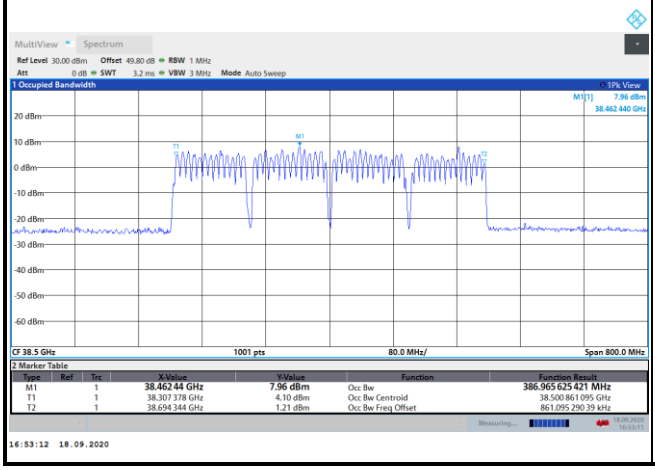
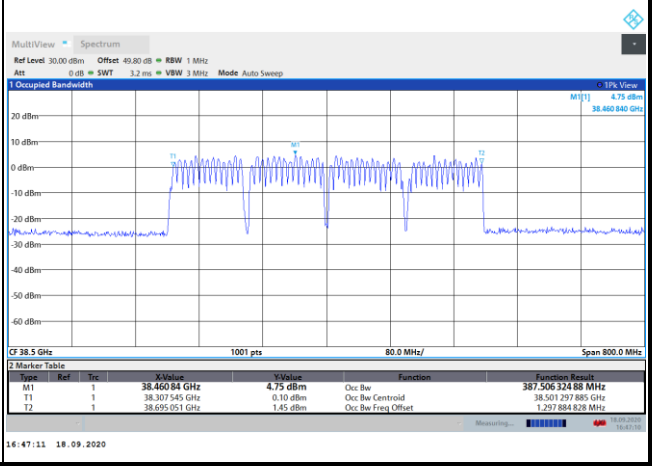
Highest Channel / 400MHz / BPSK



Highest Channel / 400MHz / QPSK



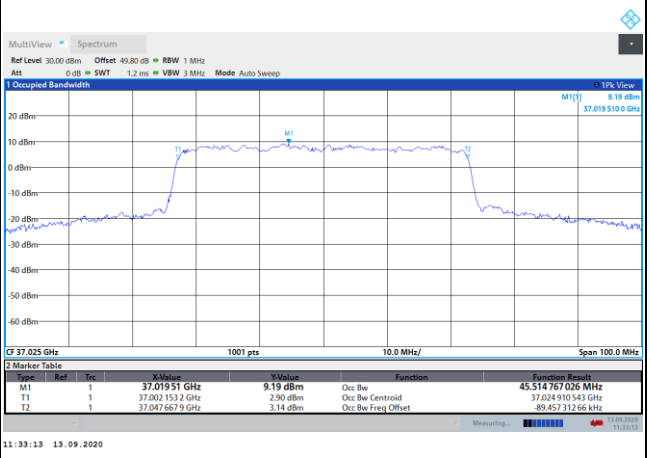
DFT-s-OFDM Module 0

NR Band n260	
Middle Channel / 400MHz / 16QAM	**Middle Channel / 400MHz / 64QAM**
	

