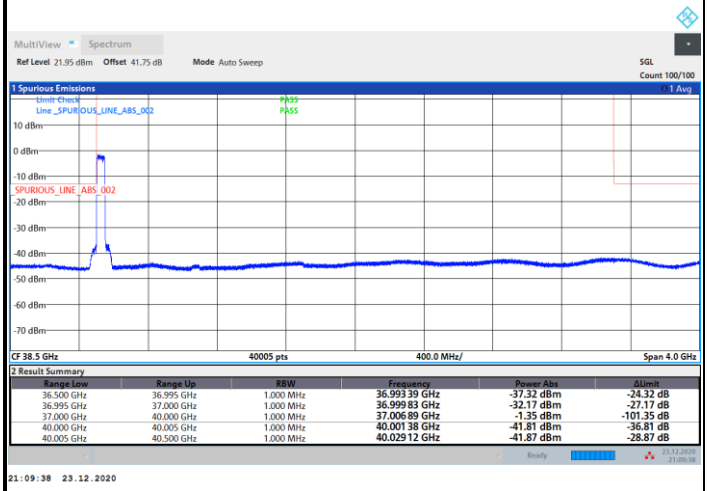
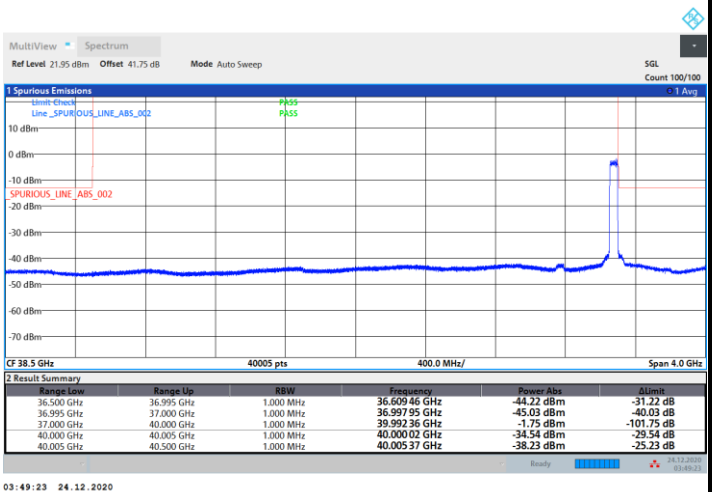
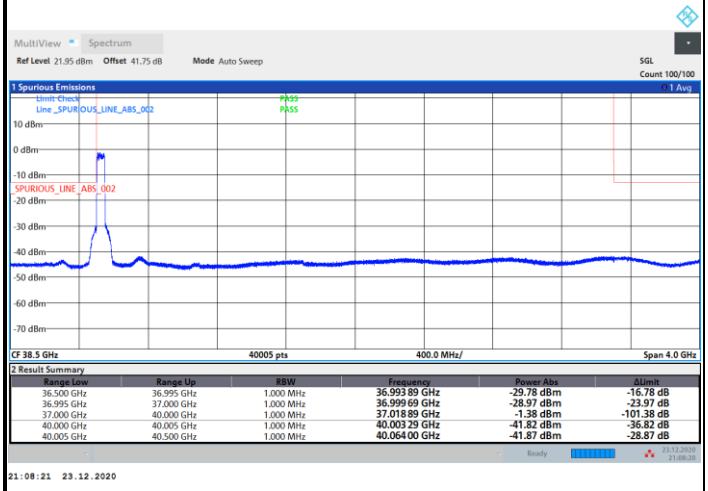
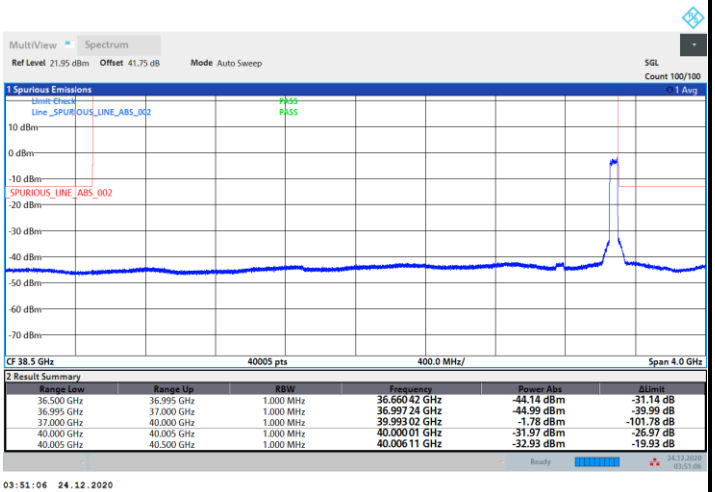
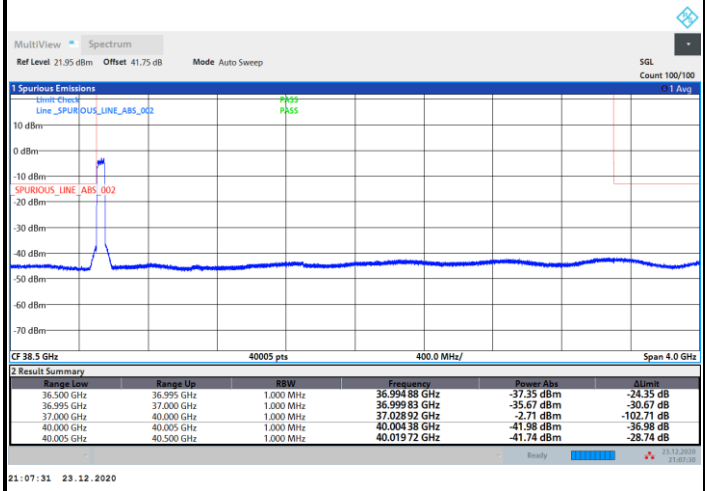
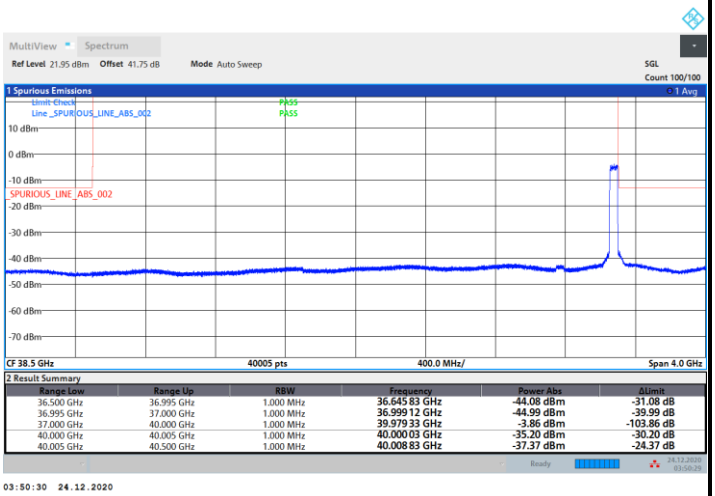
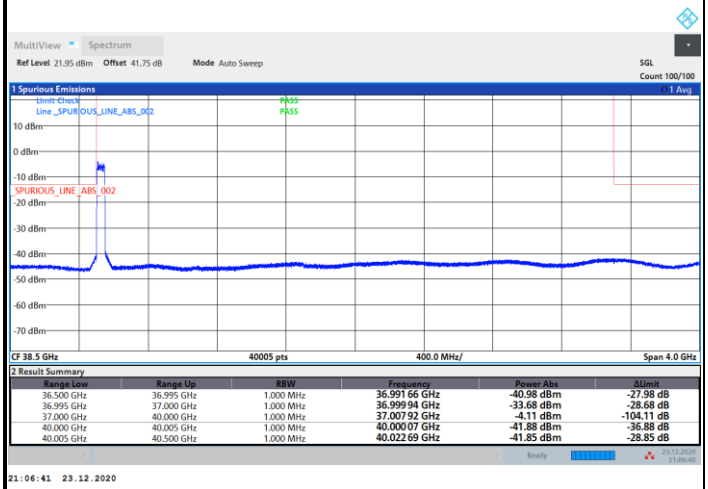
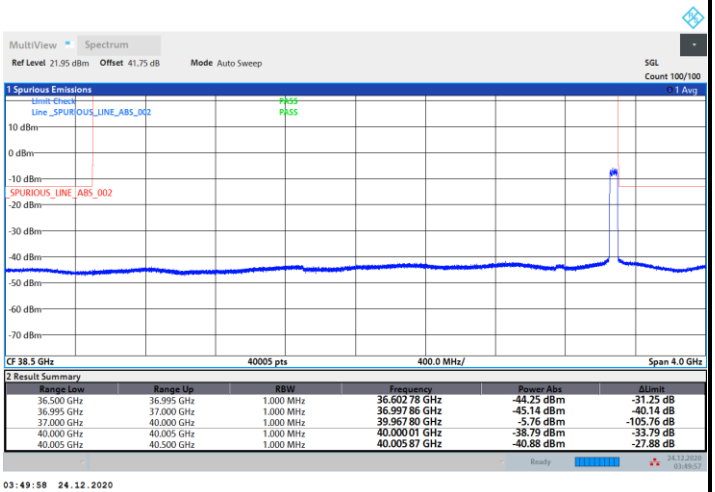
DFT-s-OFDM Module 0

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

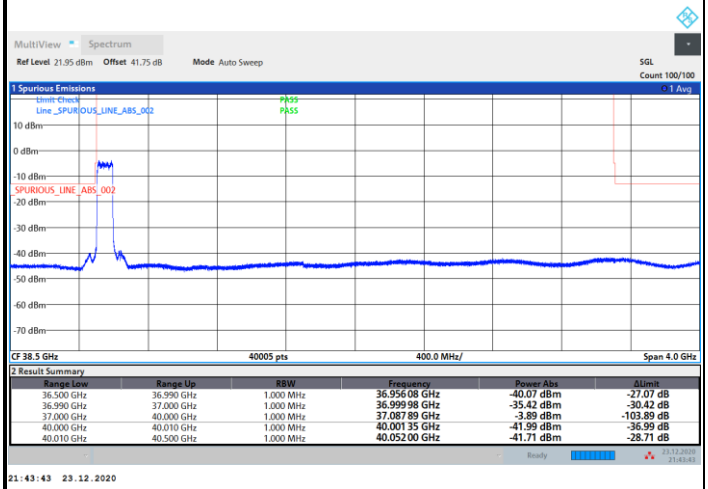
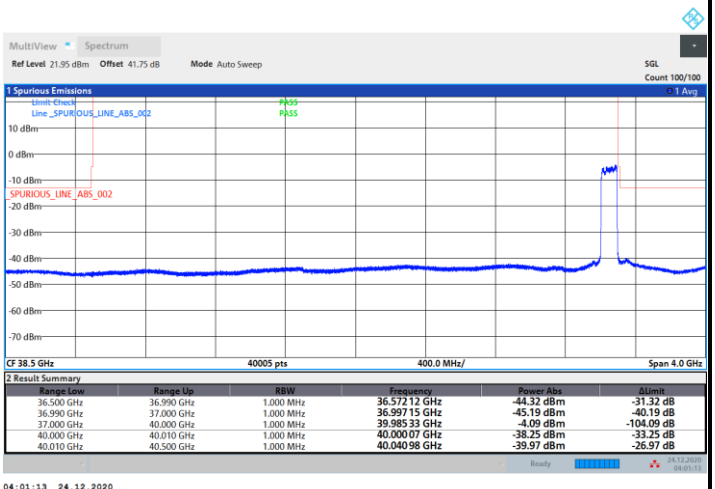
NR Band n260 / 50MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

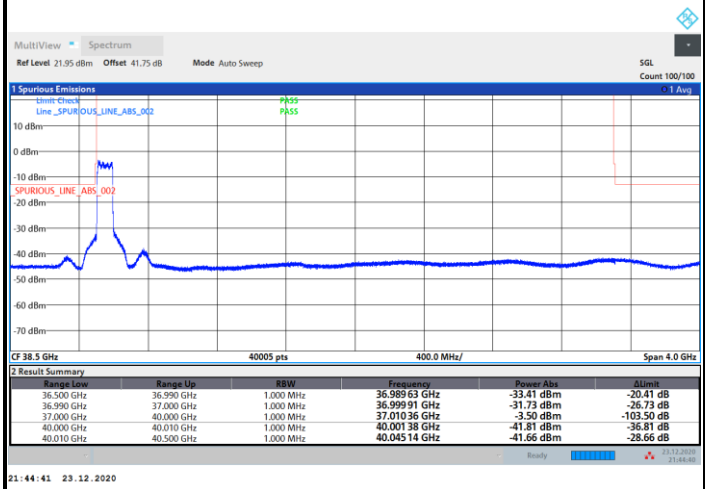
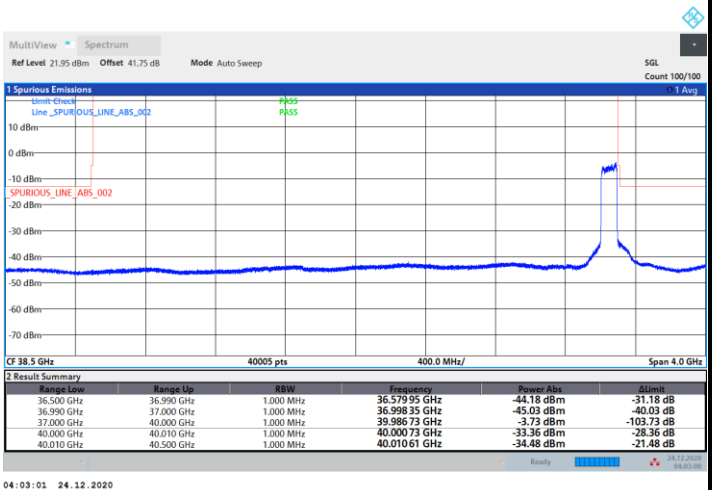
DFT-s-OFDM Module 0