CP-OFDM Module 0

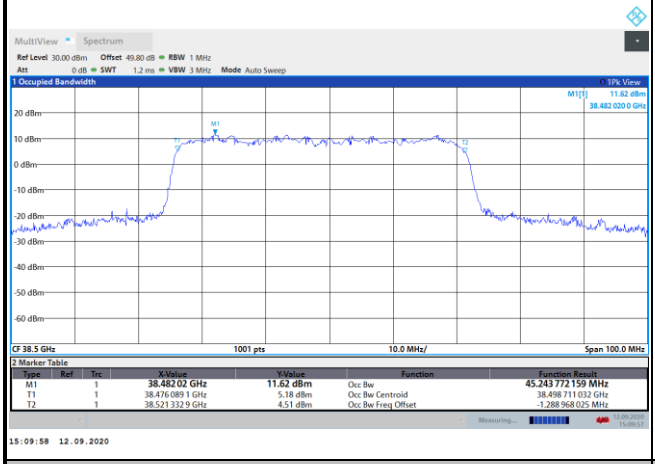
NR Band n260

Lowest Channel / 50MHz / QPSK

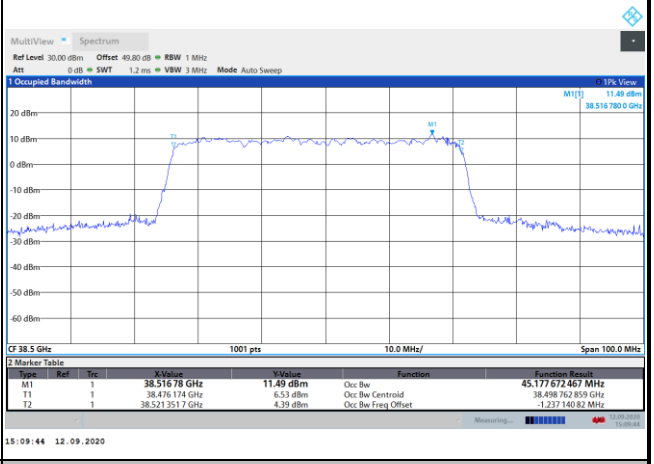


Lowest Channel / 50MHz / 16QAM

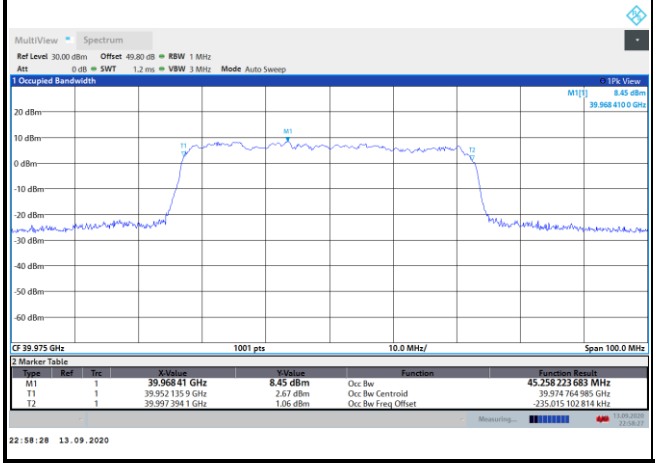
Middle Channel / 50MHz / QPSK



Middle Channel / 50MHz / 16QAM

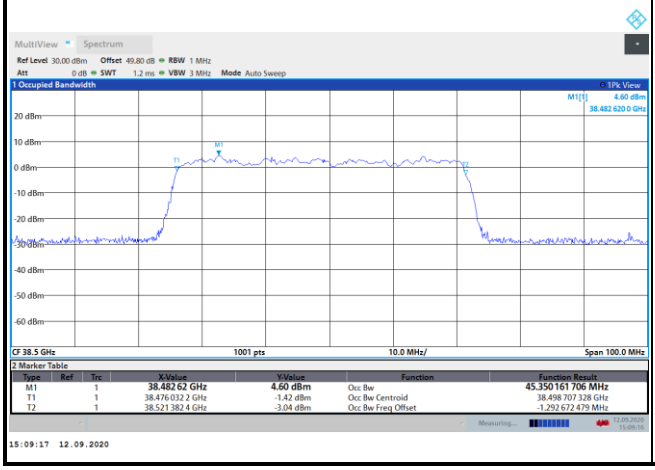


Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

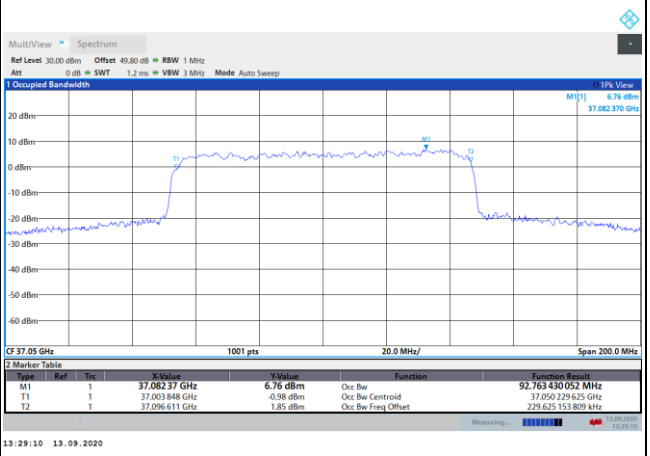
CP-OFDM Module 0