NR Band n260 / 50MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

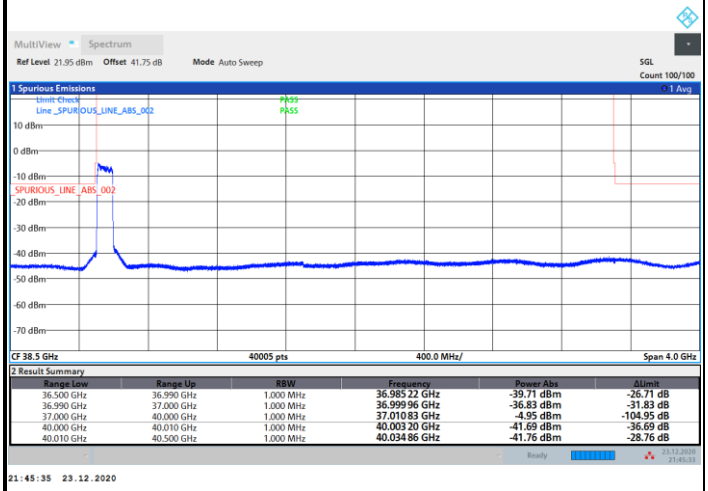
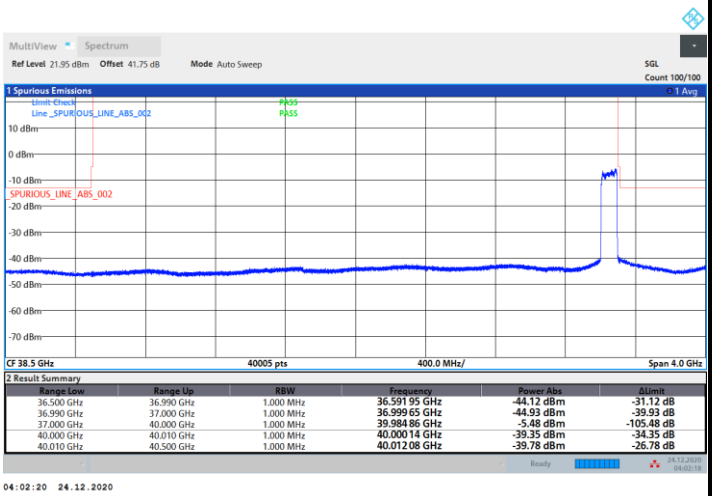
NR Band n260 / 50MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

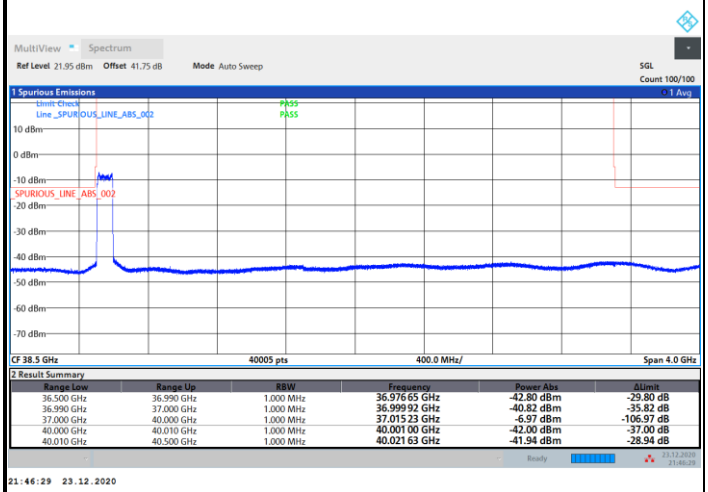
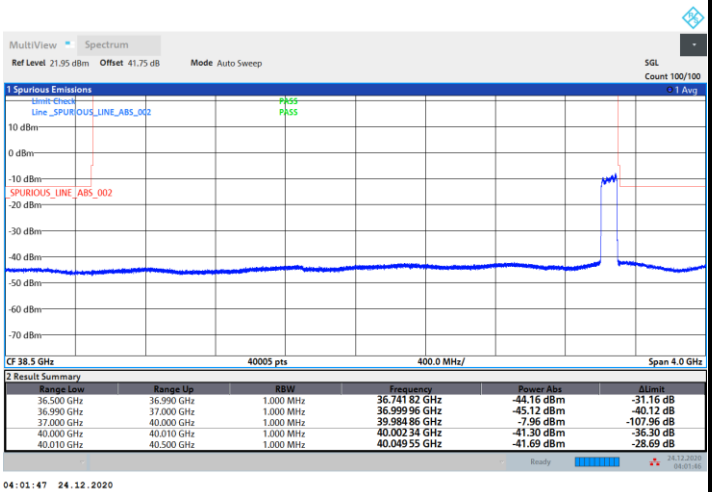
DFT-s-OFDM Module 0

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

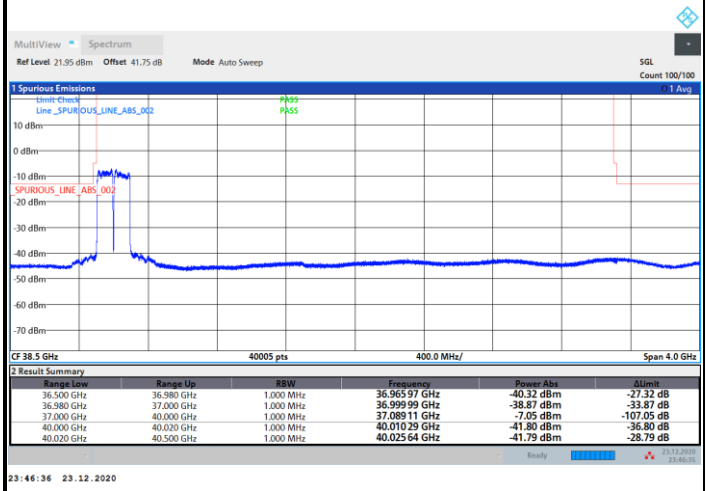
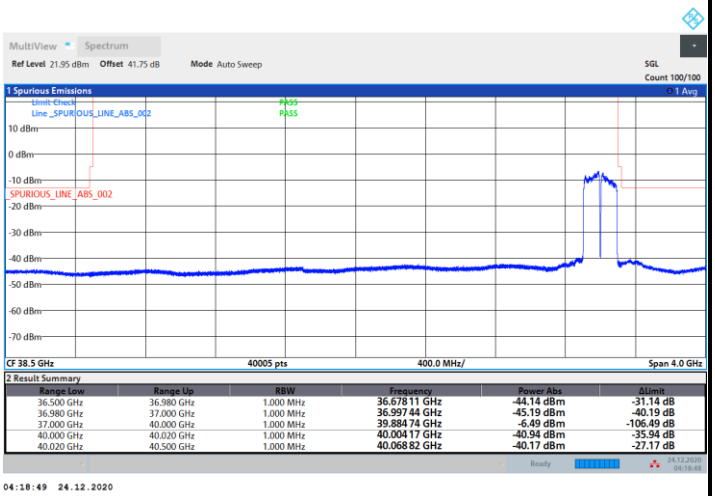
NR Band n260 / 100MHz / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

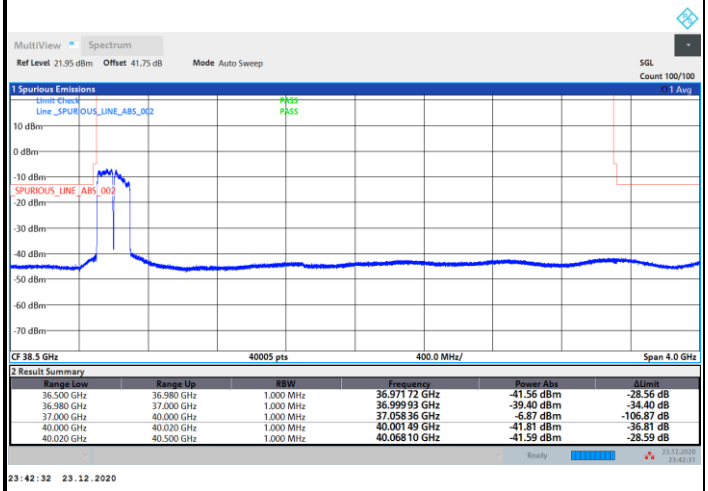
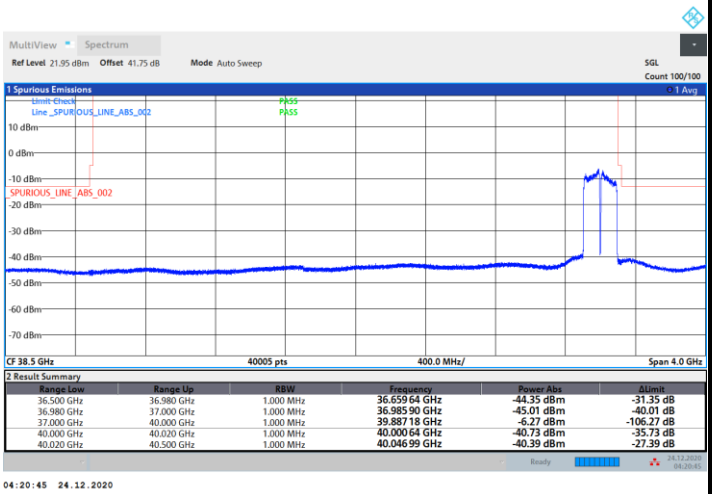
DFT-s-OFDM Module 0

NR Band n260 / 100MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

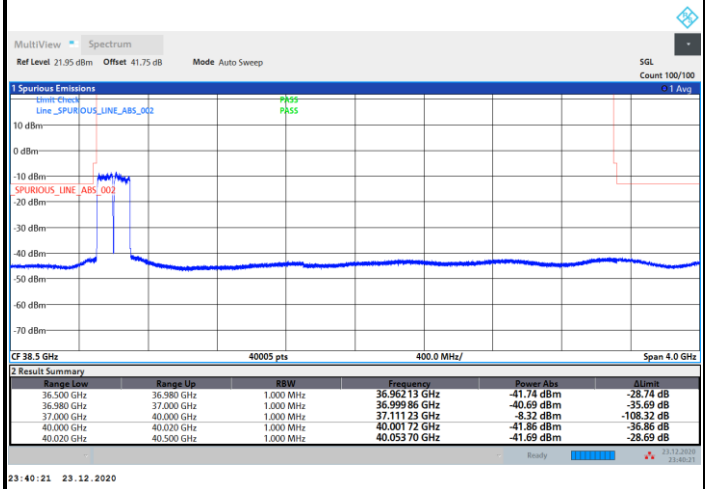
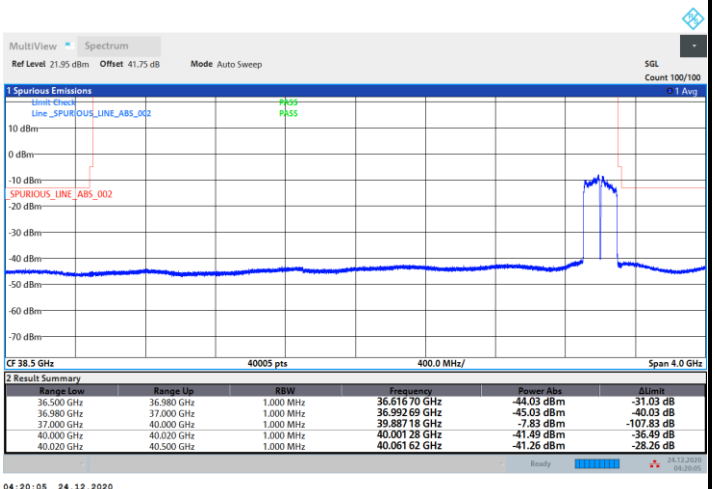
NR Band n260 / 100MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

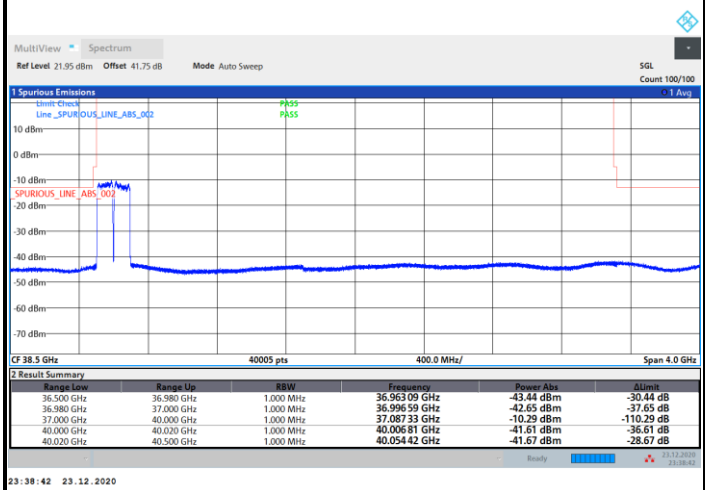
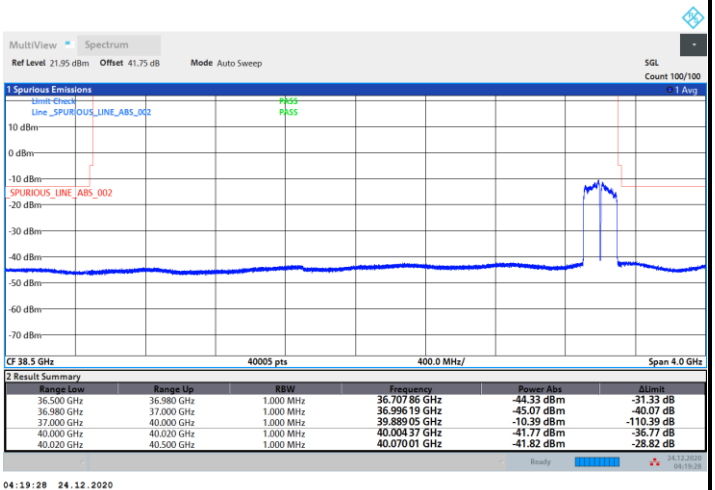
DFT-s-OFDM Module 0

NR Band n260 / 200MHz / 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 / 200MHz / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

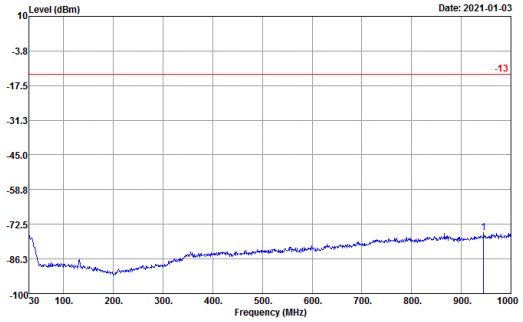
NR Band n260 / 200MHz / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Spurious Emission

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

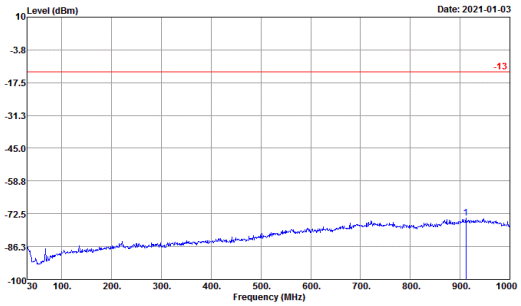
Only the noise floor is reported.

NR Band n260 (30MHz-1GHz)	
Horizontal	**Vertical**



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : OO2623-02
: n260 Module 0

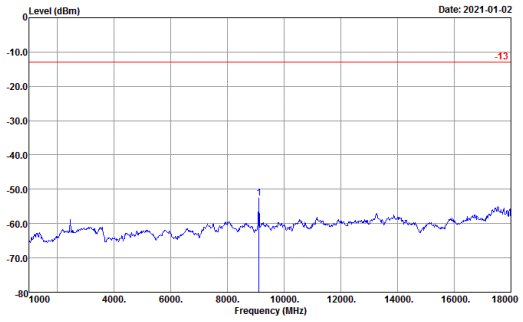
	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	944.71	-75.88	-62.88	-13.00



Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : OO2623-02
: n260 Module 0

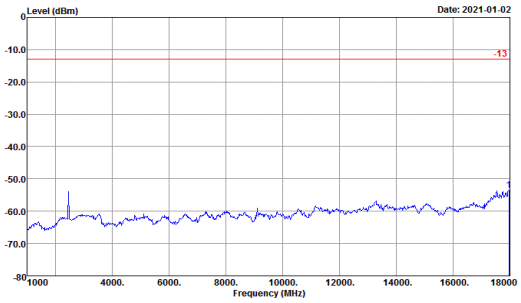
	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	911.73	-74.28	-61.28	-13.00

NR Band n260 (1GHz-18GHz)	
Horizontal	**Vertical**



Site : 03CH10-HY
Condition : -13 EIRP_WO HORIZONTAL
Project : OO2623-02
: n260 Module 0

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	9109.00	-52.67	-39.67	-13.00

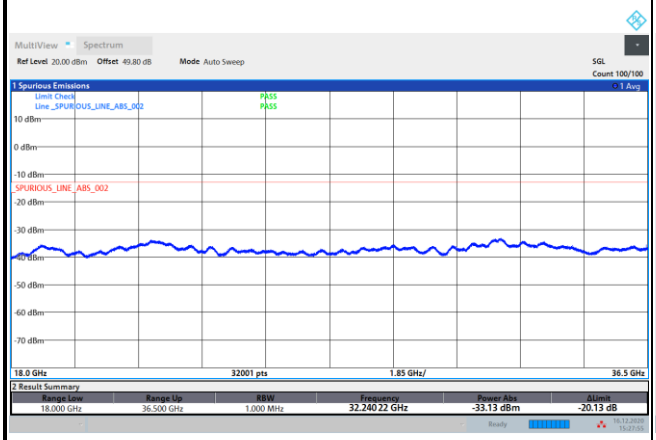
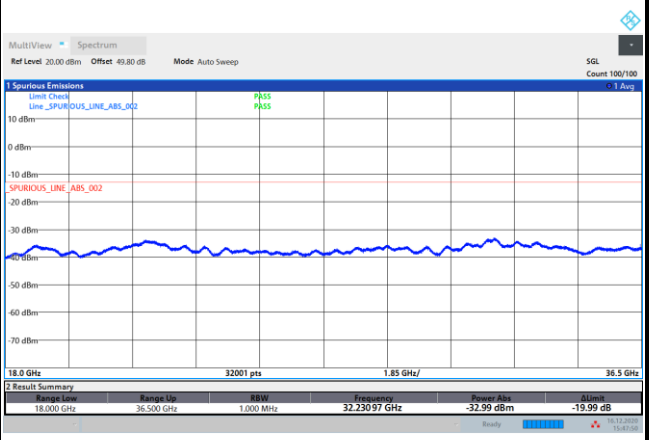
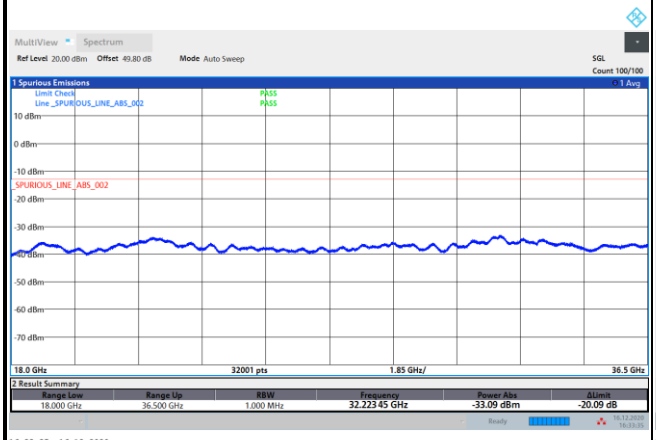
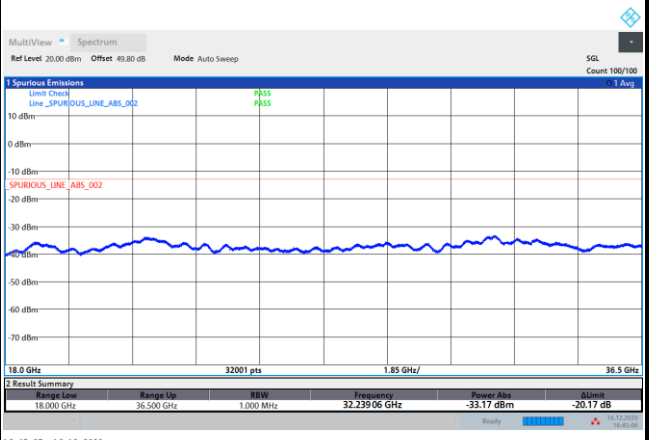
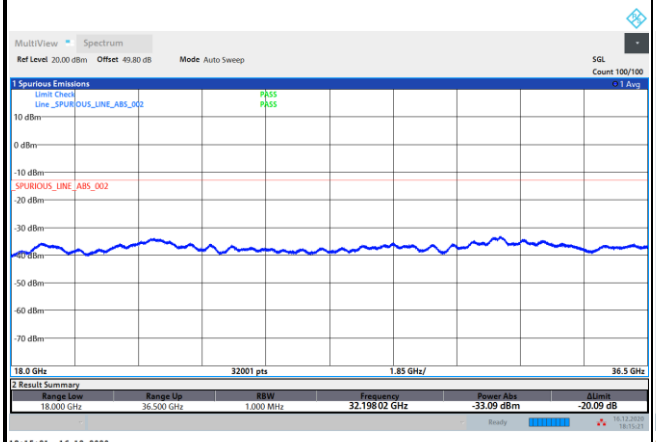
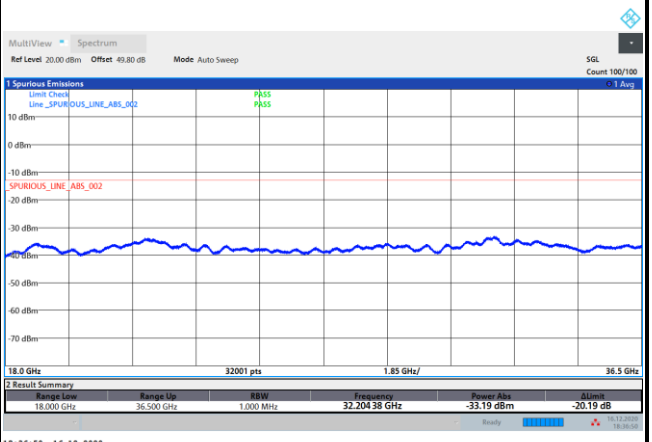


Site : 03CH10-HY
Condition : -13 EIRP_WO VERTICAL
Project : OO2623-02
: n260 Module 0

	Freq	Level	Over Limit	Limit Line
	MHz	dBm	dB	dBm
1	17966.00	-53.42	-40.42	-13.00

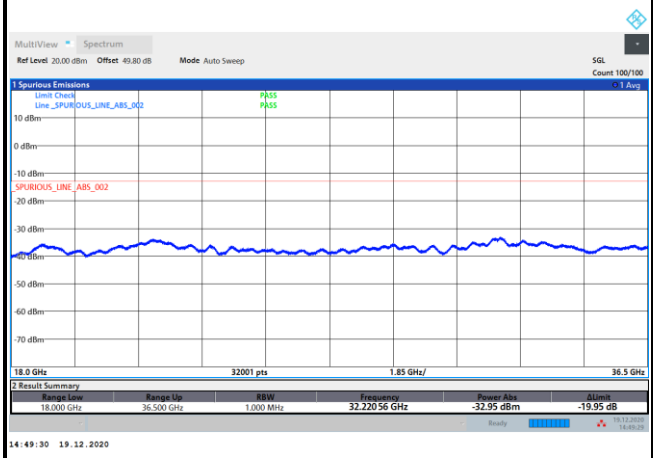
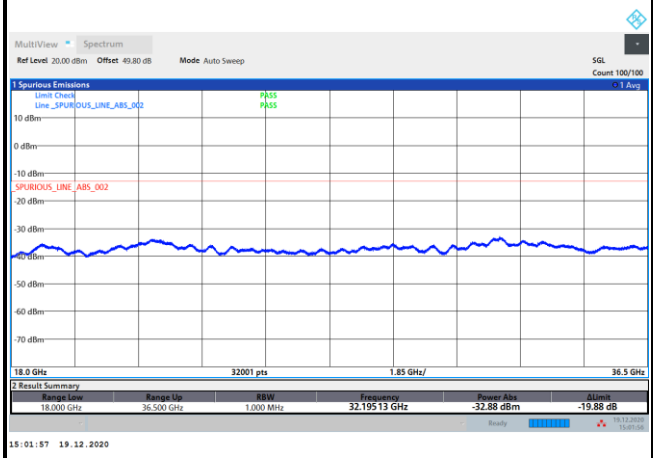
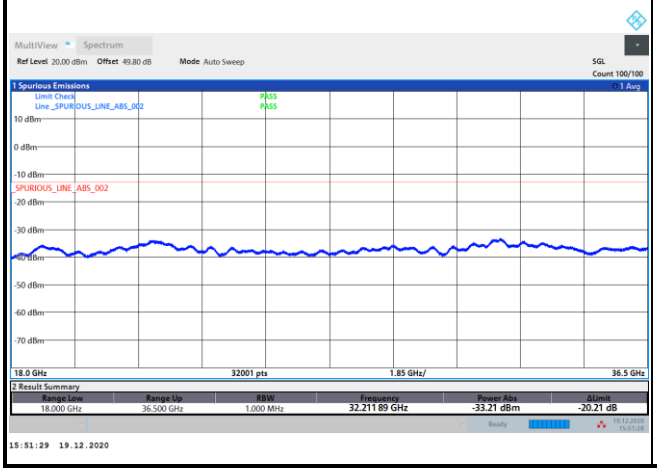
Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

AG0 DFT-s-OFDM Module 0

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

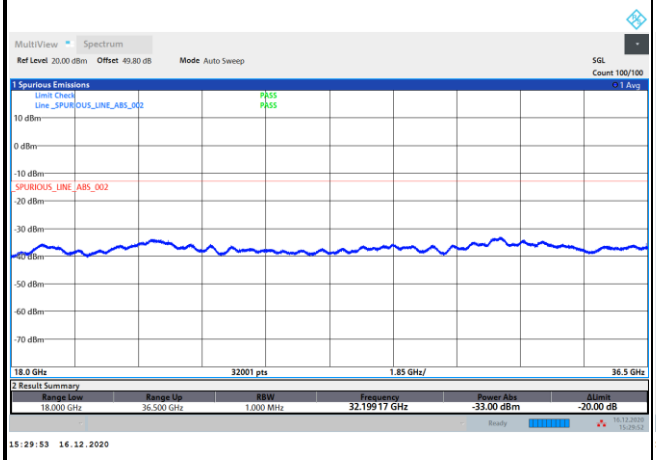
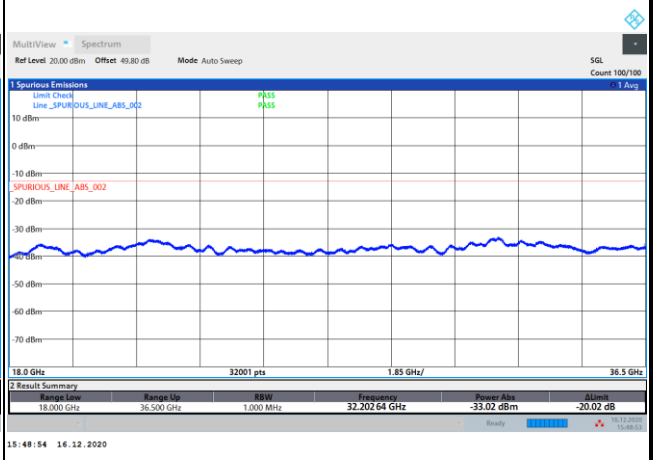
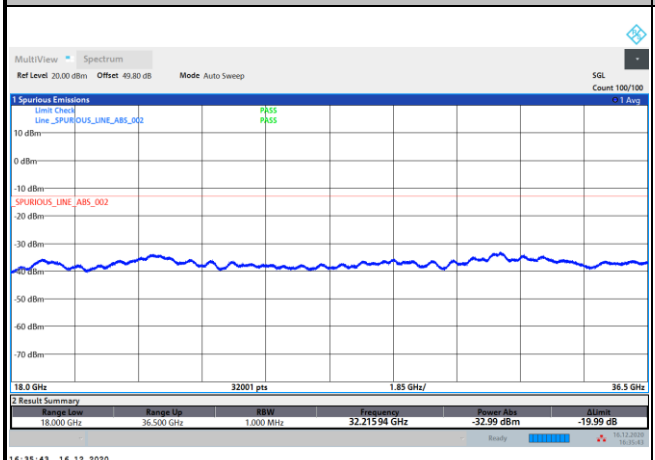
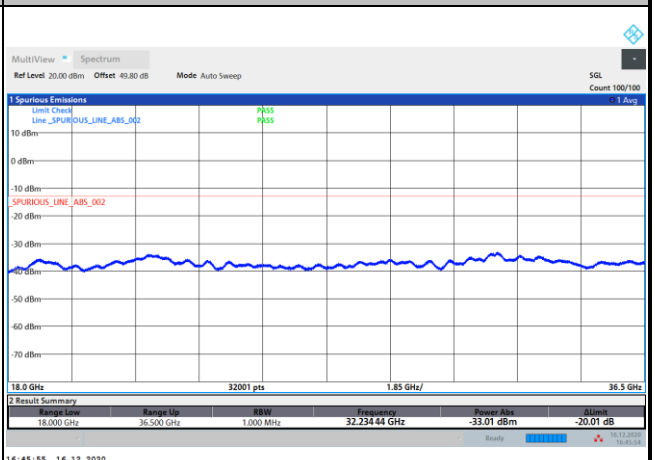
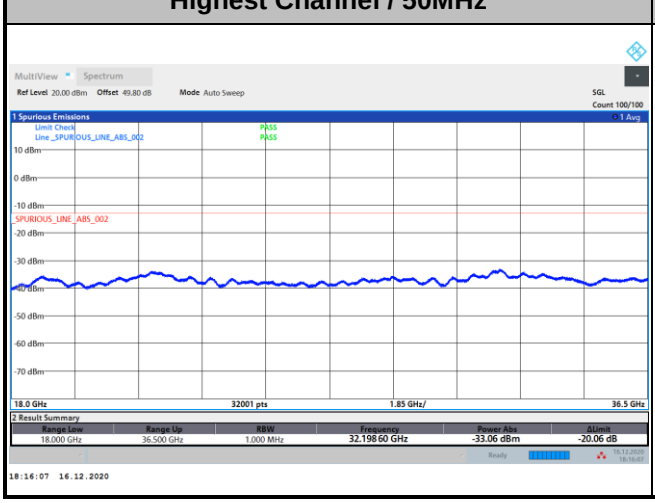
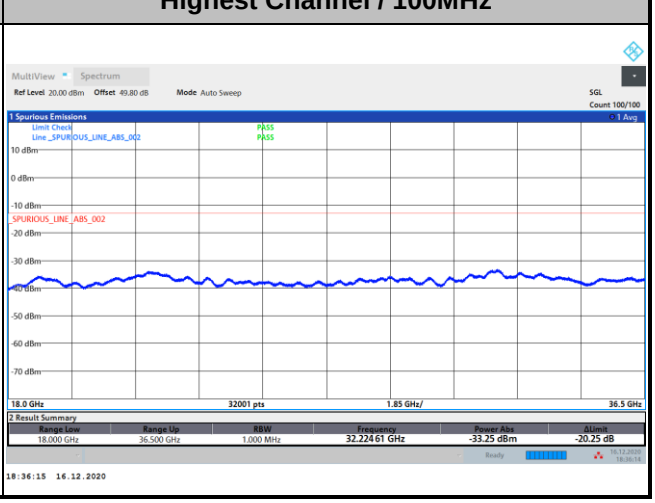
Remark: In band and out of band frequencies are omitted.