NR Band n260	
Middle Channel / 50MHz / 64QAM	
	

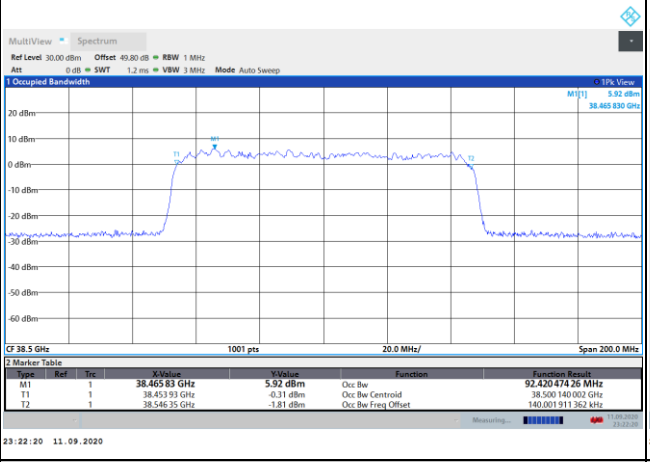
CP-OFDM Module 0

NR Band n260

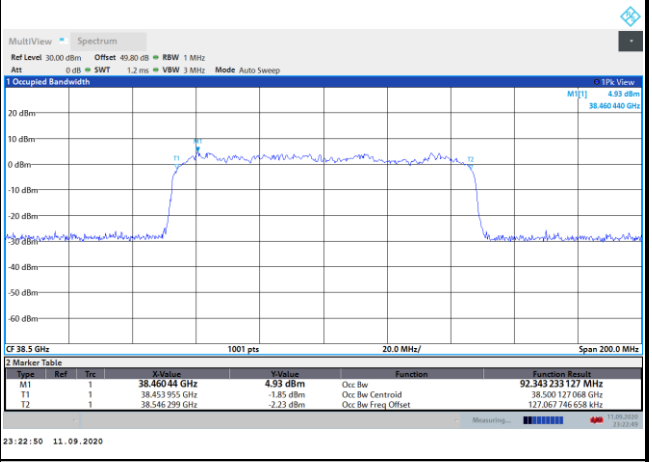
Lowest Channel / 100MHz / QPSK



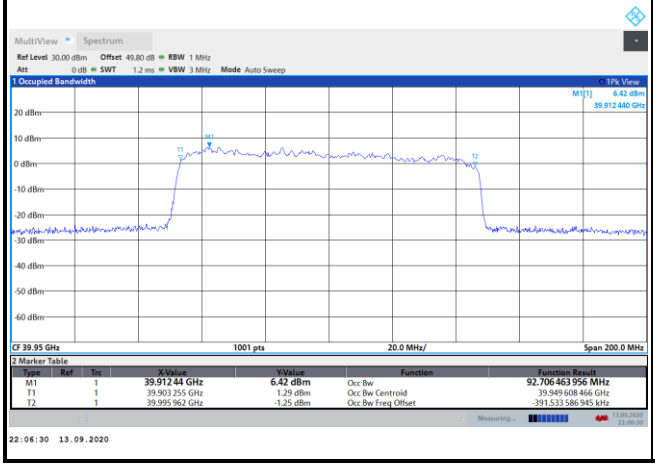
Middle Channel / 100MHz / QPSK

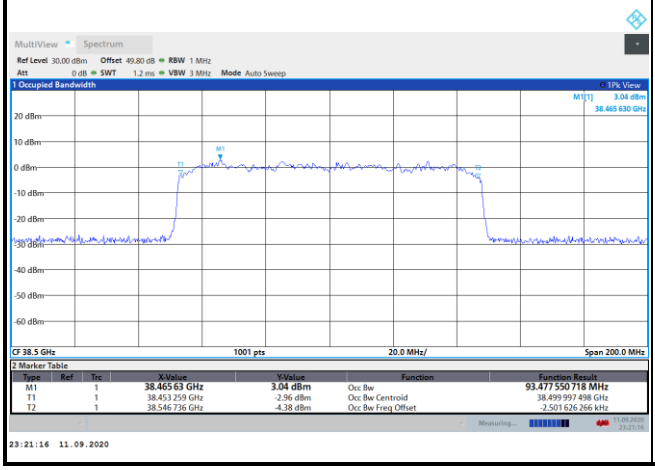


Middle Channel / 100MHz / 16QAM



Highest Channel / 100MHz / QPSK



CP-OFDM Module 0

NR Band n260	
Middle Channel / 100MHz / 64QAM