AG0 DFT-s-OFDM Module 0

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

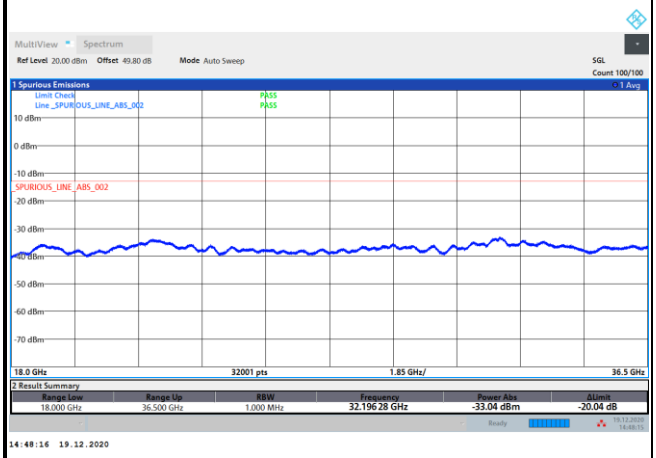
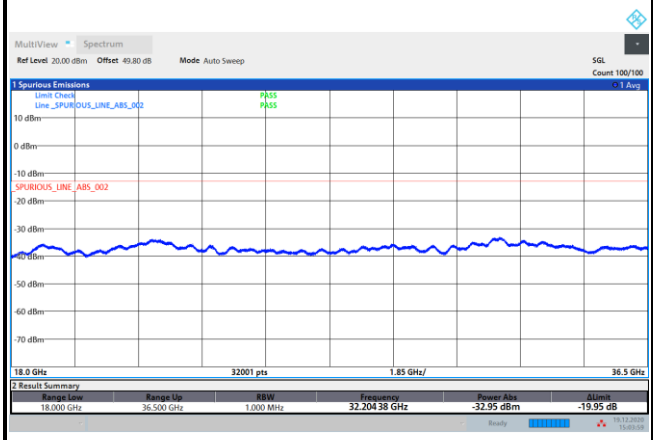
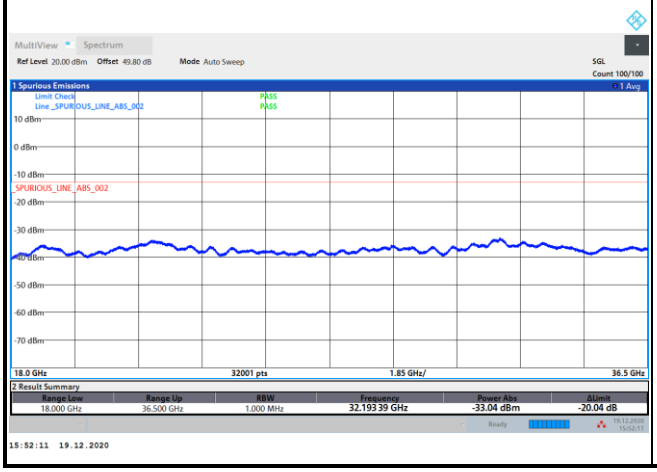
Remark: In band and out of band frequencies are omitted.

AG0 DFT-s-OFDM Module 0

NR Band n260 QPSK (18-36.5GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

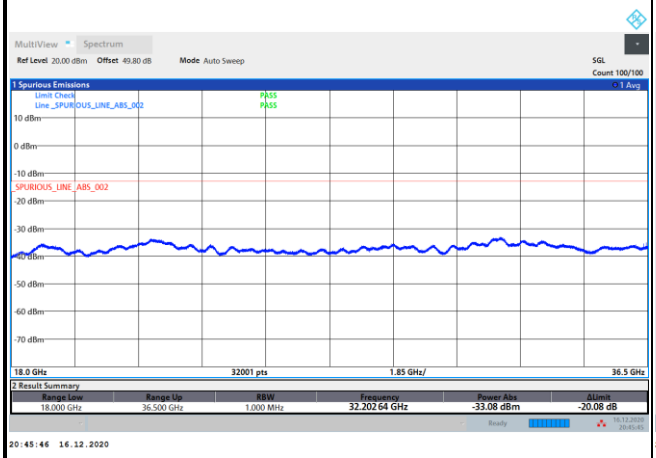
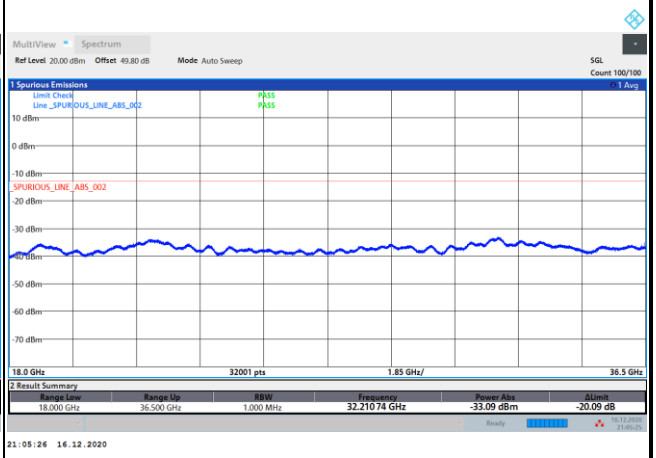
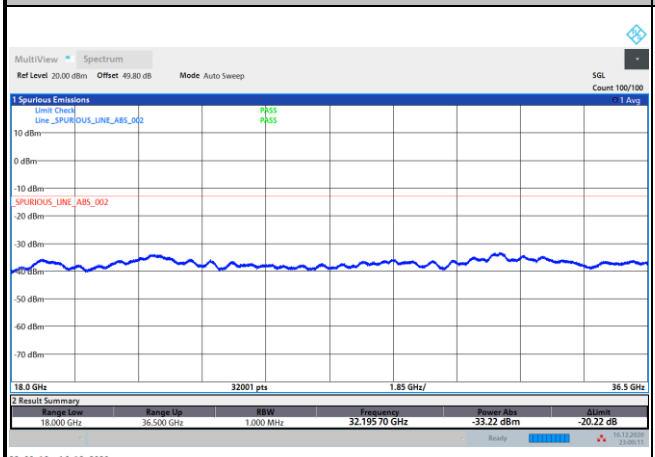
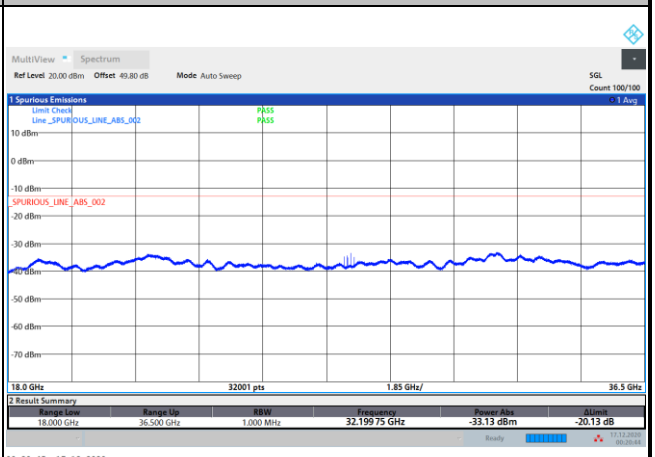
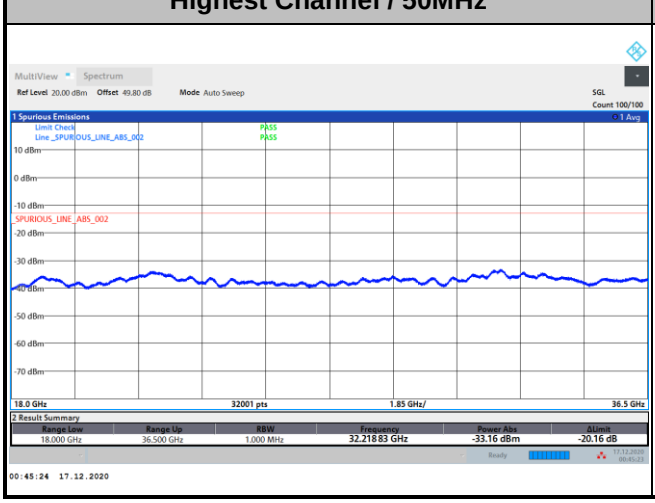
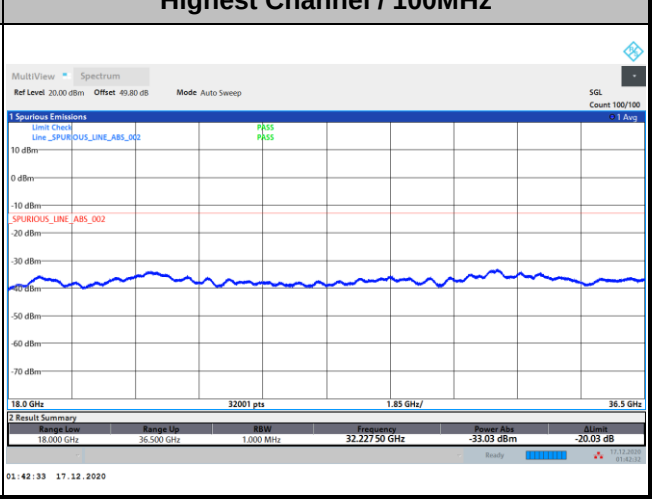
Remark: In band and out of band frequencies are omitted.

AG0 DFT-s-OFDM Module 0

NR Band n260 QPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

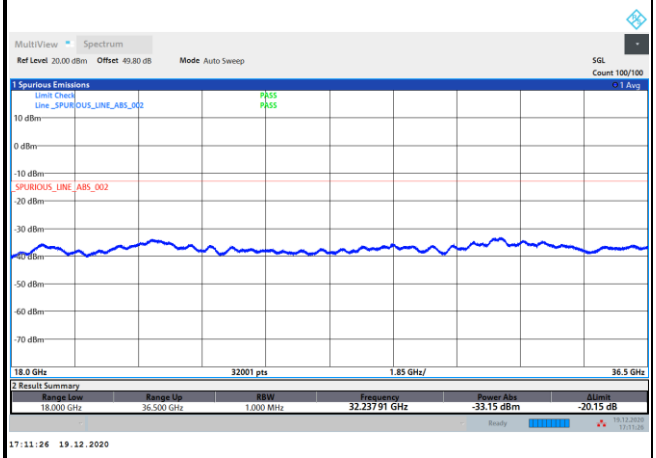
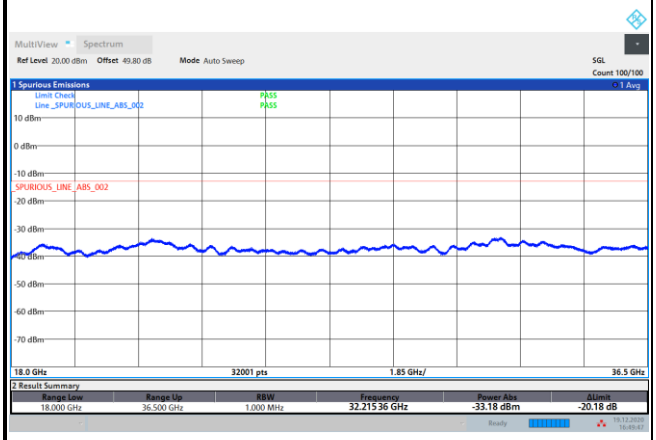
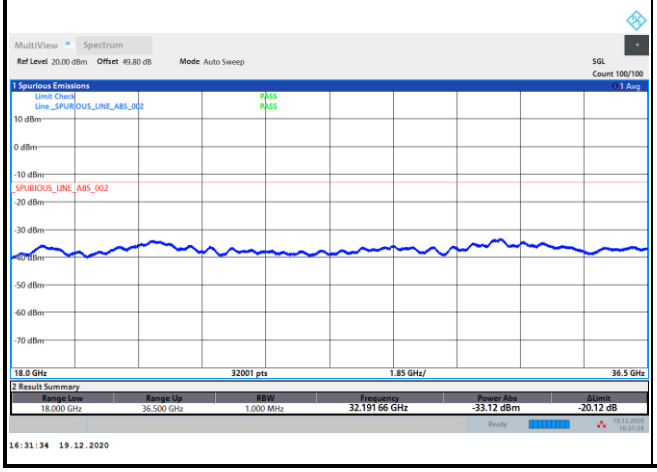
Remark: In band and out of band frequencies are omitted.

AG1 DFT-s-OFDM Module 0

NR Band n260 BPSK (18-36.5GHz)	
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.

AG1 DFT-s-OFDM Module 0

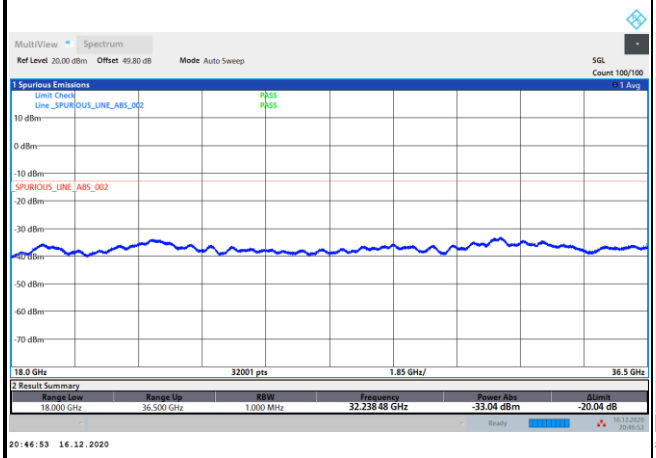
NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

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

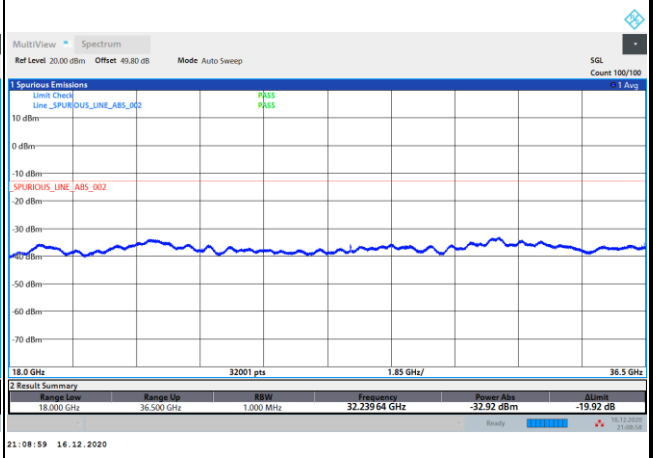
AG1 DFT-s-OFDM Module 0

NR Band n260 QPSK (18-36.5GHz)

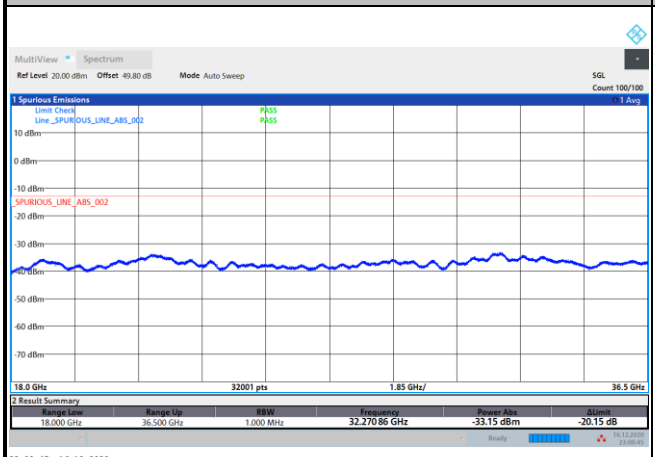
Lowest Channel / 50MHz



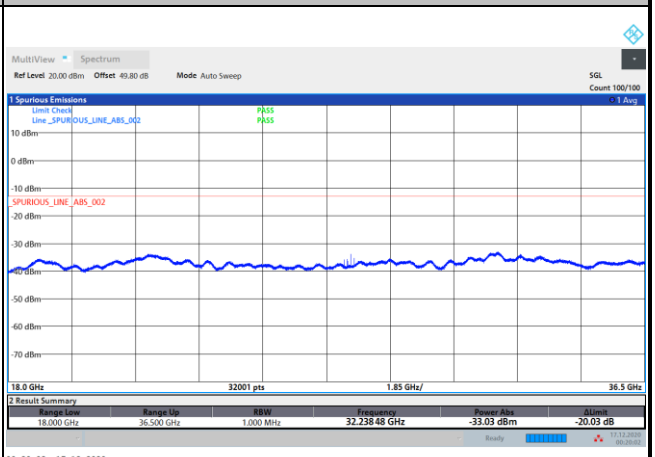
Lowest Channel / 100MHz



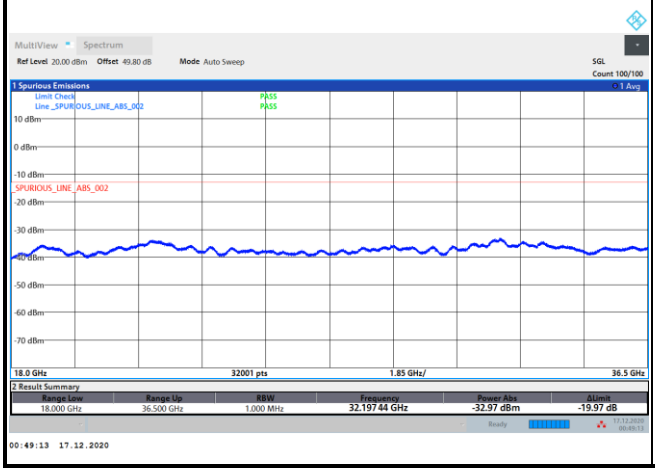
Middle Channel / 50MHz



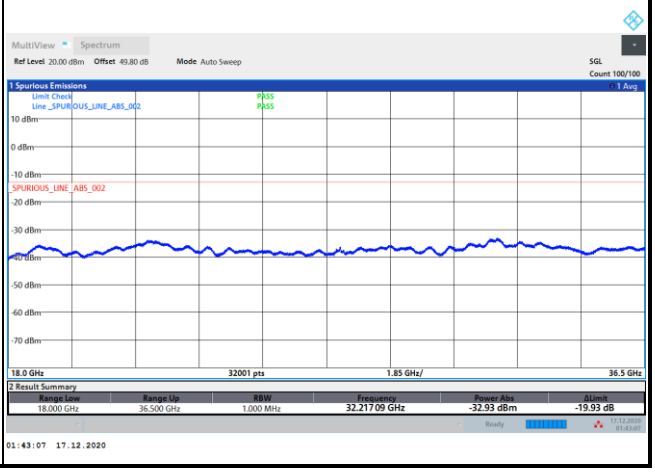
Middle Channel / 100MHz



Highest Channel / 50MHz

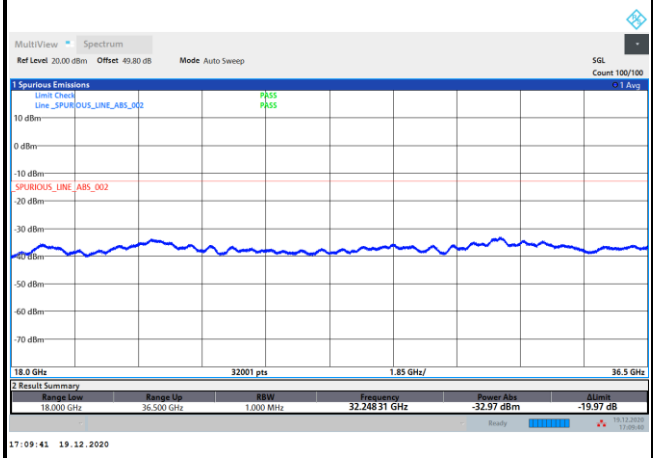
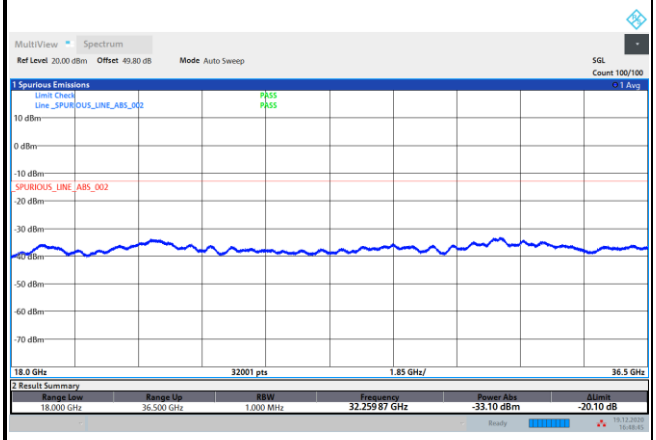
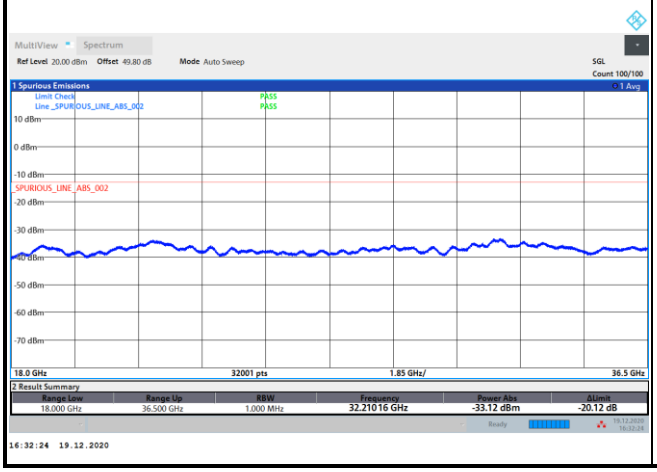


Highest Channel / 100MHz



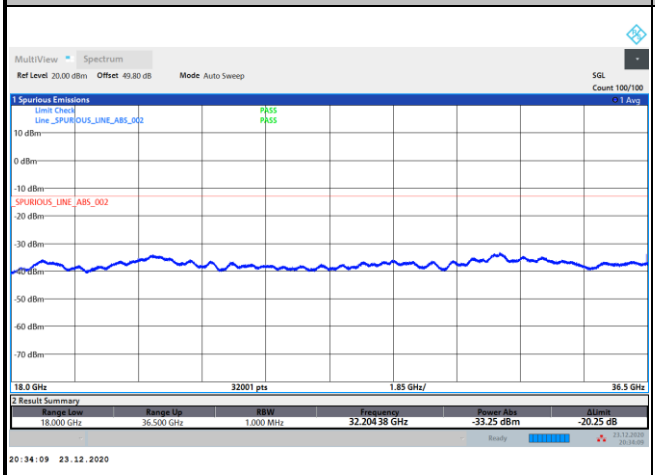
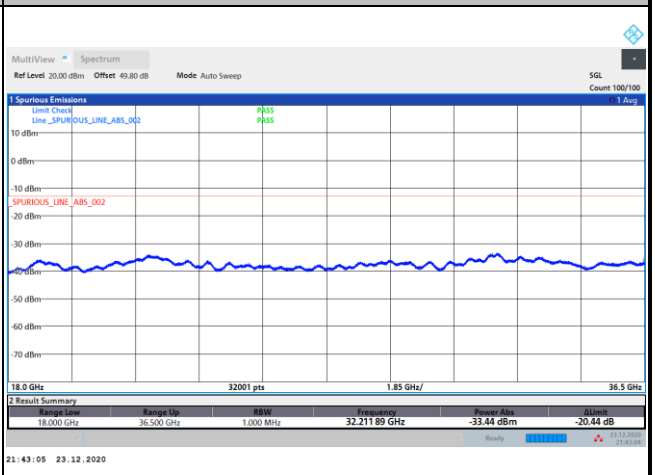
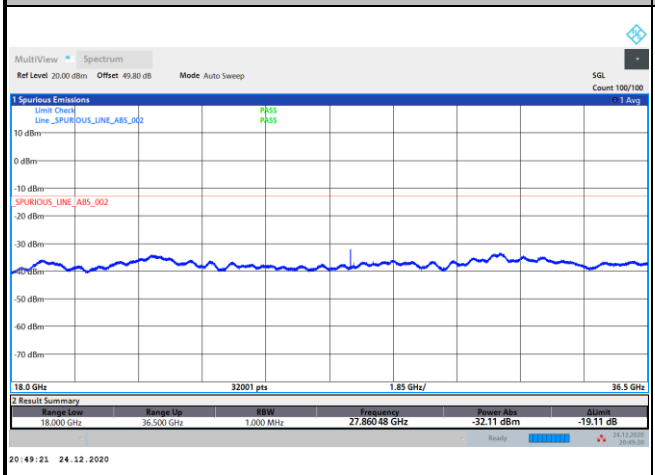
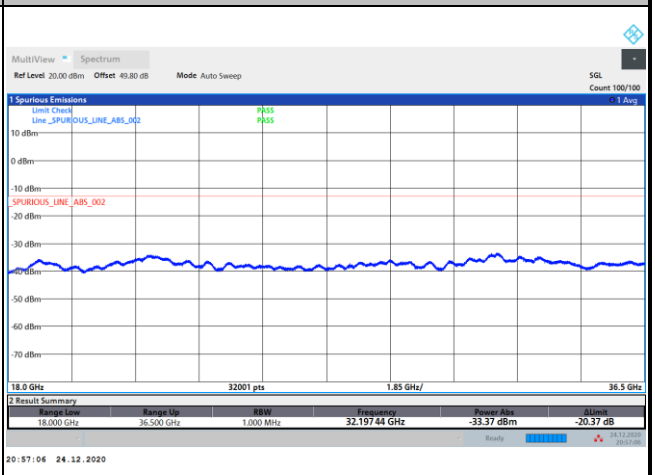
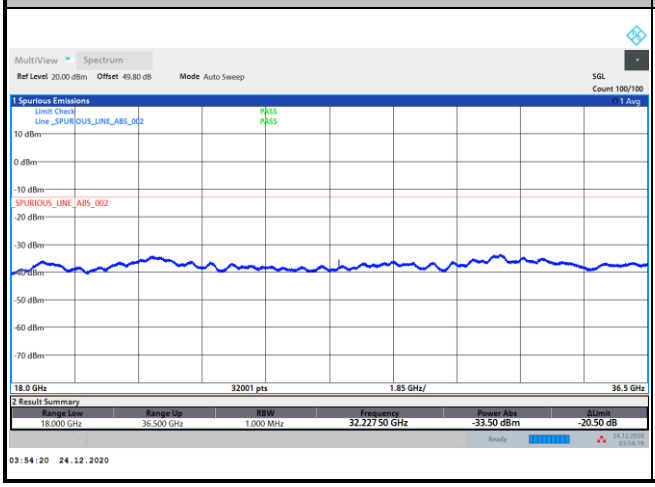
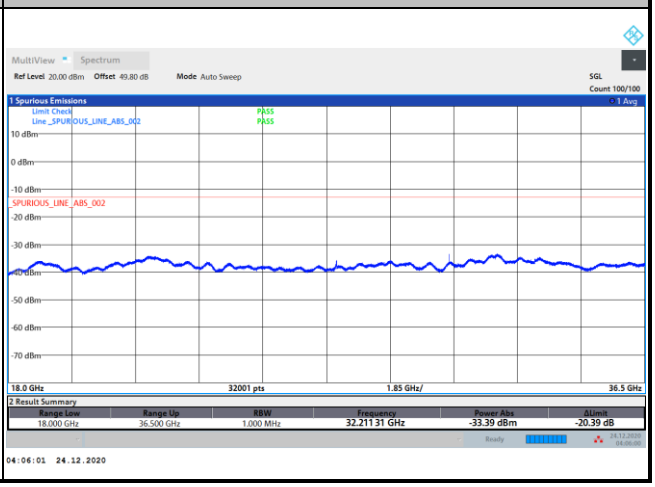
Remark: In band and out of band frequencies are omitted.

AG1 DFT-s-OFDM Module 0

NR Band n260 QPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

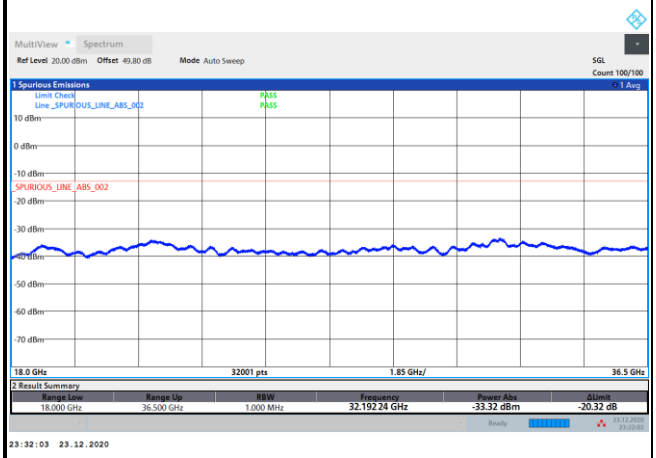
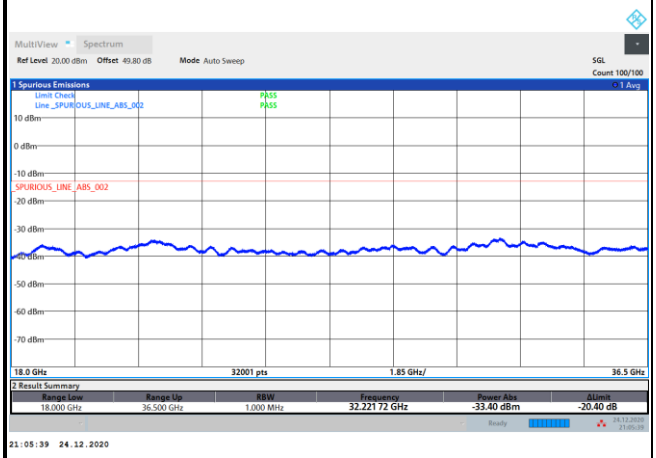
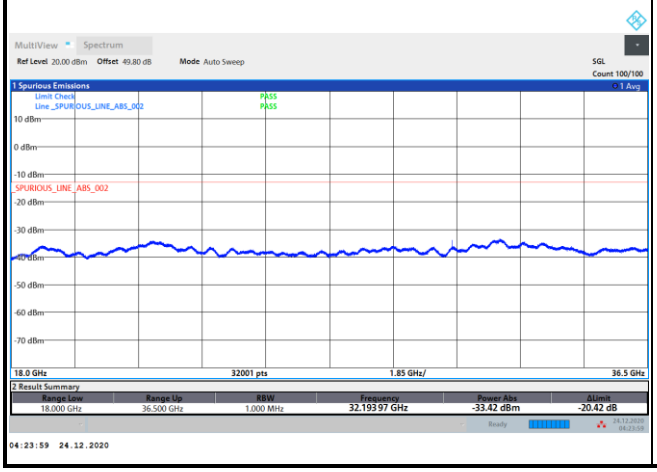
Remark: In band and out of band frequencies are omitted.

AG0+1 DFT-s-OFDM Module 0

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 50MHz	**Lowest Channel / 100MHz**
	
Middle Channel / 50MHz	**Middle Channel / 100MHz**
	
Highest Channel / 50MHz	**Highest Channel / 100MHz**
	

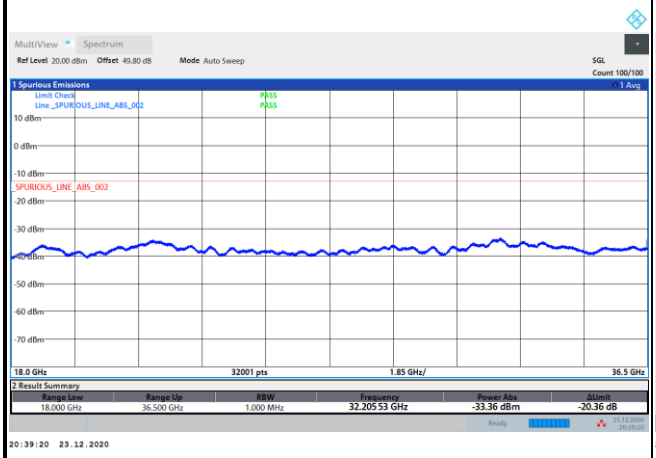
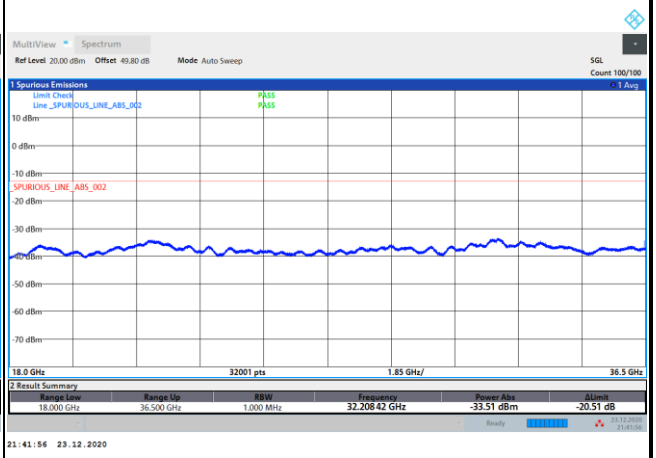
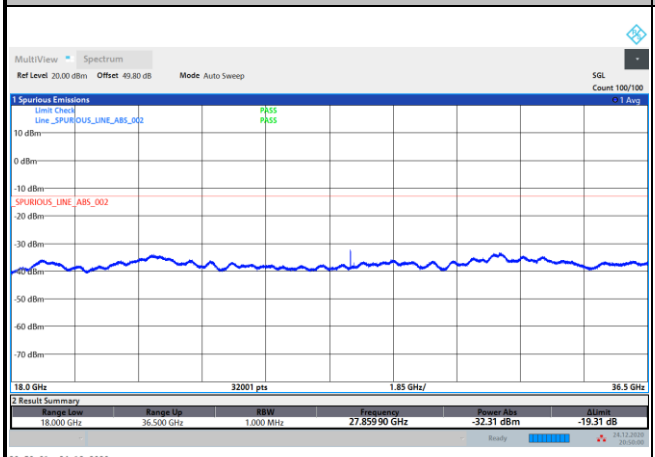
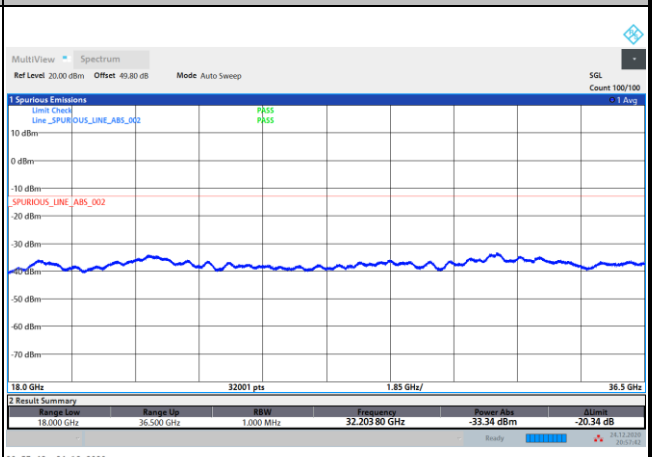
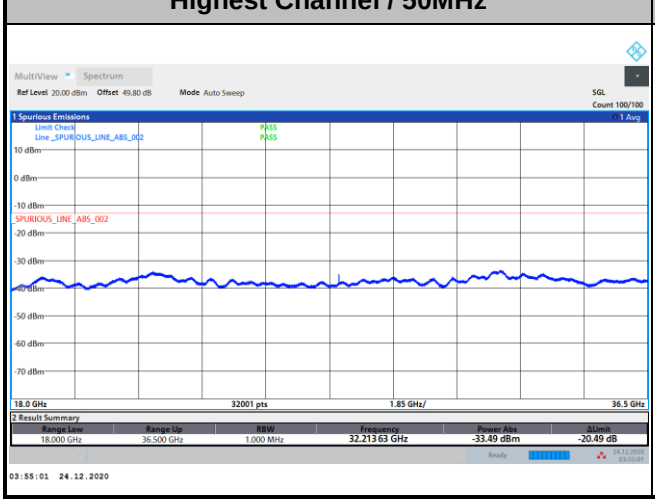
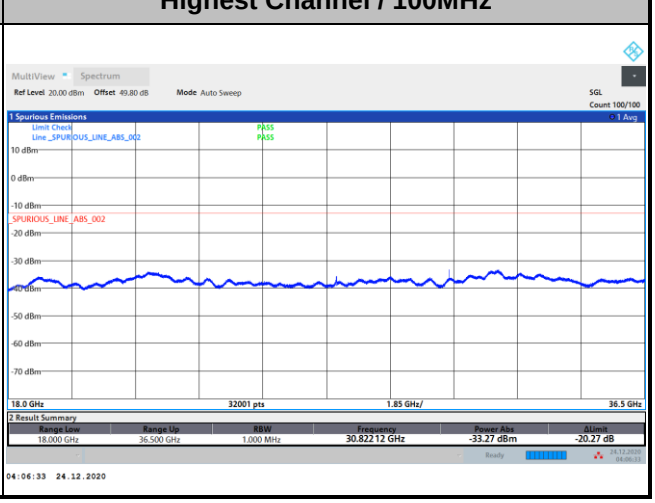
Remark: In band and out of band frequencies are omitted.

AG0+1 DFT-s-OFDM Module 0

NR Band n260 BPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

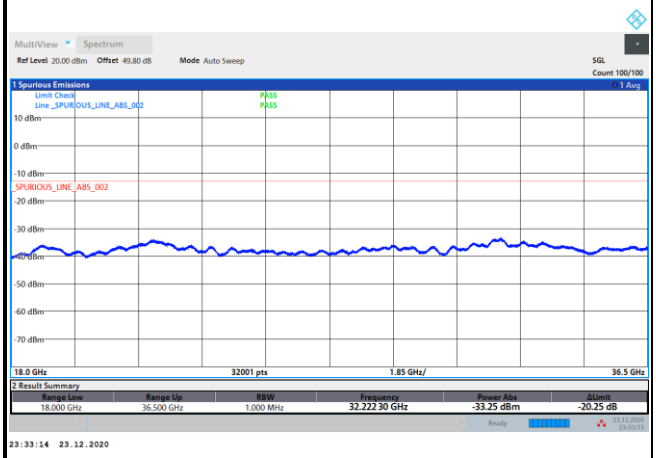
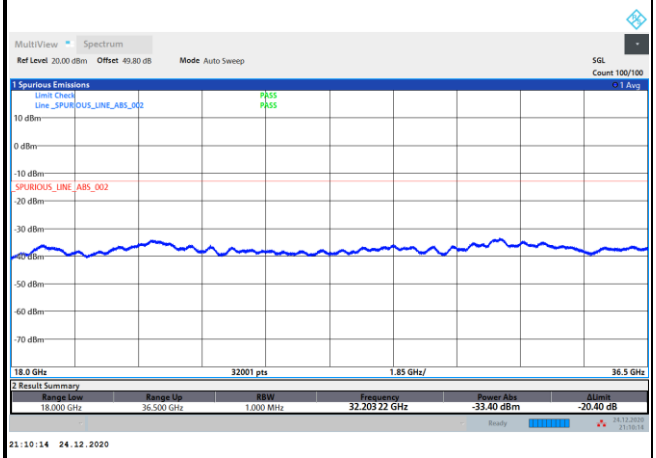
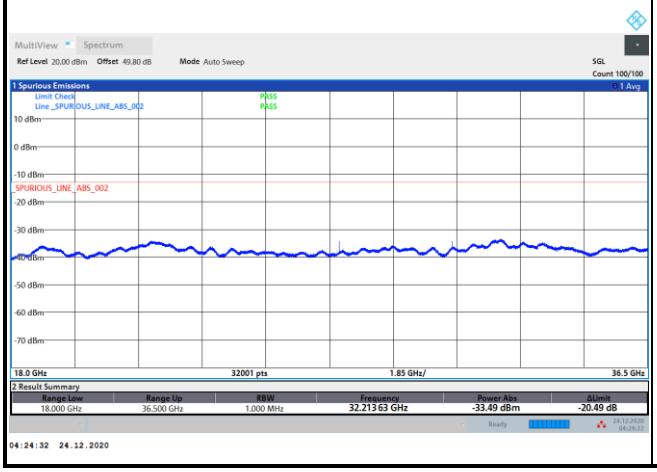
Remark: In band and out of band frequencies are omitted.

AG0+1 DFT-s-OFDM Module 0

NR Band n260 QPSK (18-36.5GHz)	
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.

AG0+1 DFT-s-OFDM Module 0

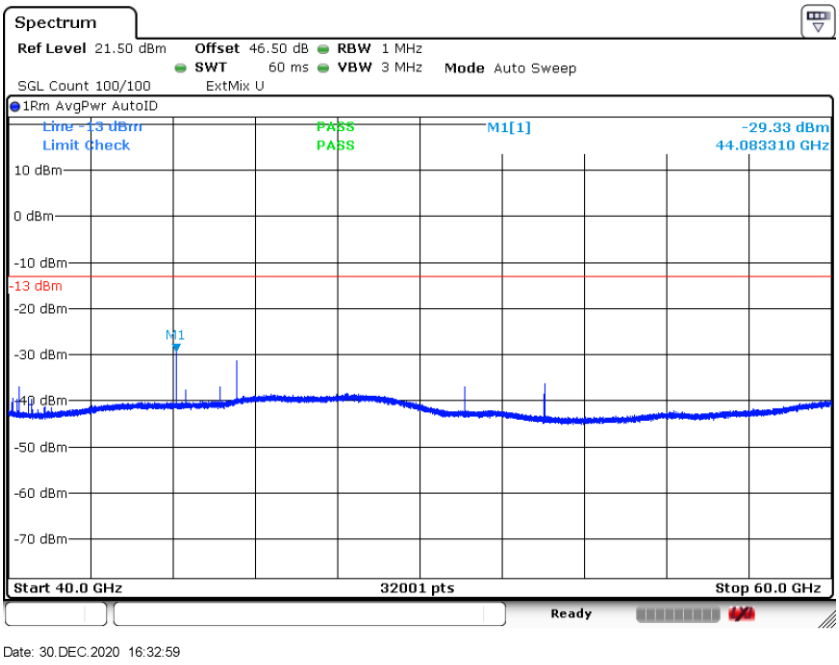
NR Band n260 QPSK (18-36.5GHz)	
Lowest Channel / 200MHz	
	**intentionally blank**
Middle Channel / 200MHz	
	**intentionally blank**
Highest Channel / 200MHz	
	**intentionally blank**

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 200GHz.

Only the noise floor is reported.

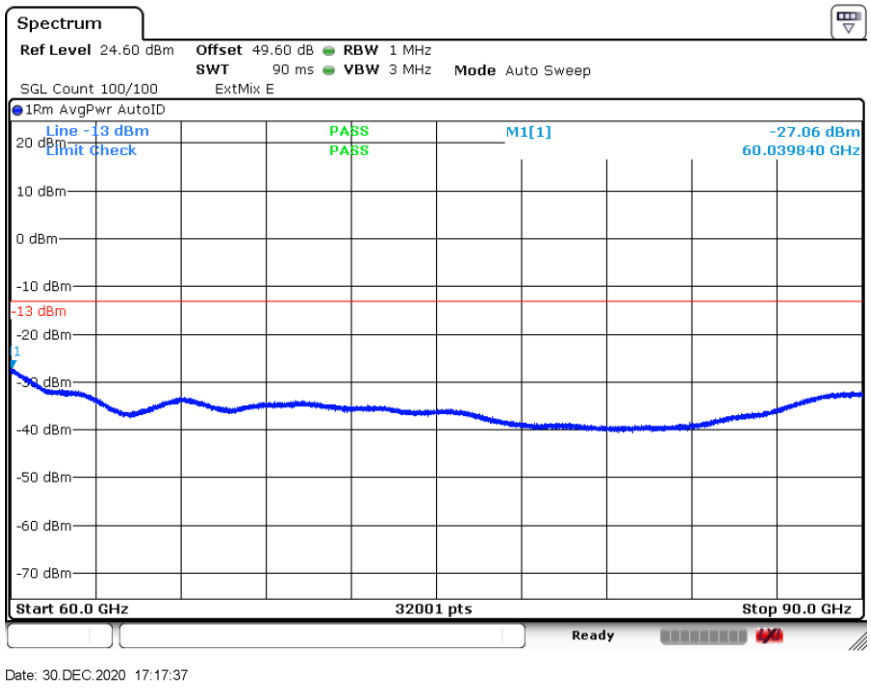
NR Band n260
(40GHz-60GHz)



Remark: Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 42.3 + 2 + 107 + 20log(1) – 104.8 = 46.5 (dB)

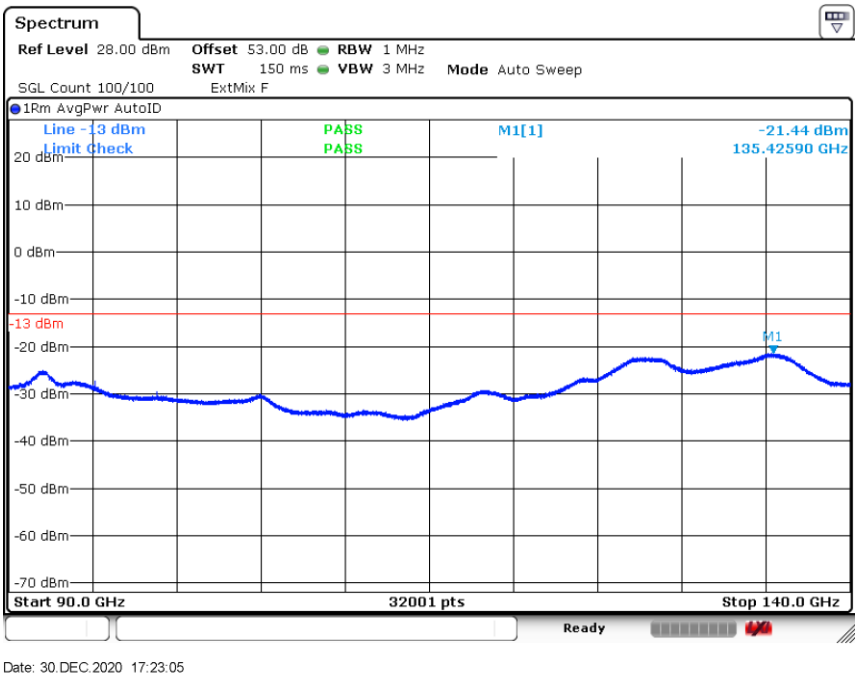
NR Band n260
(60GHz-90GHz)



Remark: Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 45.4 + 2 + 107 + 20log(1) – 104.8 = 49.6 (dB)

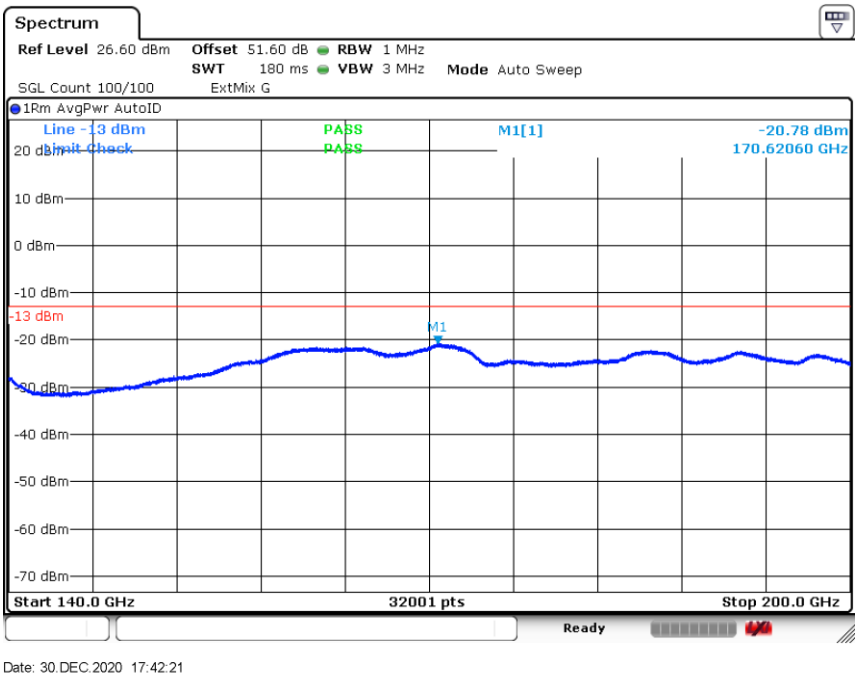
NR Band n260
(90GHz-140GHz)



Remark: Offset = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 48.8 + 2 + 107 + 20log(1) – 104.8 = 53 (dB)

NR Band n260
(140GHz-200GHz)



Remark: *Offset* = Antenna Factor (dB/m) + Cable Loss (dB) + 107 + 20log (D) – 104.8

= 53.4 + 2 + 107 + 20log(0.5) – 104.8 = 51.6 (dB)

Frequency Stability

Test Conditions		NR Band n260 / Middle Channel			Limit
Temperature (°C)	Voltage (Volt)	CW tone			Note 2.
		Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	38.50020579	-207.290	5.384	Pass
40	Normal Voltage	38.50014436	-145.860	3.789	
30	Normal Voltage	38.50009241	-93.910	2.439	
20(Ref.)	Normal Voltage	38.4999985	0.000	0.000	
10	Normal Voltage	38.49996204	36.460	0.947	
0	Normal Voltage	38.49991459	83.910	2.179	
-10	Normal Voltage	38.49986513	133.370	3.464	
-20	Normal Voltage	38.49984815	150.350	3.905	
-30	Normal Voltage	38.49982867	169.830	4.411	
20	Maximum Voltage	38.50000999	-11.490	0.298	
20	Normal Voltage	38.500005	-6.500	0.169	
20	Battery End Point	38.49999301	5.490	0.143	

Note:

1. Normal Voltage =7.74 V.；Battery End Point (BEP) =7.2 V.；Maximum Voltage =8.9 V.
2. The frequency fundamental emissions stay within the operation band.

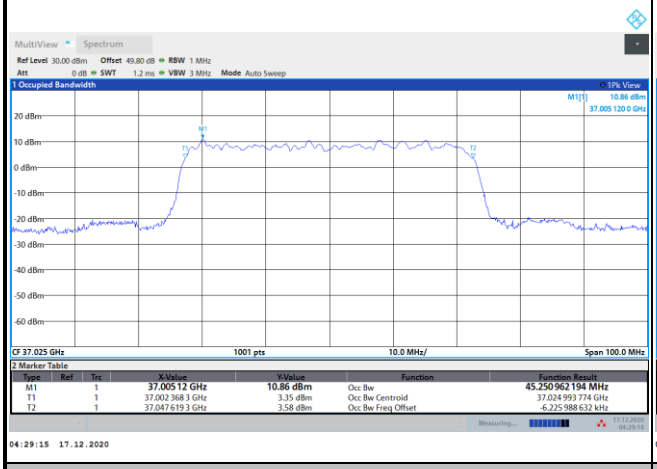
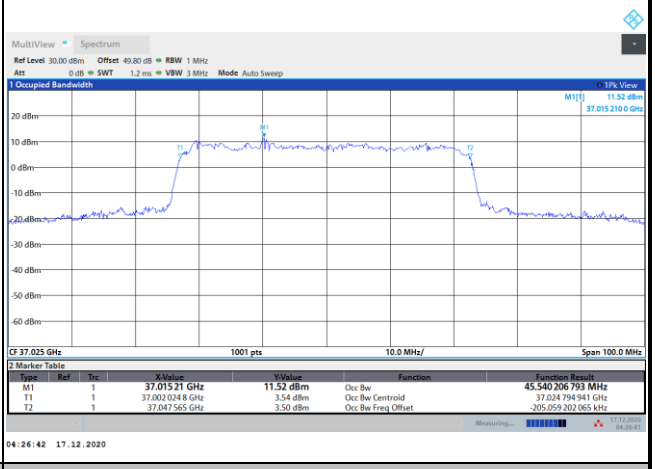
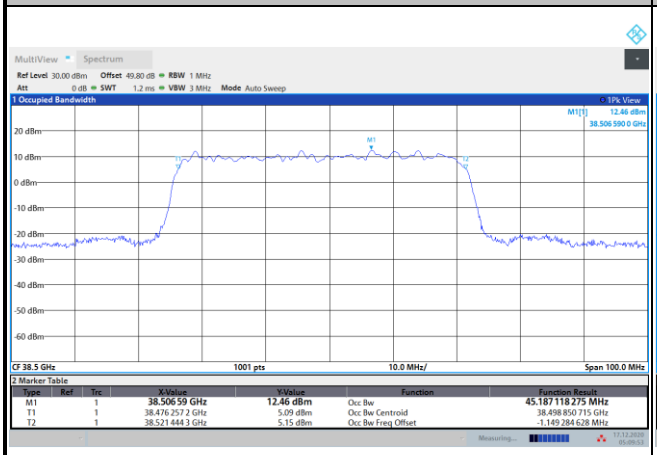
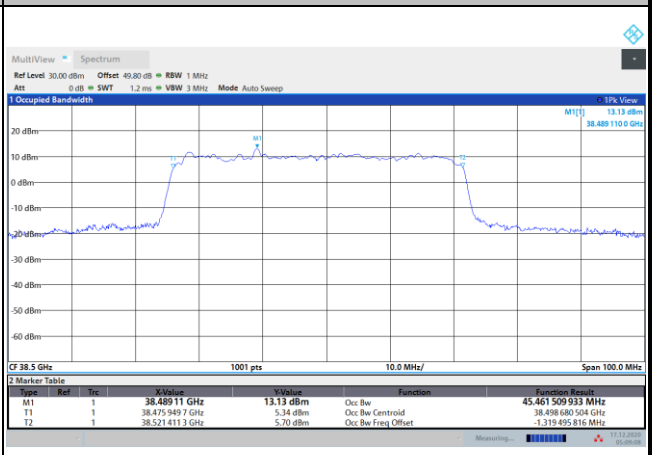
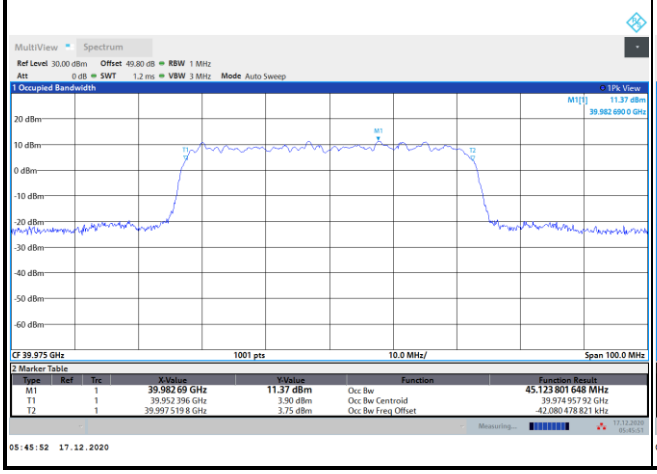
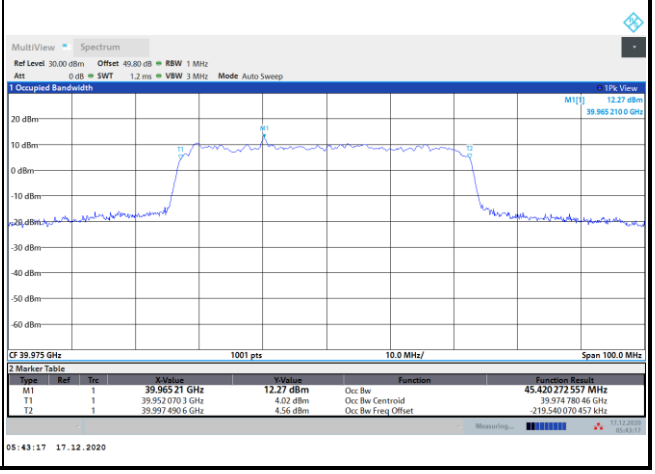
NR Band n260 Module 1

Occupied Bandwidth

AG0

Mode	DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.25	45.54	45.72	45.32	90.51	90.70	90.63	90.72	188.56	188.89	188.93	189.17
Middle CH	45.18	45.46	45.64	45.22	90.38	90.35	90.34	90.58	187.97	188.17	188.26	188.56
Highest CH	45.12	45.42	45.66	45.27	90.48	90.52	90.55	90.77	188.46	188.78	189.21	189.42

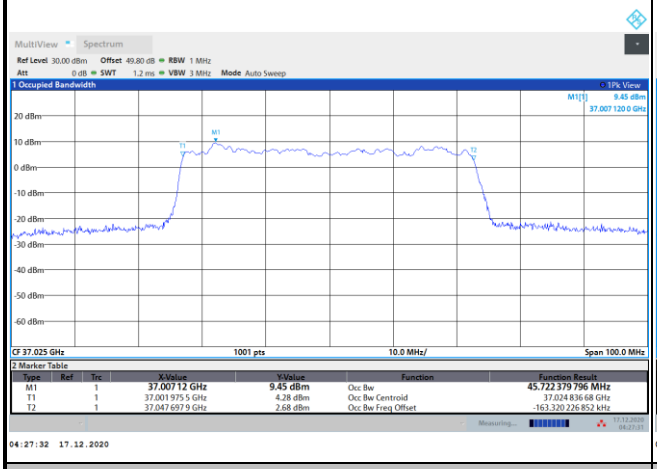
DFT-s-OFDM Module 1

NR Band n260	
Lowest Channel / 50MHz / BPSK	Lowest Channel / 50MHz / QPSK
	
Middle Channel / 50MHz / BPSK	Middle Channel / 50MHz / QPSK
	
Highest Channel / 50MHz / BPSK	Highest Channel / 50MHz / QPSK
	

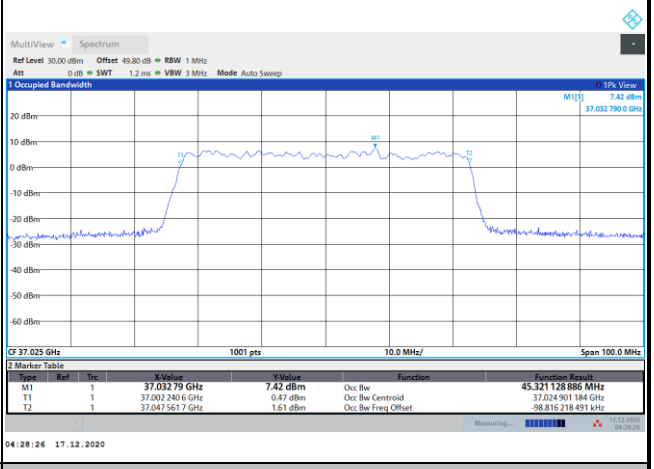
DFT-s-OFDM Module 1

NR Band n260

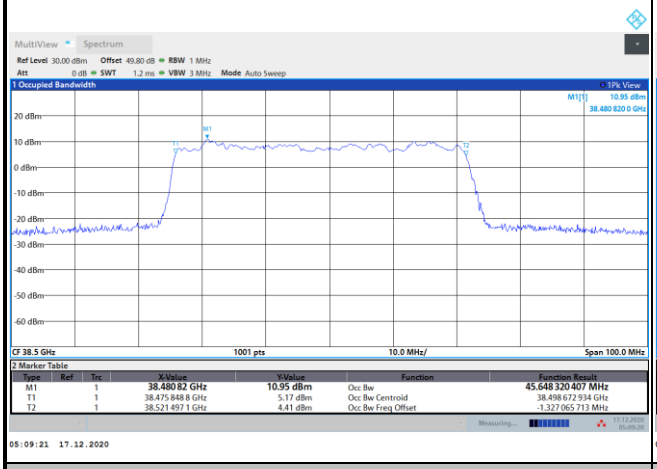
Lowest Channel / 50MHz / 16QAM



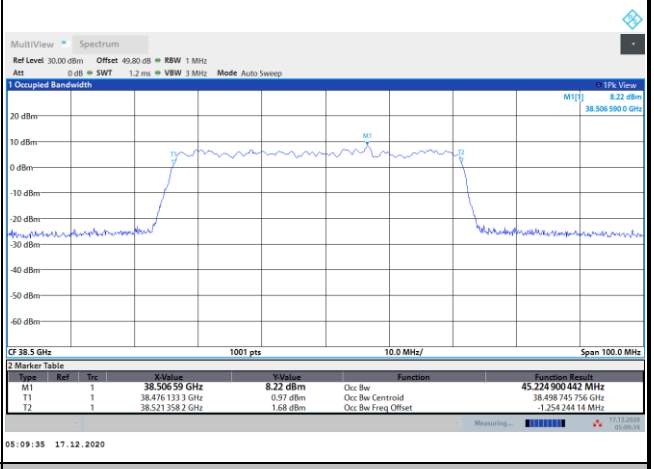
Lowest Channel / 50MHz / 64QAM



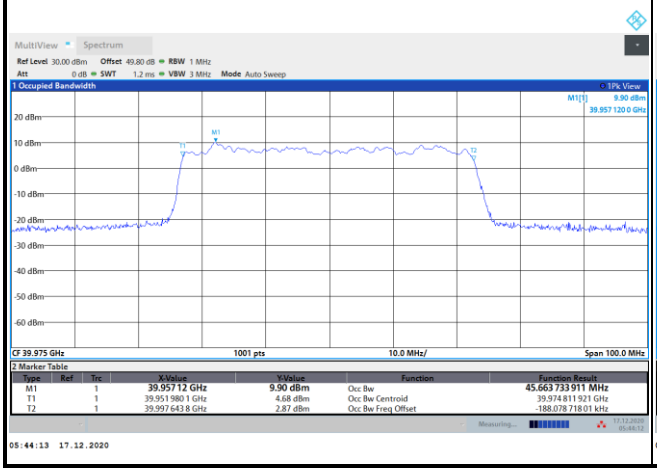
Middle Channel / 50MHz / 16QAM



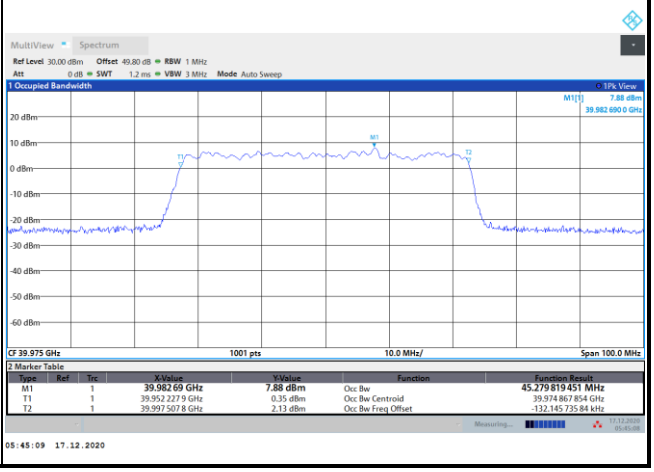
Middle Channel / 50MHz / 64QAM



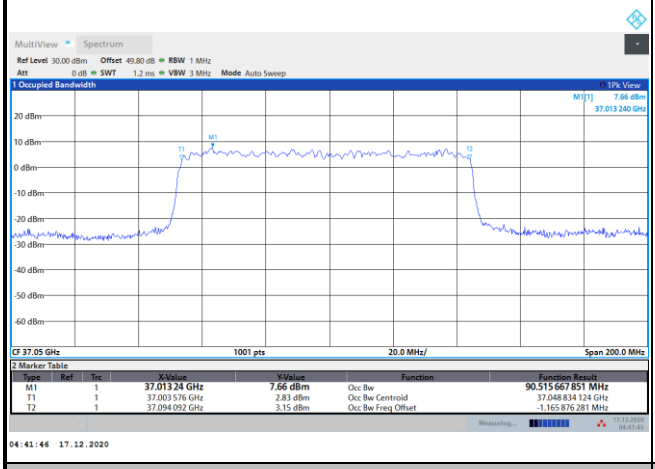
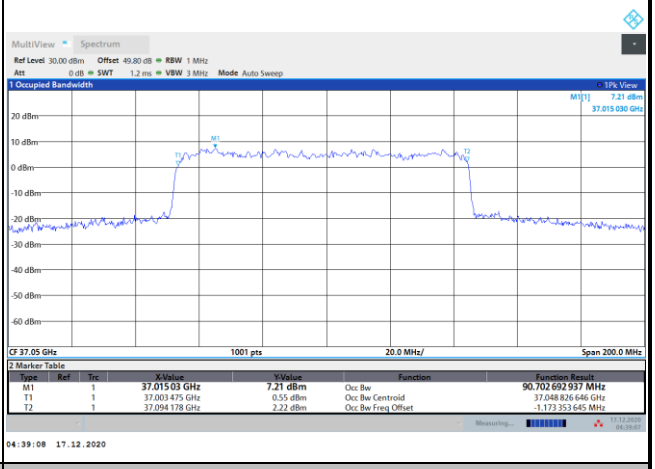
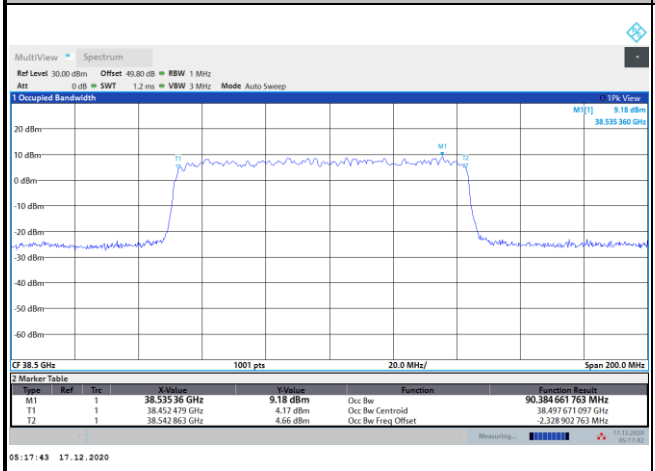
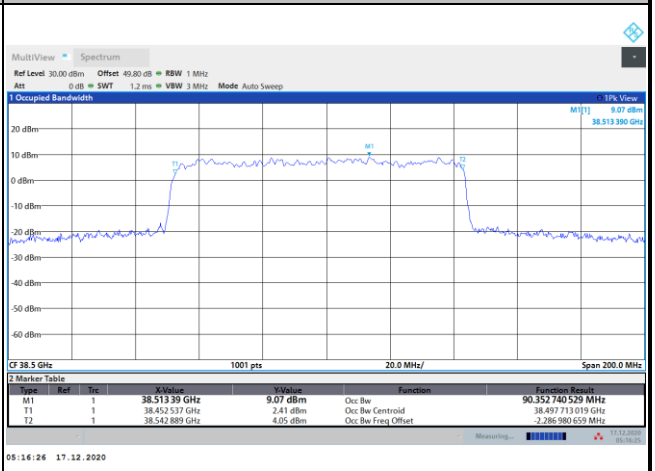
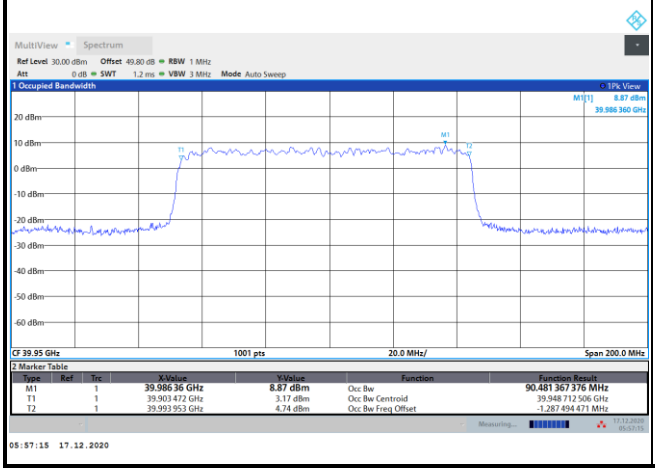
Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM



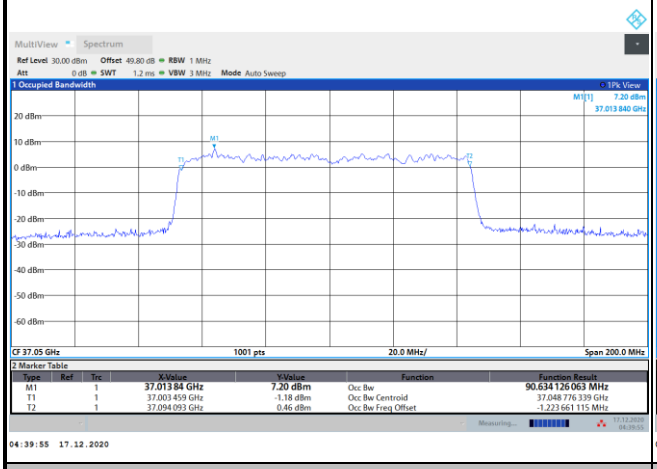
DFT-s-OFDM Module 1

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**
	

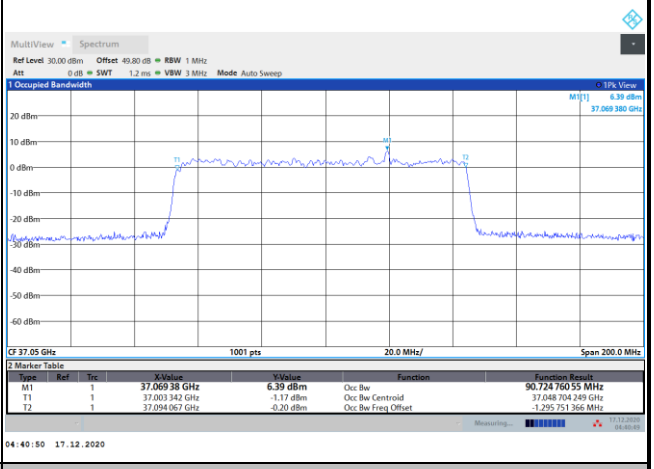
DFT-s-OFDM Module 1

NR Band n260

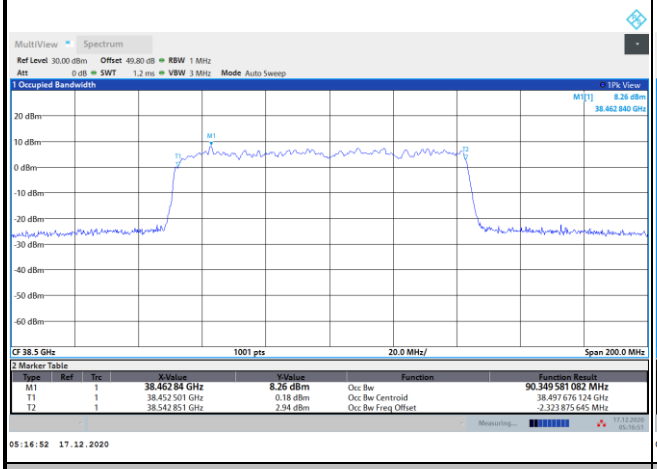
Lowest Channel / 100MHz / 16QAM



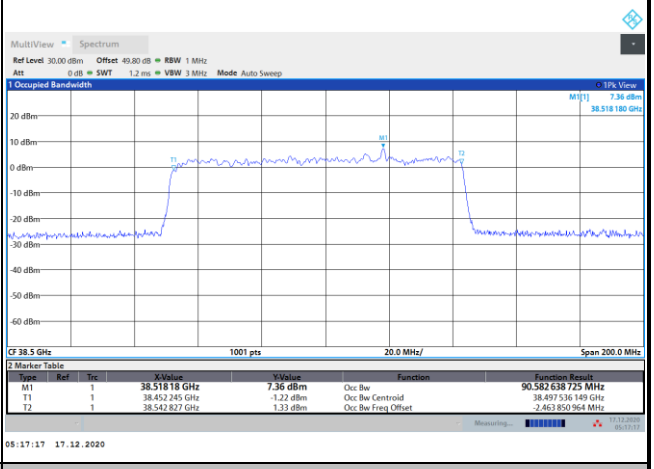
Lowest Channel / 100MHz / 64QAM



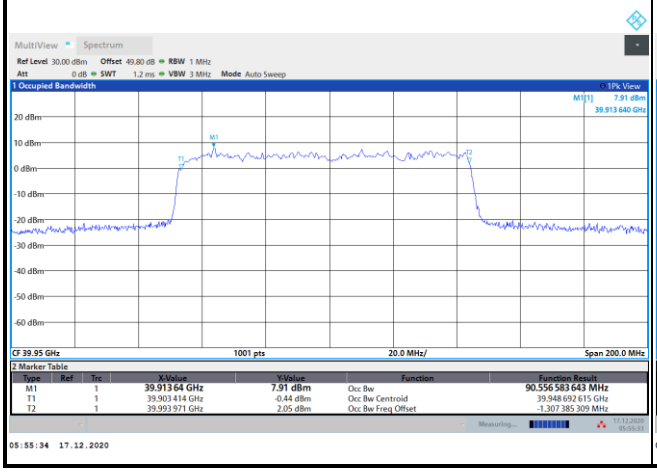
Middle Channel / 100MHz / 16QAM



Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM