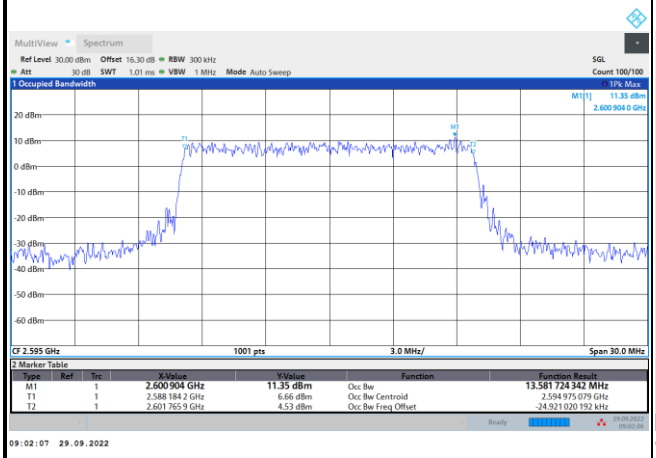
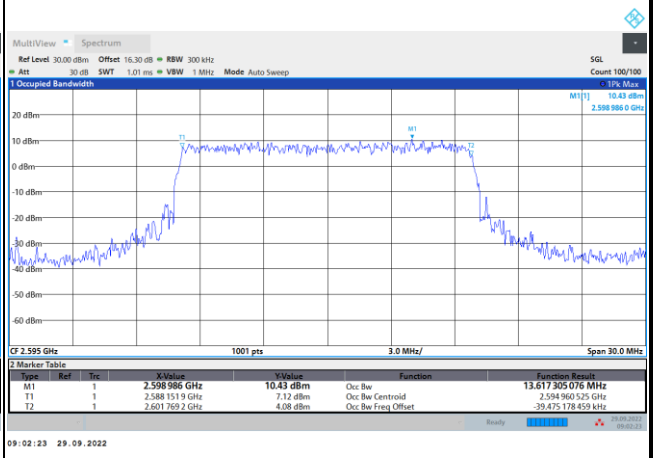
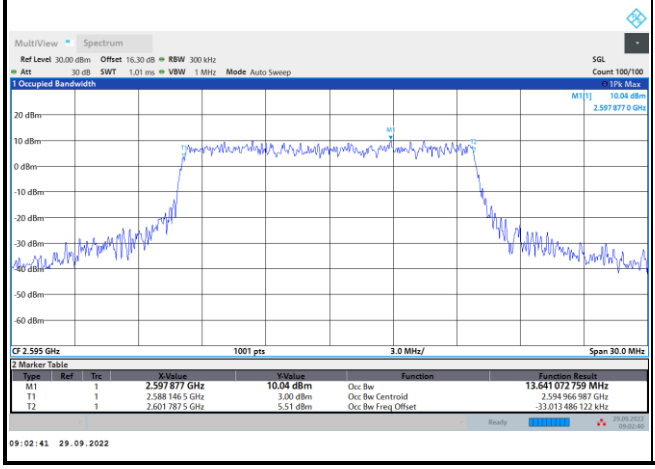
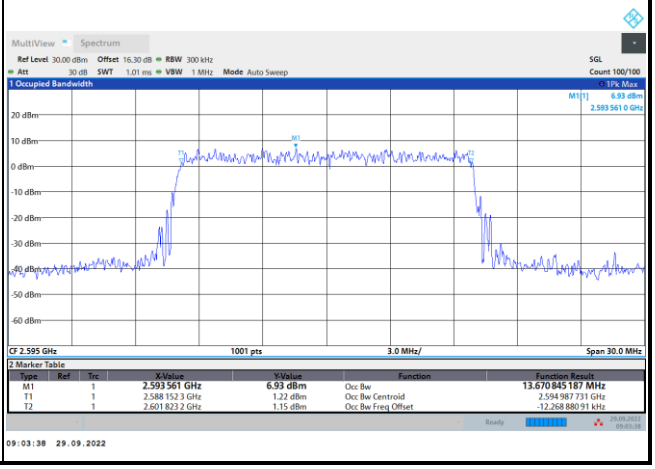
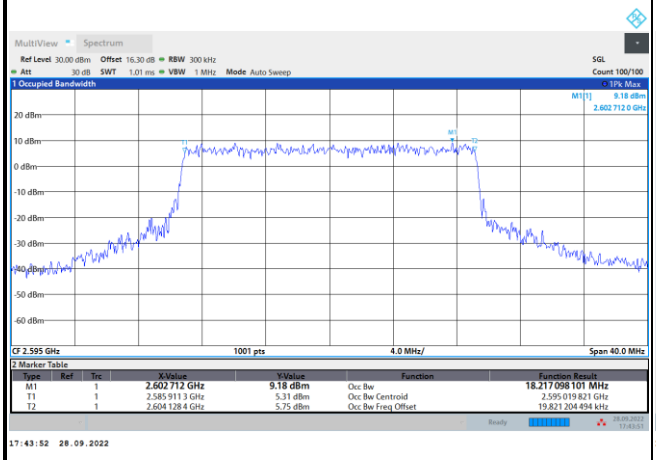
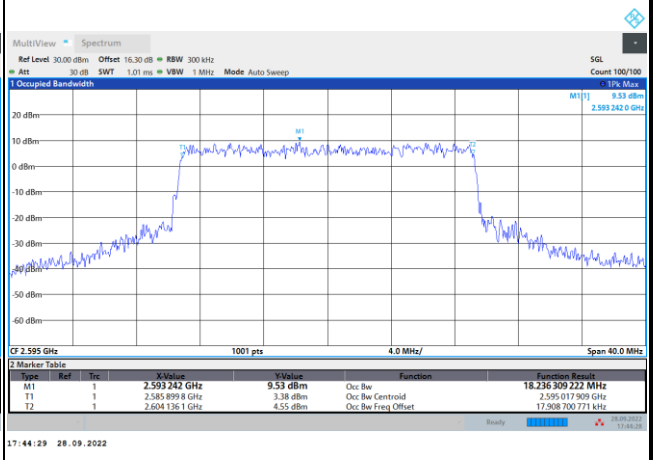
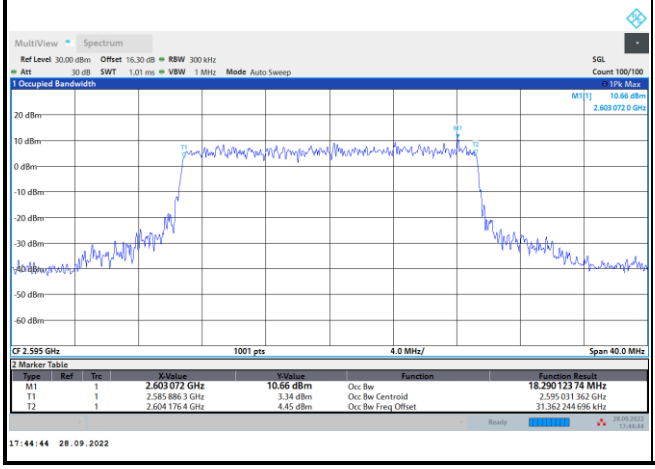
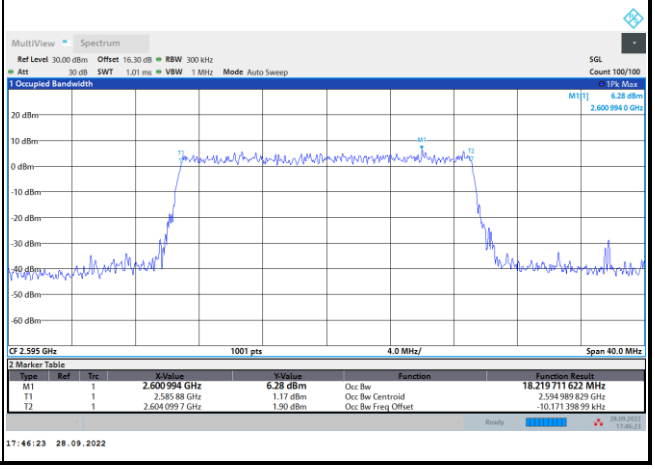
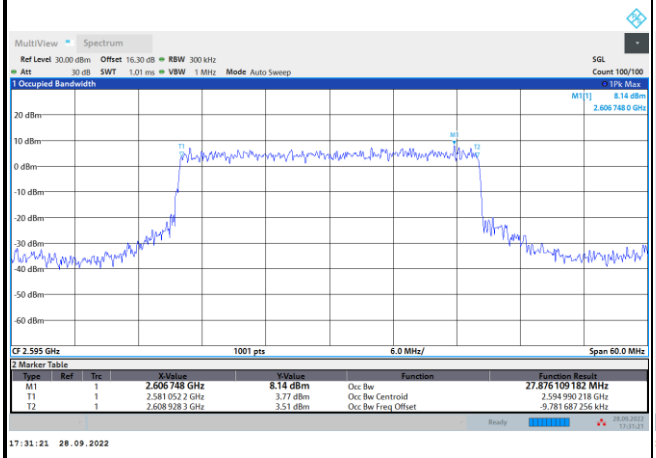
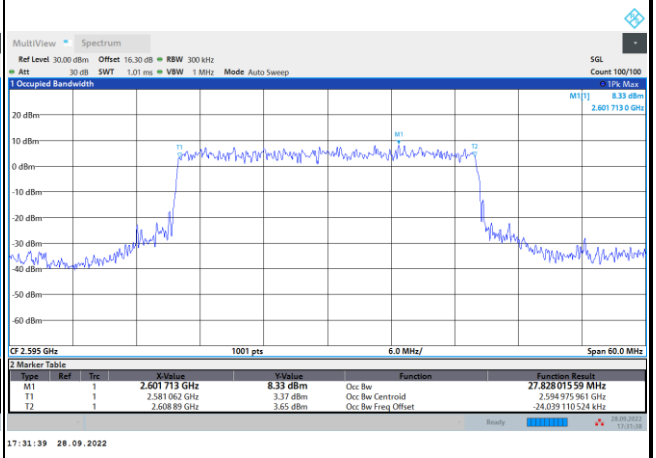
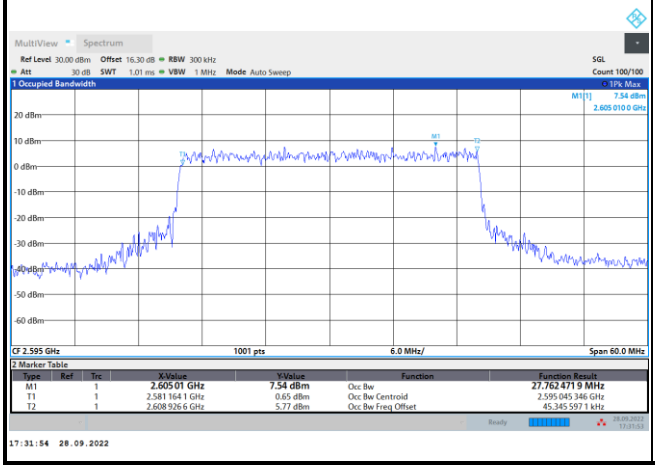
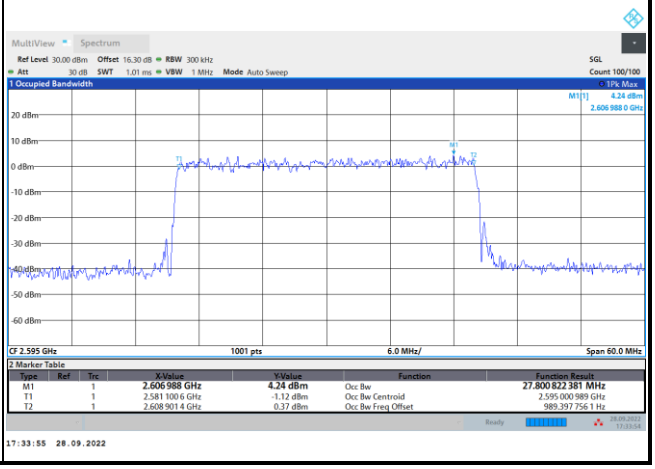
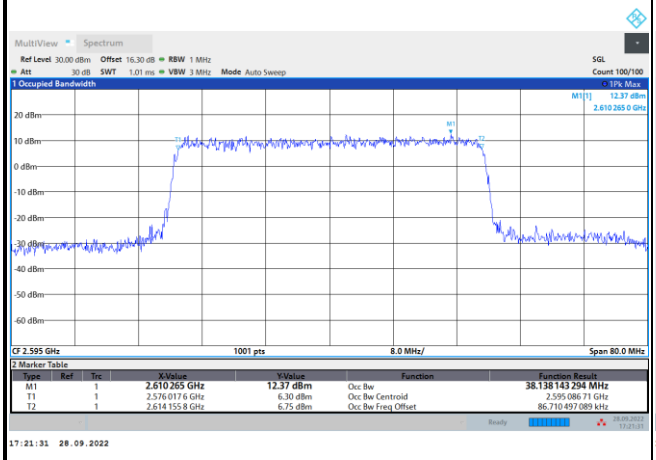
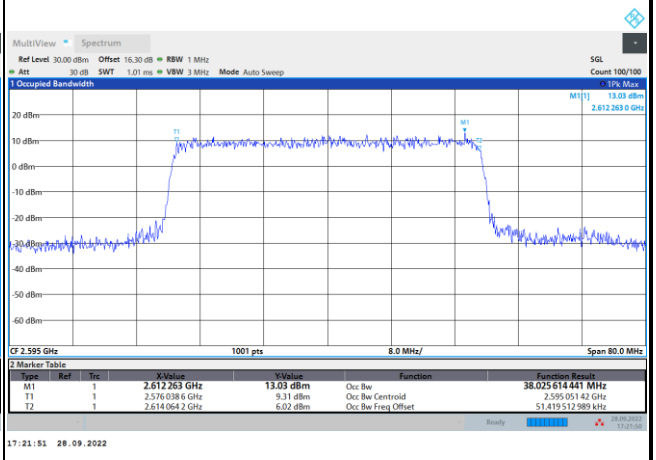
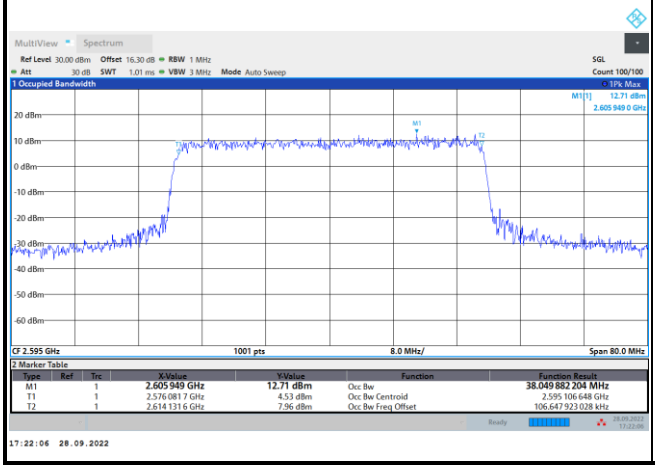
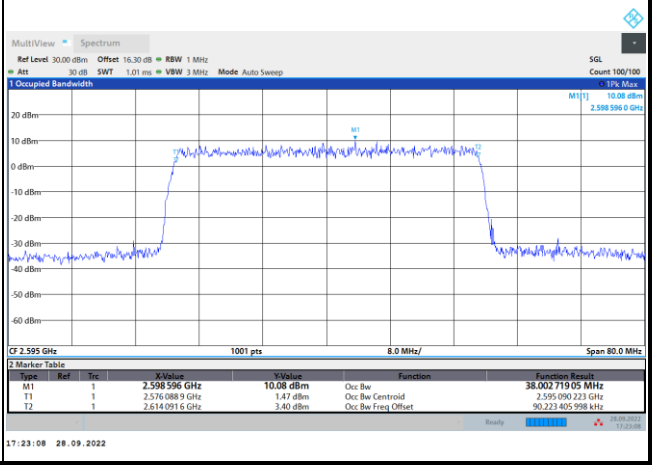
FR1 n38 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n38 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

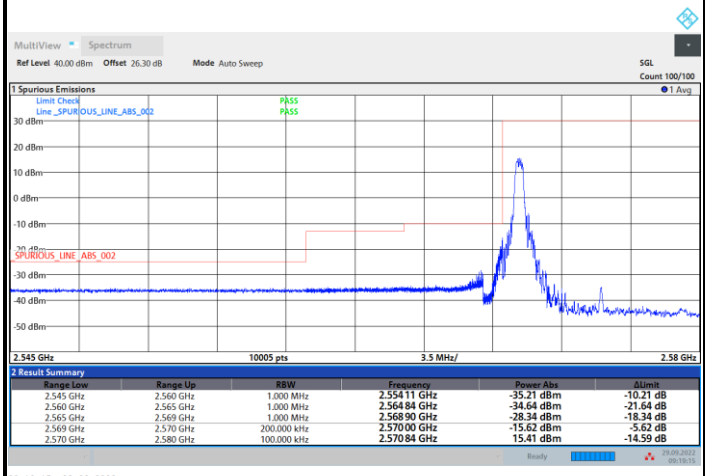
FR1 n38 / 30MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n38 / 40MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

Conducted Band Edge

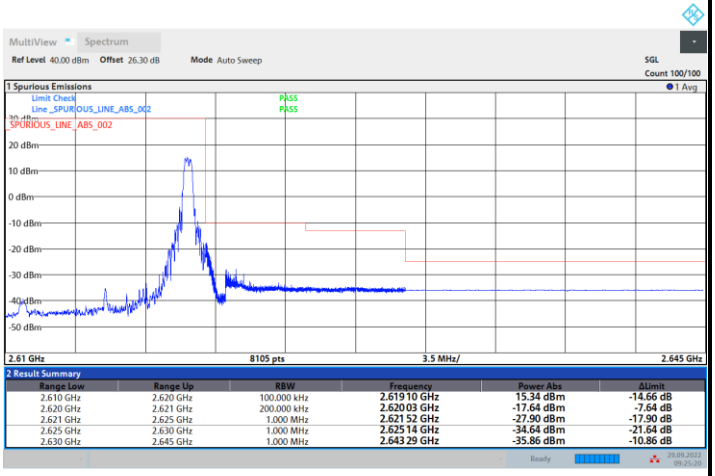
FR1 n38 / 10MHz / CP OFDM / QPSK

Lowest Band Edge / 1RB0



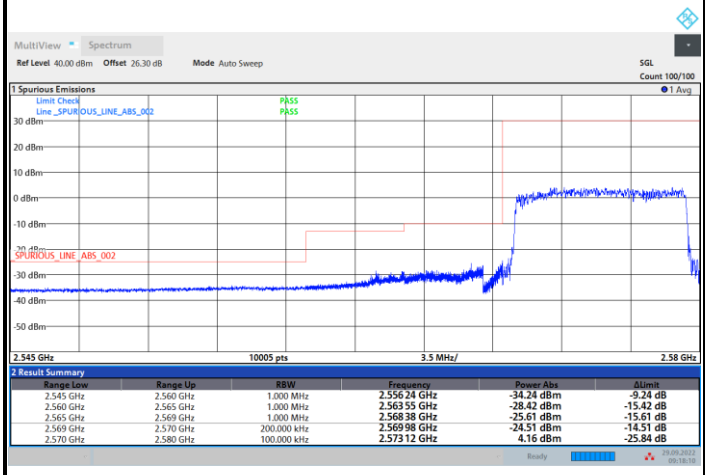
09:19:15 29.09.2022

Highest Band Edge / 1RBmax



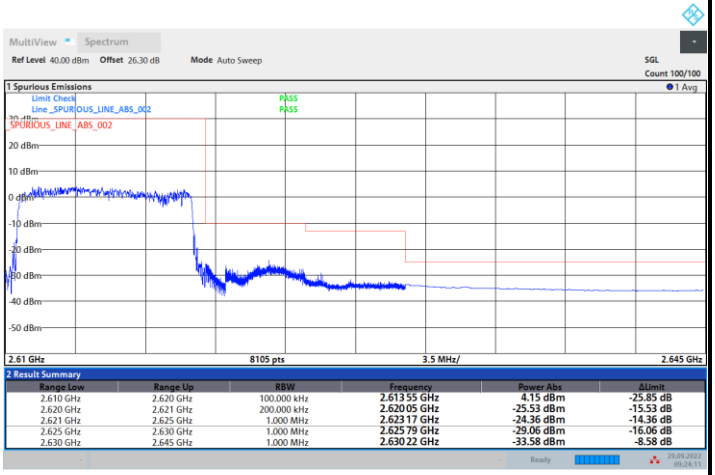
09:25:21 29.09.2022

Lowest Band Edge / Full RB

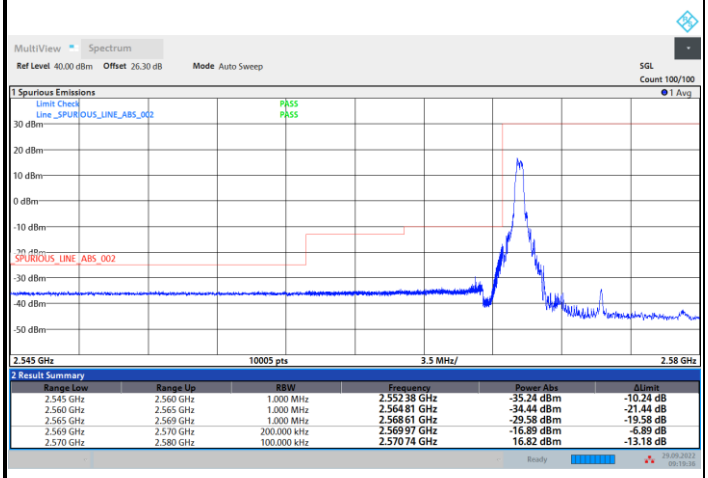
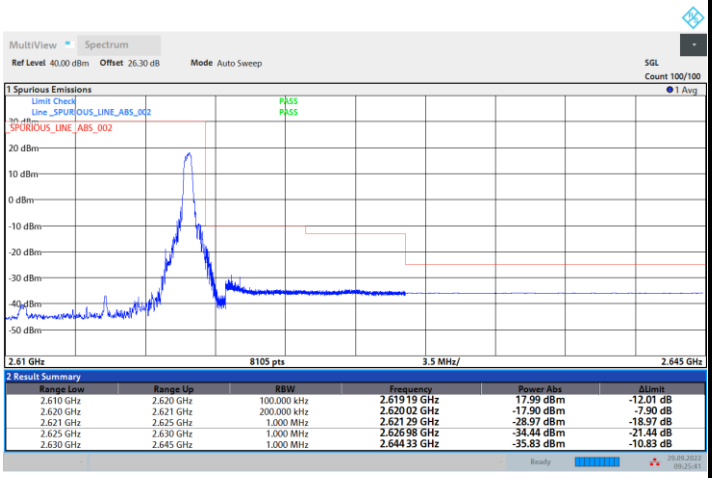
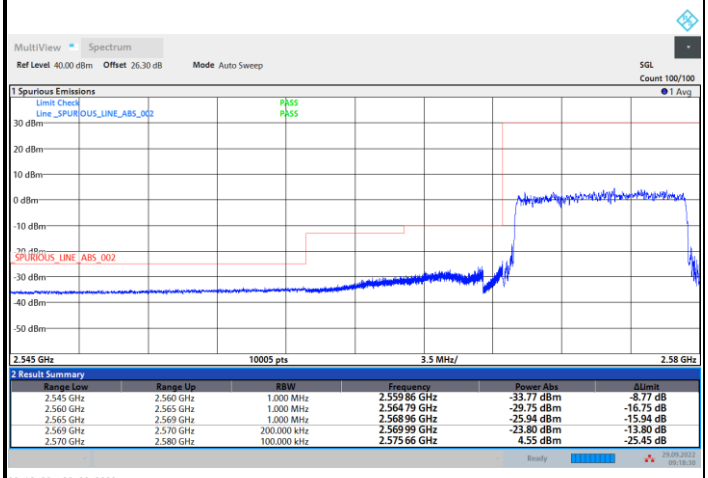
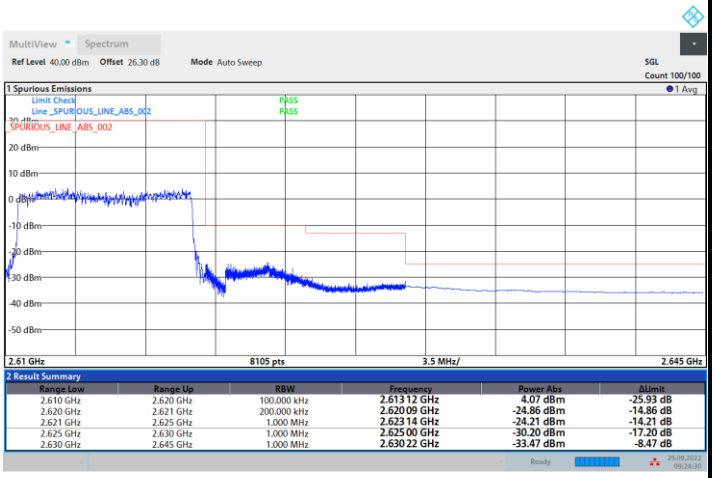


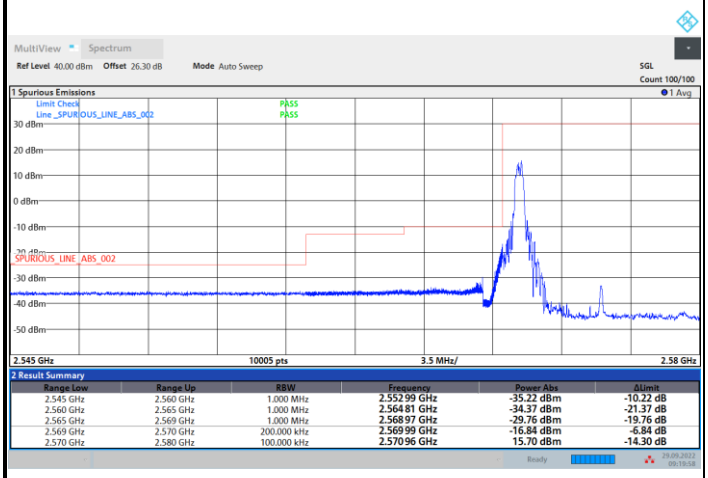
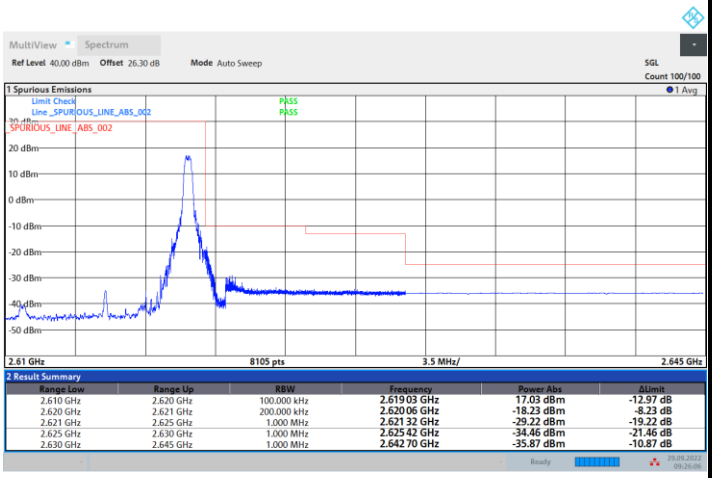
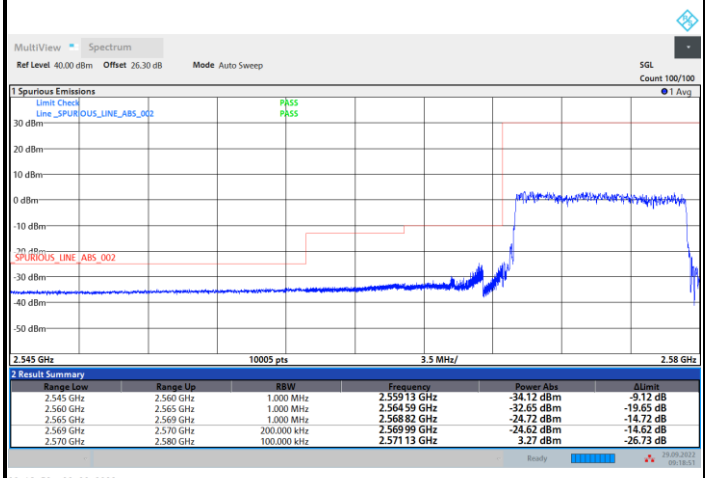
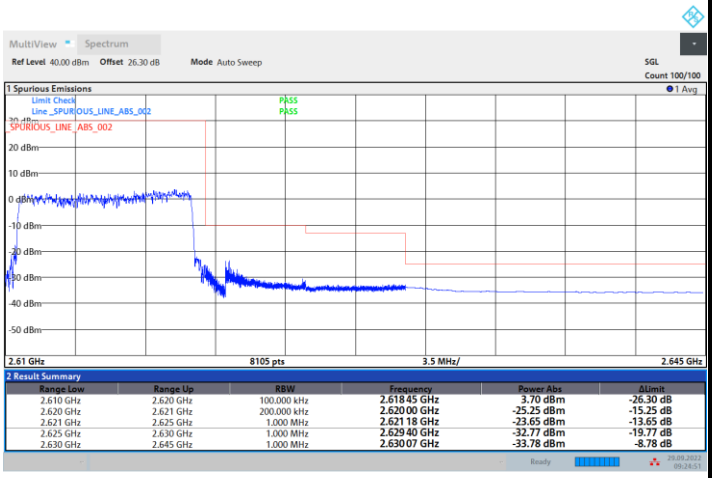
09:18:10 29.09.2022

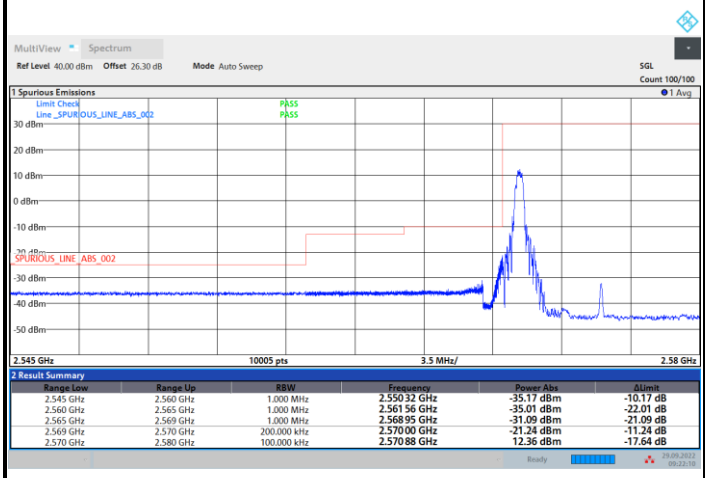
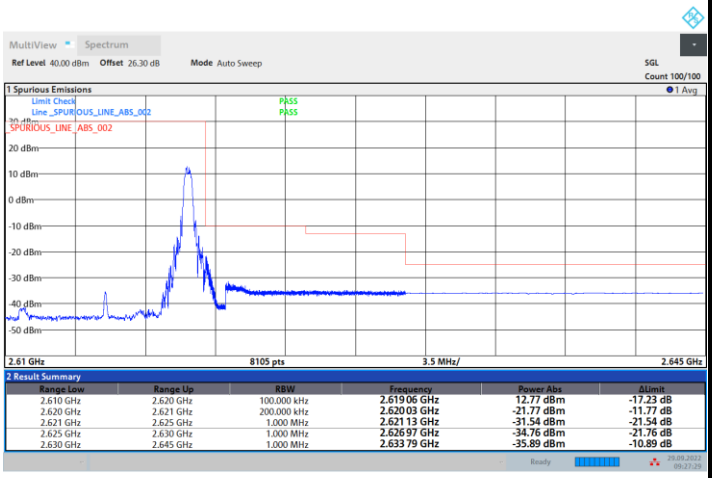
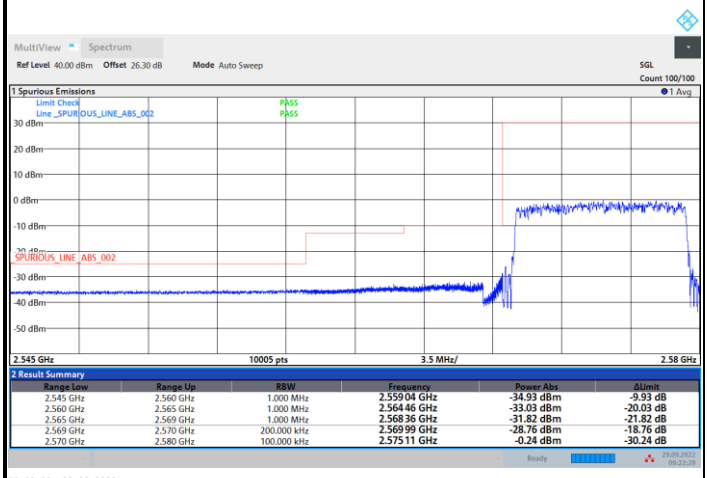
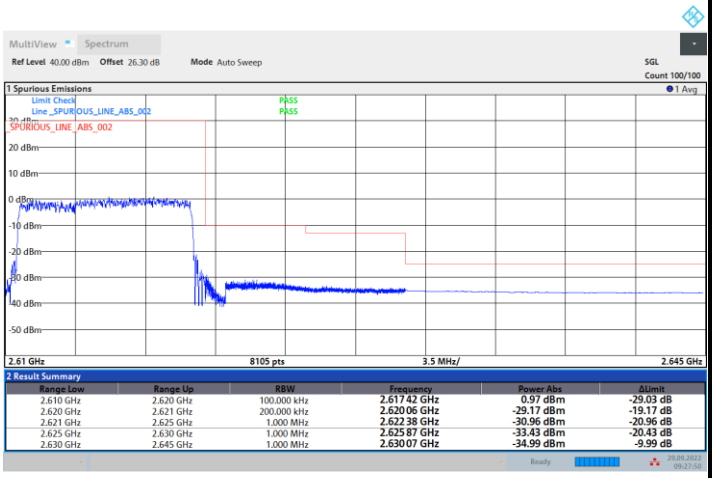
Highest Band Edge / Full RB

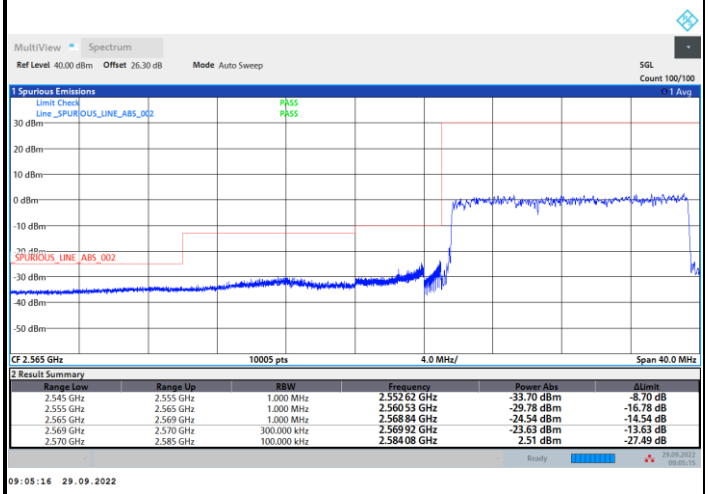
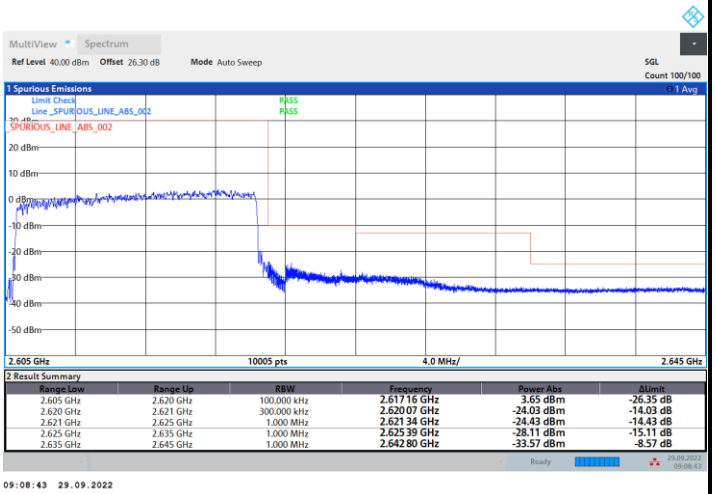


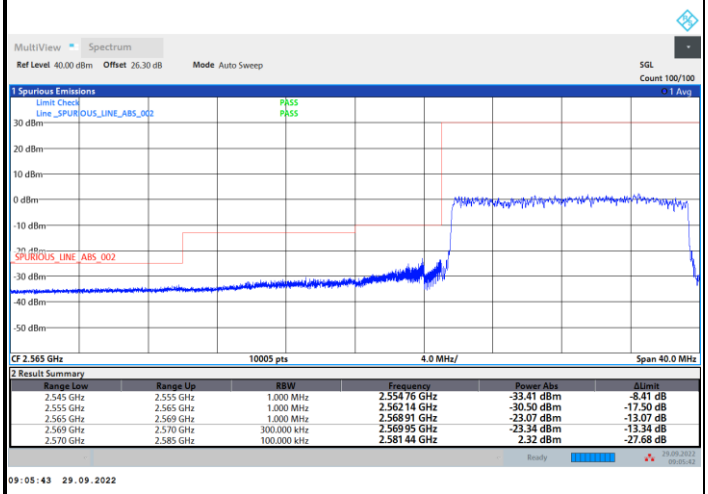
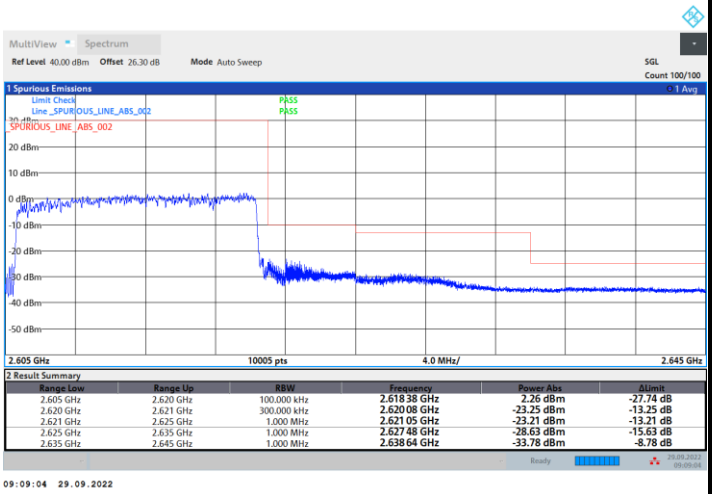
09:24:11 29.09.2022

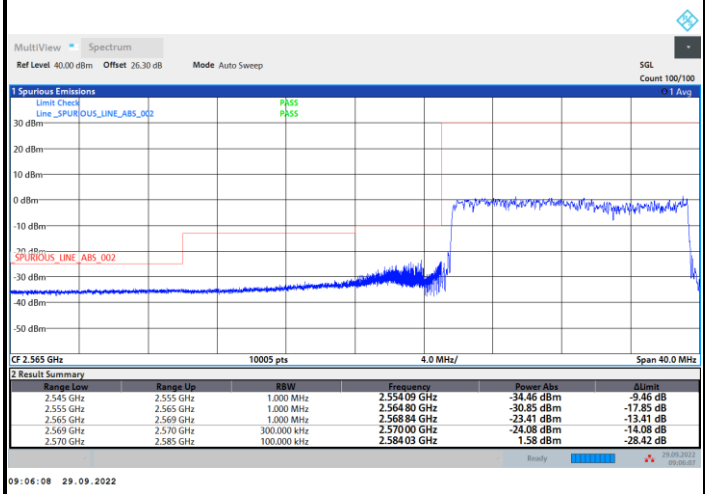
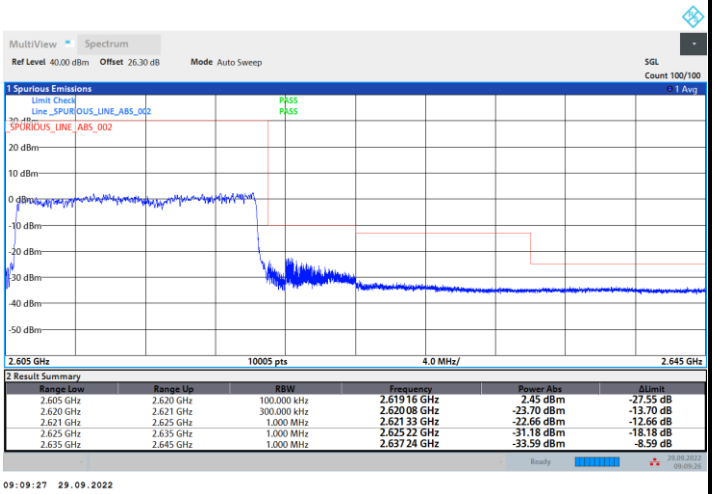
FR1 n38 / 10MHz / CP OFDM / 16QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

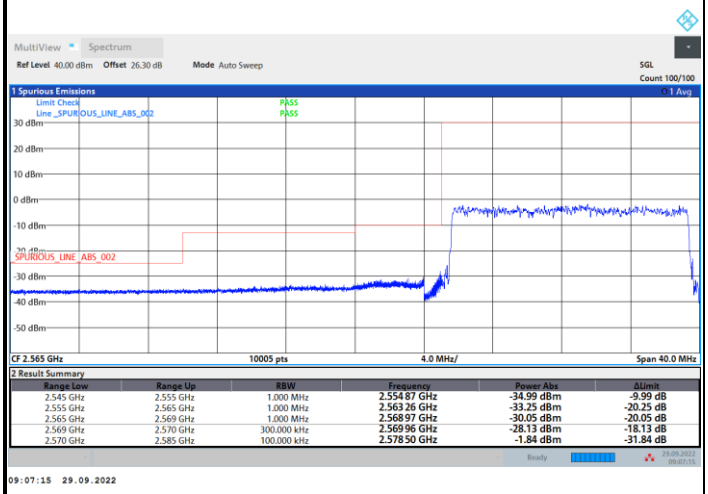
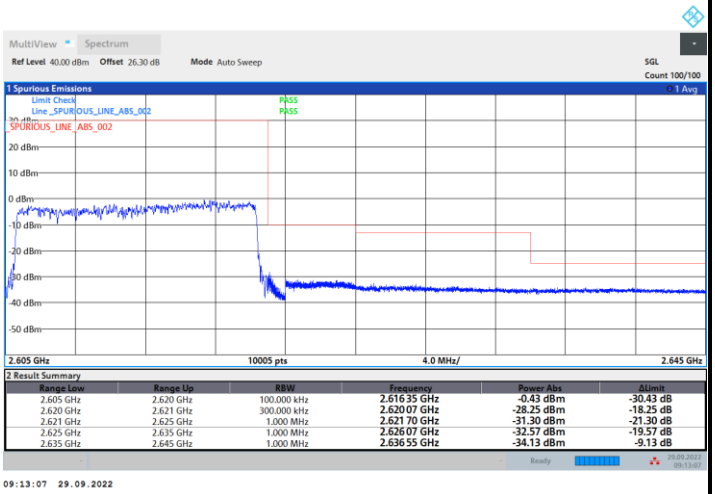
FR1 n38 / 10MHz / CP OFDM / 64QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

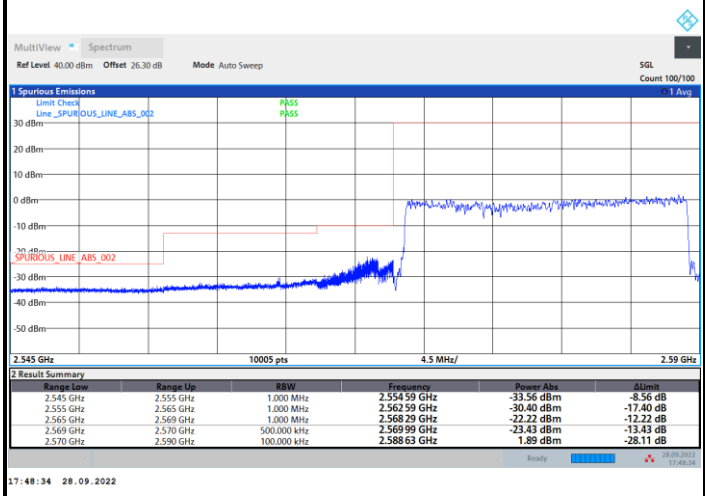
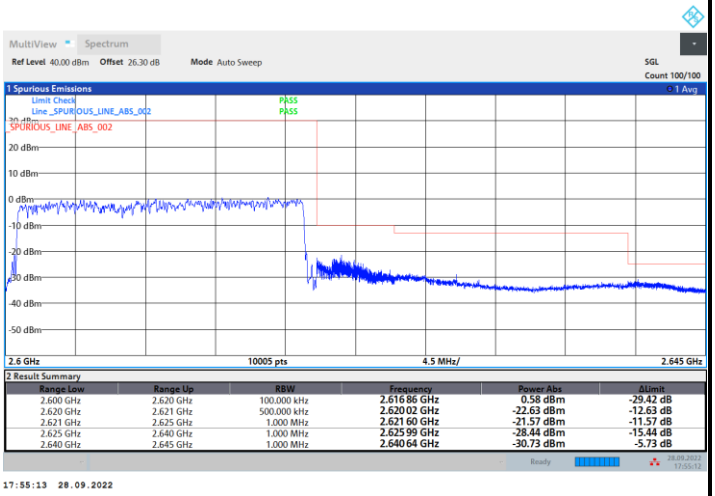
FR1 n38 / 10MHz / CP OFDM / 256QAM	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

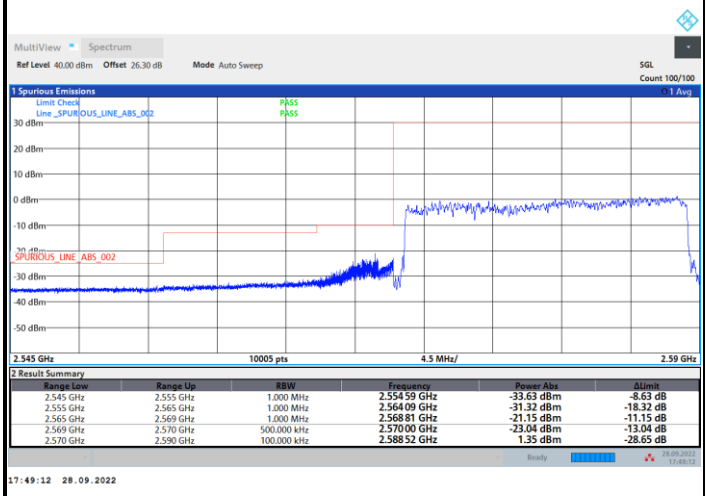
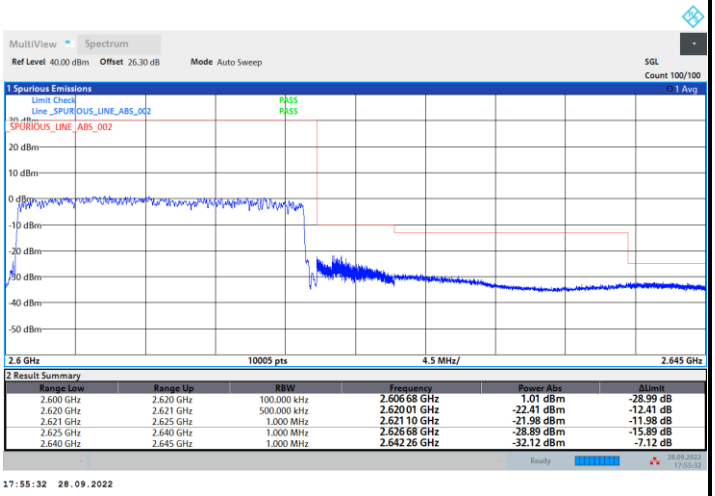
FR1 n38 / 15MHz / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

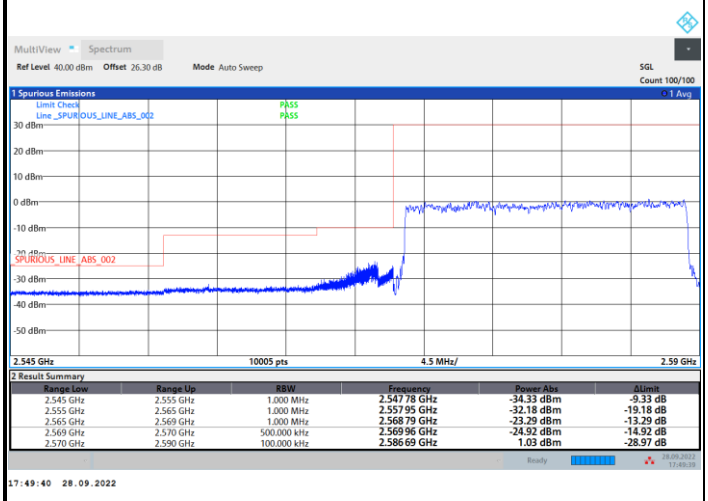
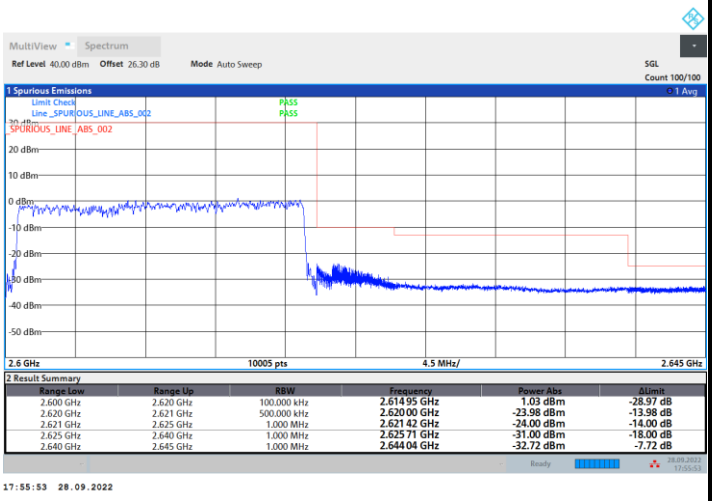
FR1 n38 / 15MHz / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

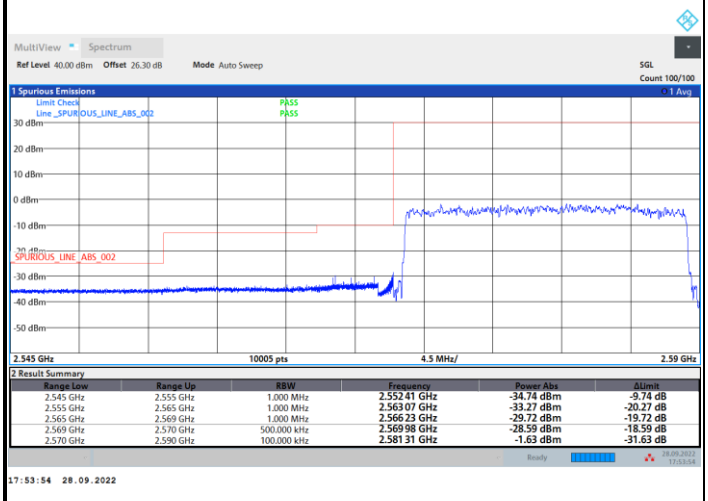
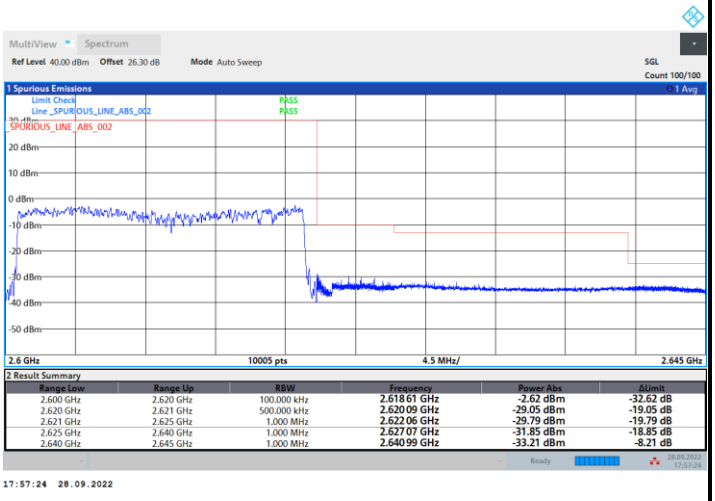
FR1 n38 / 15MHz / CP OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

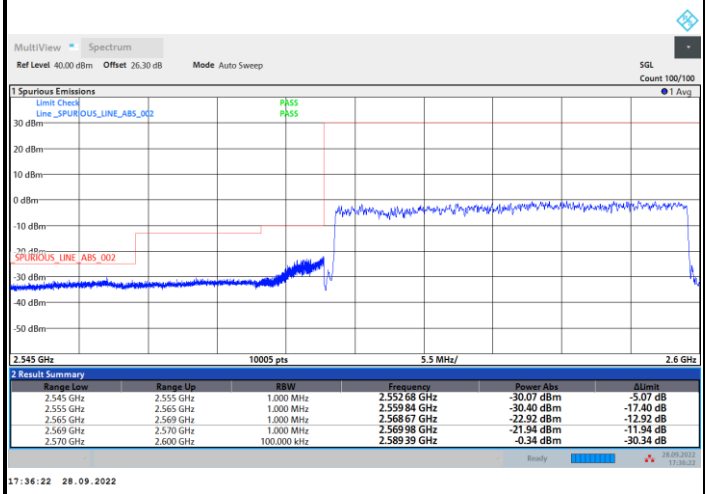
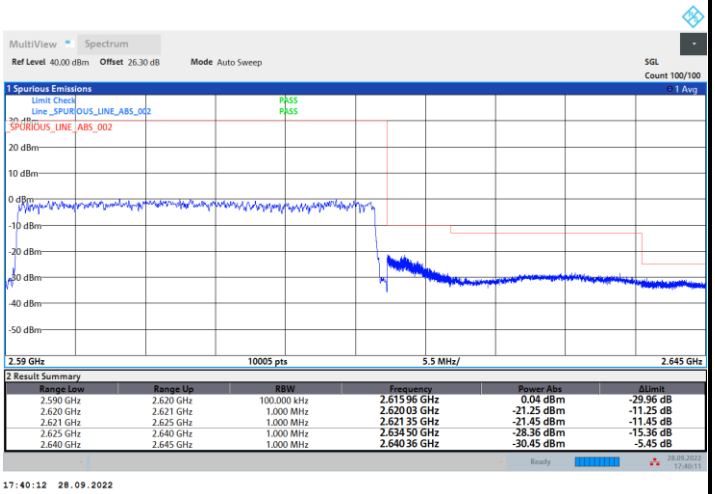
FR1 n38 / 15MHz / CP OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

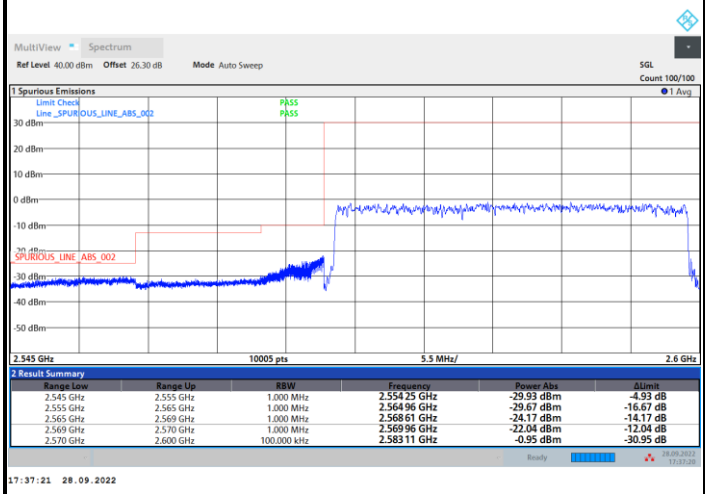
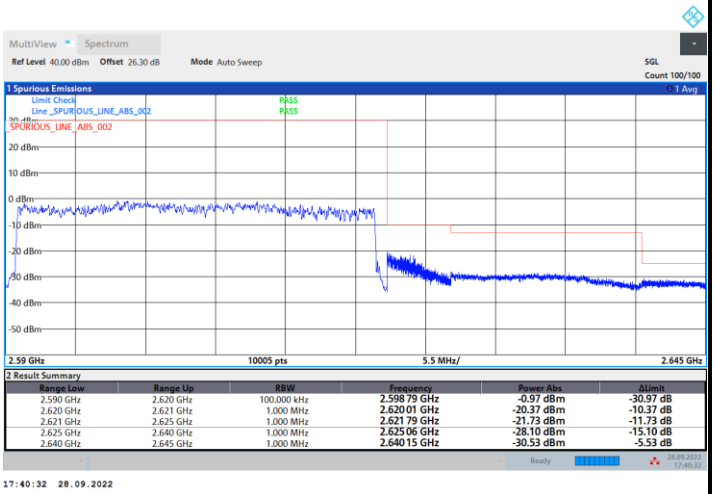
FR1 n38 / 20MHz / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

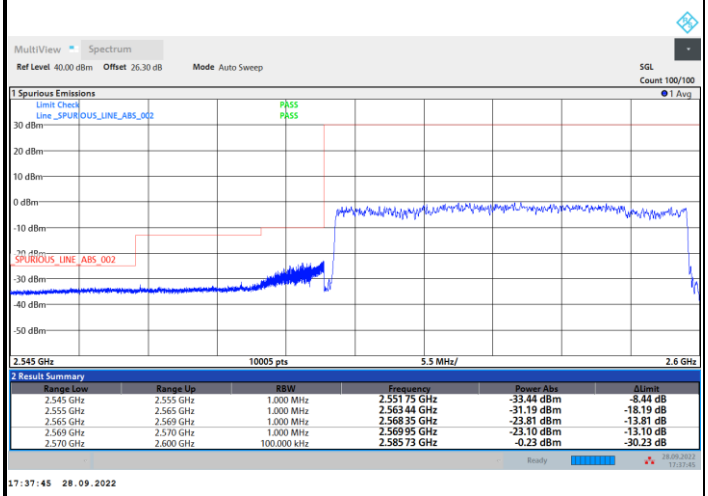
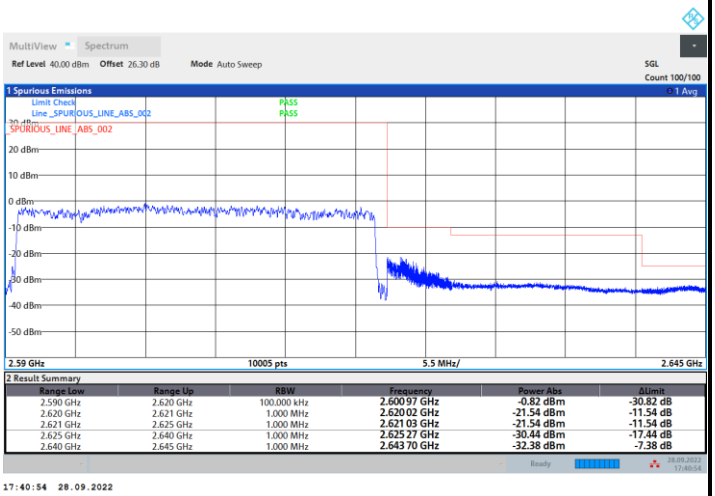
FR1 n38 / 20MHz / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

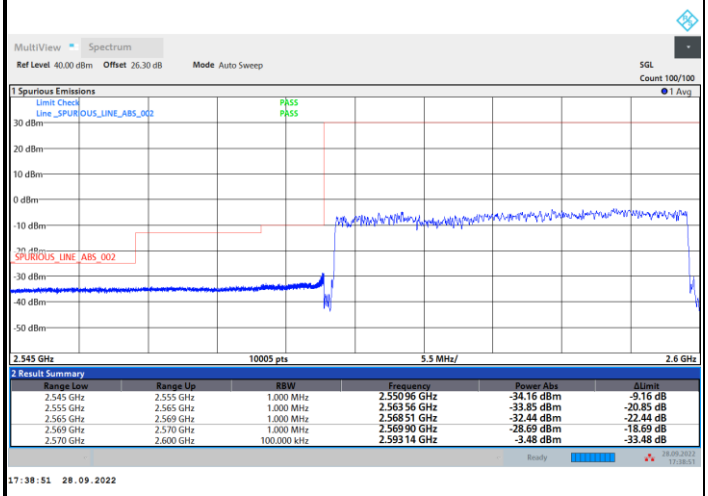
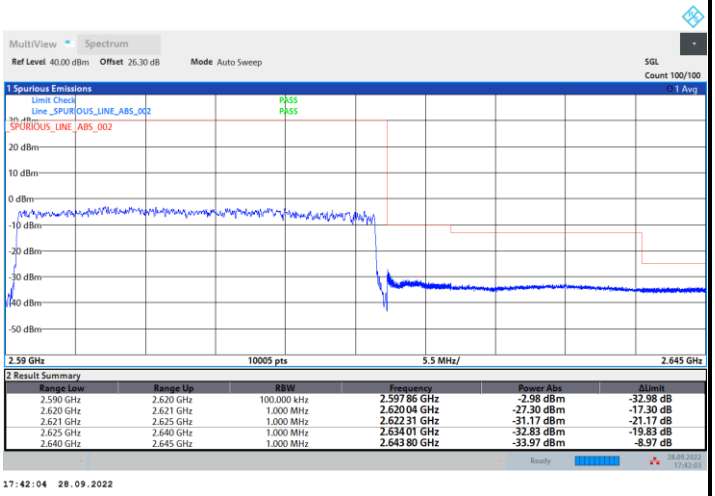
FR1 n38 / 20MHz / CP OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

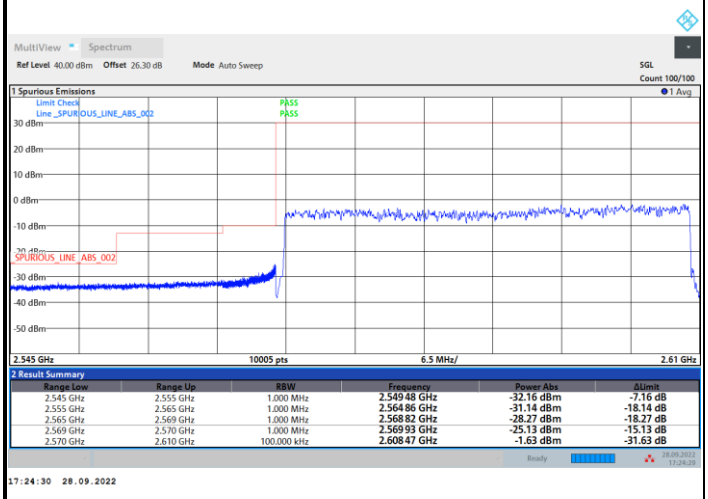
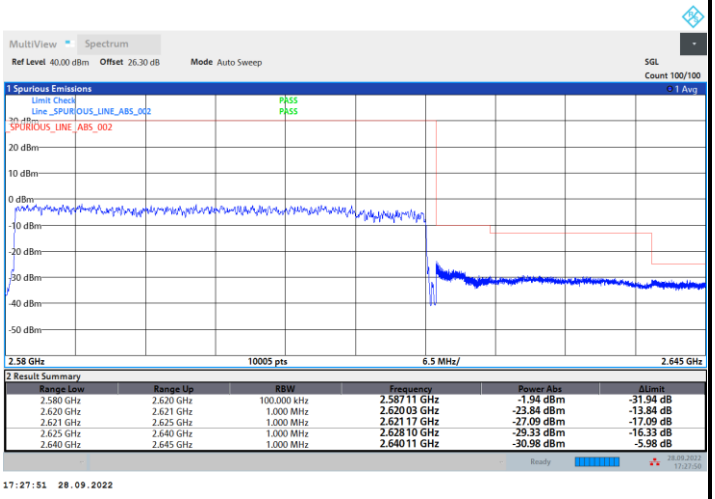
FR1 n38 / 20MHz / CP OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

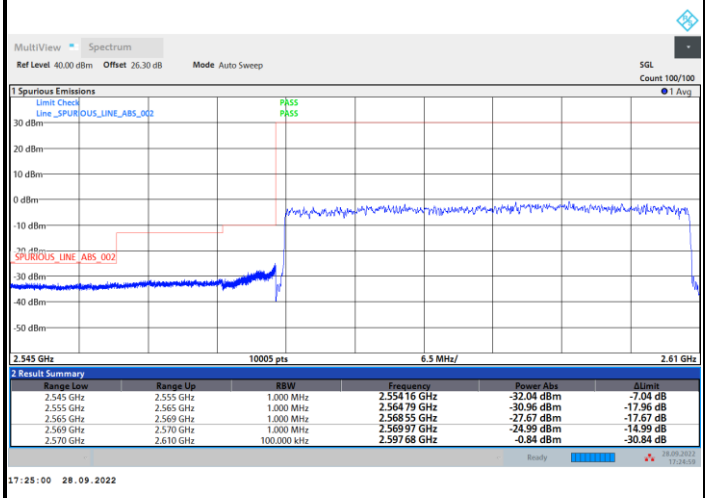
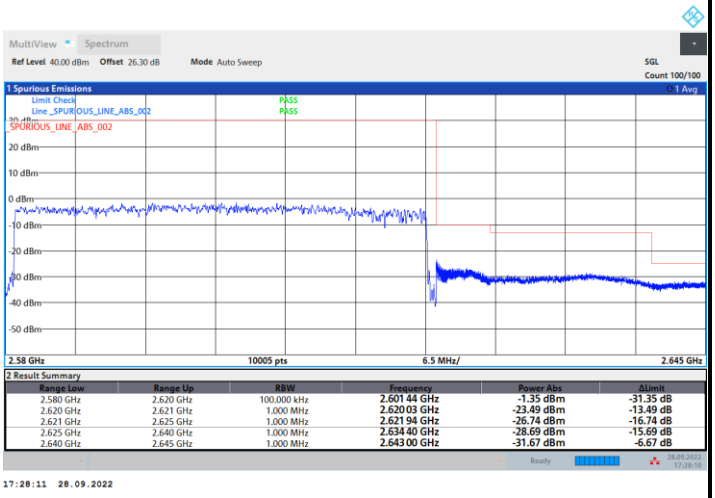
FR1 n38 / 30MHz / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

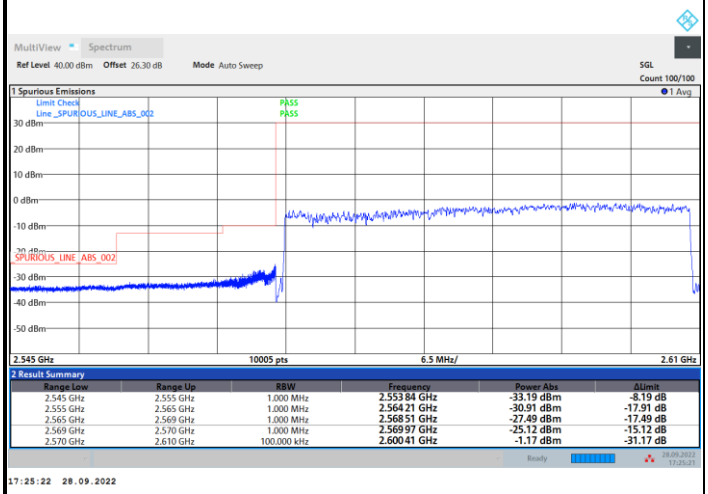
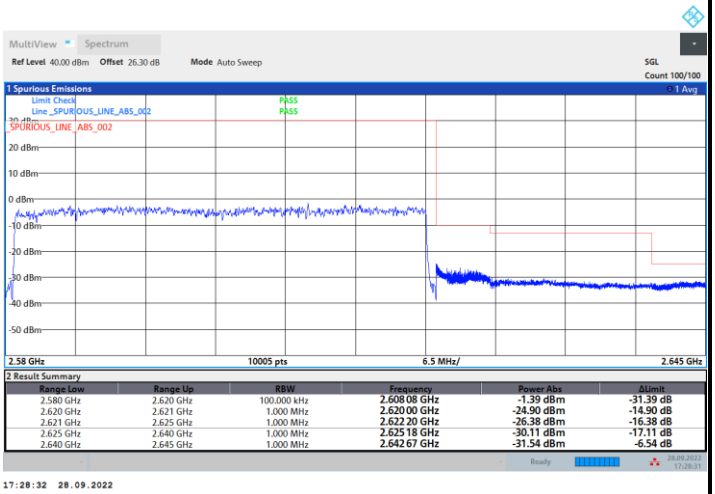
FR1 n38 / 30MHz / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

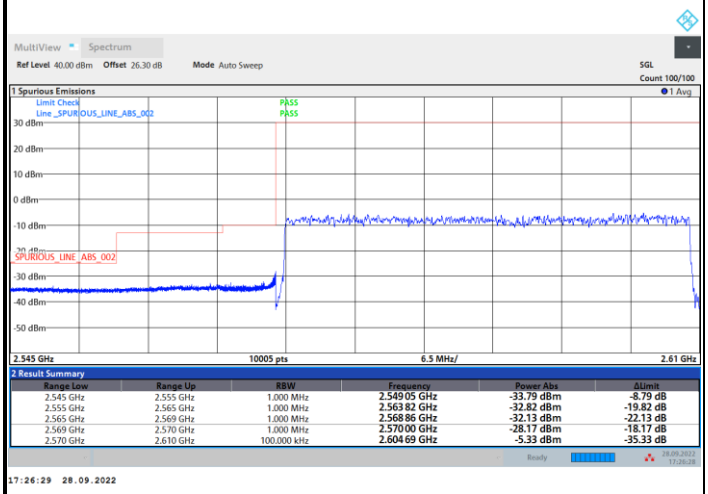
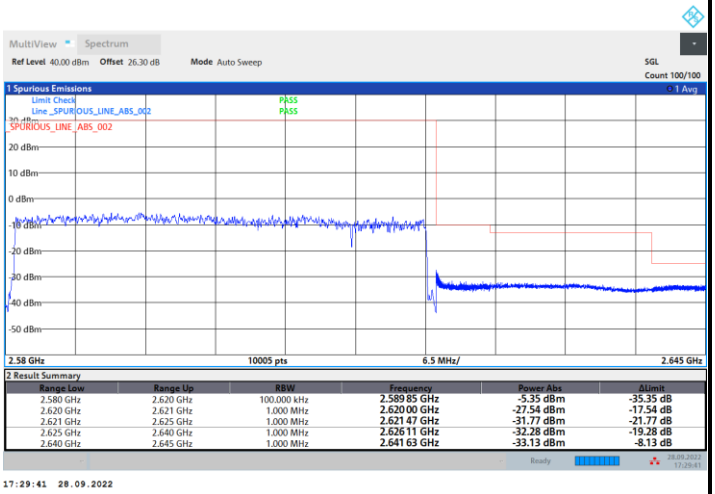
FR1 n38 / 30MHz / CP OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n38 / 30MHz / CP OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n38 / 40MHz / CP OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n38 / 40MHz / CP OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

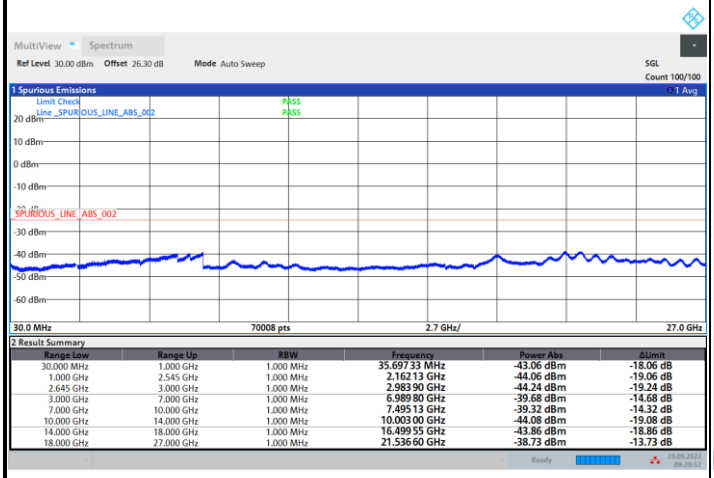
FR1 n38 / 40MHz / CP OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n38 / 40MHz / CP OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Conducted Spurious Emission

FR1 n38 / 10MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

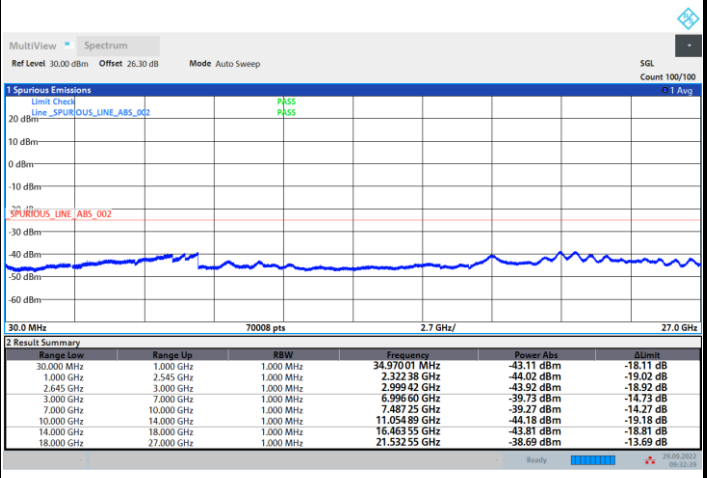


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.697 33 MHz	-43.06 dBm	-18.06 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.162 13 GHz	-44.06 dBm	-19.06 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.983 90 GHz	-44.24 dBm	-19.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.989 80 GHz	-39.68 dBm	-14.68 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.495 13 GHz	-39.32 dBm	-14.32 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.003 90 GHz	-44.08 dBm	-19.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.499 55 GHz	-43.86 dBm	-18.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.536 60 GHz	-38.73 dBm	-13.73 dB

09:20:57 29.09.2022

Middle Channel



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	34.970 01 MHz	-43.11 dBm	-18.11 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.322 38 GHz	-44.02 dBm	-19.02 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.999 42 GHz	-43.92 dBm	-18.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.996 60 GHz	-39.73 dBm	-14.73 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.487 25 GHz	-39.27 dBm	-14.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.054 89 GHz	-44.18 dBm	-19.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.463 55 GHz	-43.81 dBm	-18.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	21.532 55 GHz	-38.69 dBm	-13.69 dB

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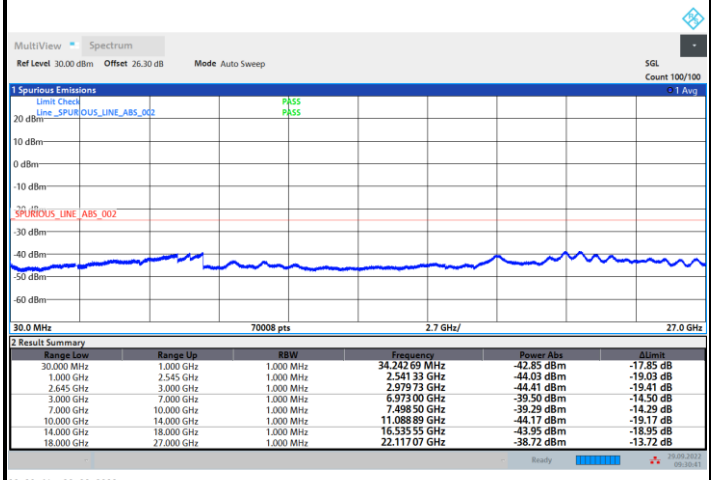
Highest Channel



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	34.242 69 MHz	-42.85 dBm	-17.85 dB
1.000 GHz	2.545 GHz	1.000 MHz	2.541 33 GHz	-44.03 dBm	-19.03 dB
2.645 GHz	3.000 GHz	1.000 MHz	2.979 73 GHz	-44.41 dBm	-19.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.973 00 GHz	-39.50 dBm	-14.50 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.498 50 GHz	-39.29 dBm	-14.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.088 89 GHz	-44.17 dBm	-19.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.535 55 GHz	-43.95 dBm	-18.95 dB
18.000 GHz	27.000 GHz	1.000 MHz	22.117 07 GHz	-38.72 dBm	-13.72 dB

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Frequency Stability

Test Conditions		FR1 n38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.30 V.；Battery End Point (BEP) = 3.135 V.；Maximum Voltage = 3.63 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

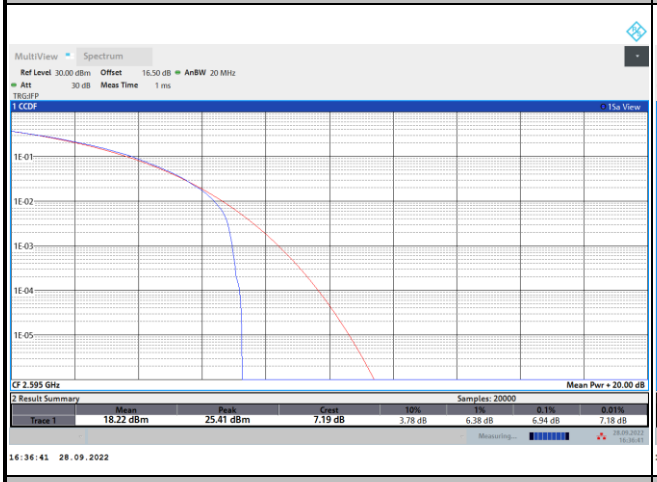
MIMO <Ant. 2>

Peak-to-Average Ratio

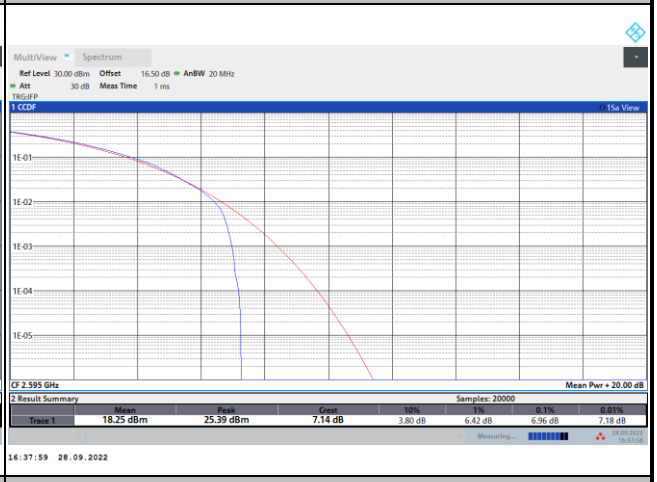
Mode	FR1 n38 / 20MHz / CP OFDM				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	6.94	6.96	7.42	8.38	PASS

FR1 n38 / 20MHz /CP OFDM / Middle Channel / Full RB

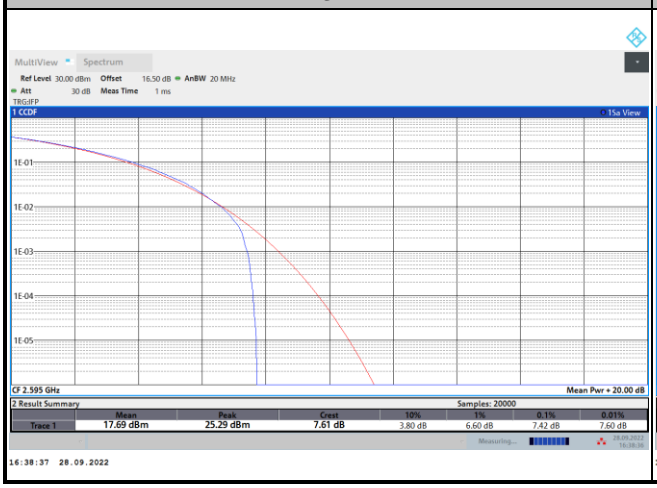
QPSK



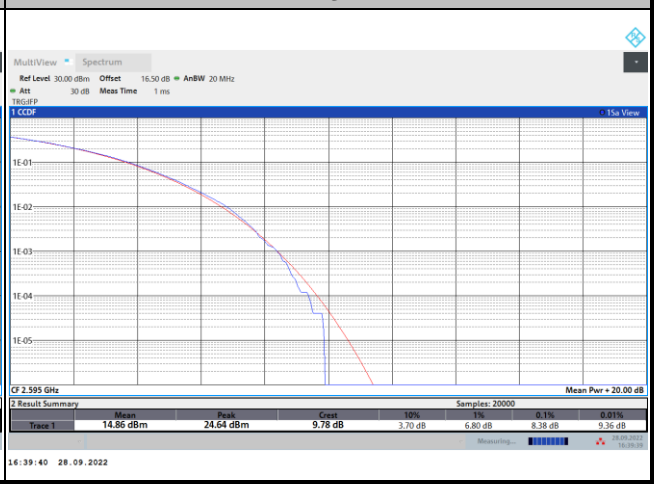
16QAM



64QAM



256QAM

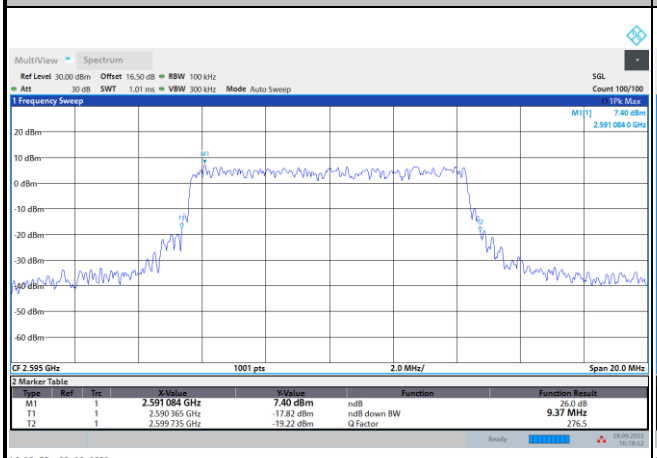


26dB Bandwidth

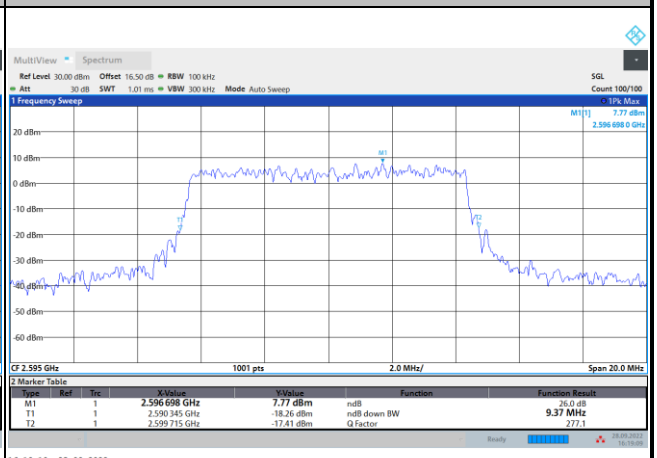
Mode	FR1 n38 : 26dB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	9.37	9.37	14.54	14.48	19.30	19.02	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	9.07	9.07	14.60	14.48	19.42	19.34	-	-
BW	30MHz		40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	29.13	29.01	40.36	40.20				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	28.89	28.77	40.20	40.36				

FR1 n38 / 10MHz / CP OFDM / Middle Channel / Full RB

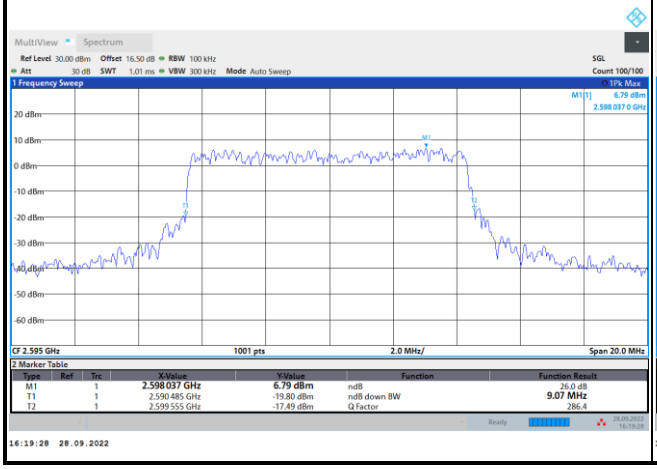
QPSK



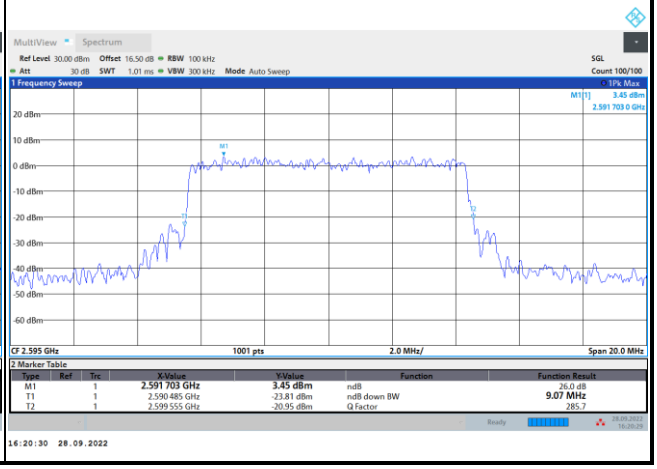
16QAM

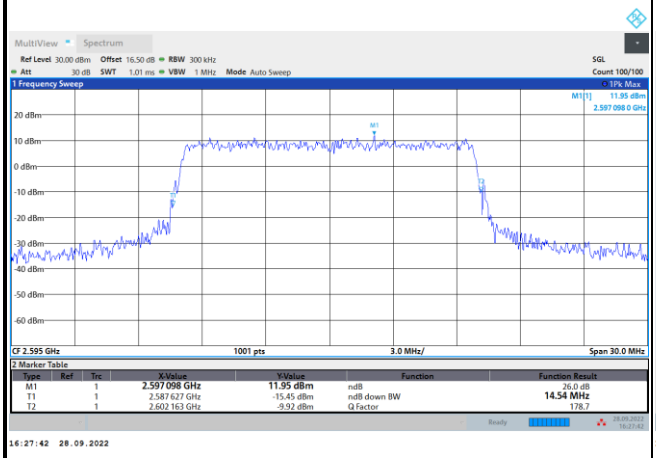
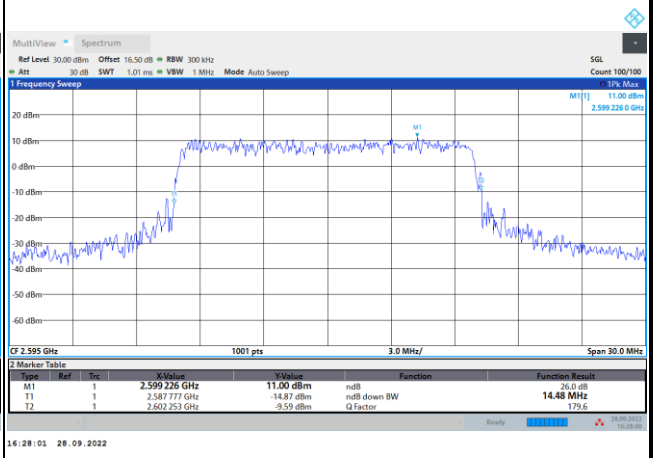
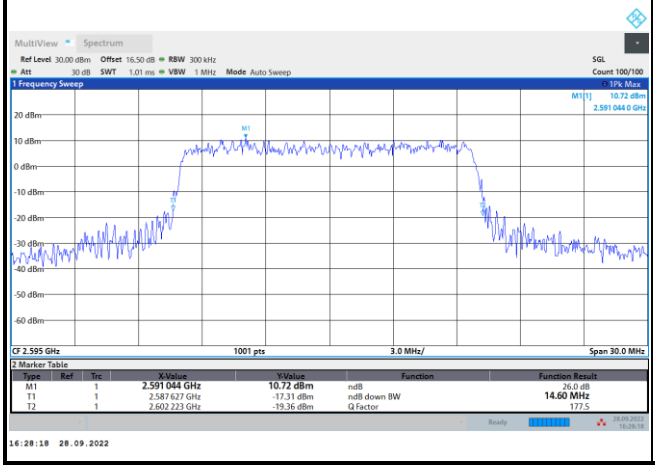
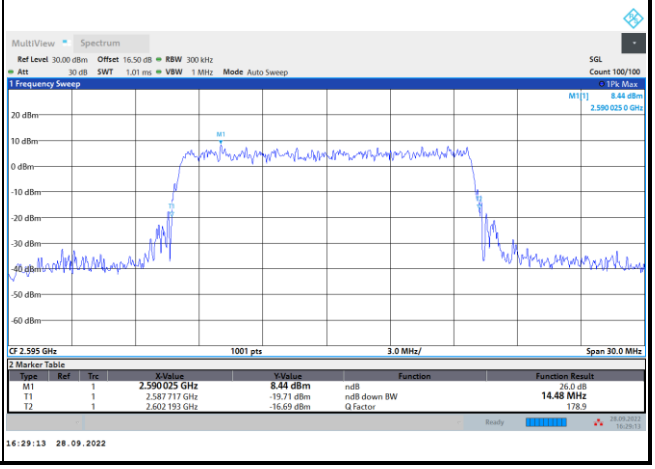


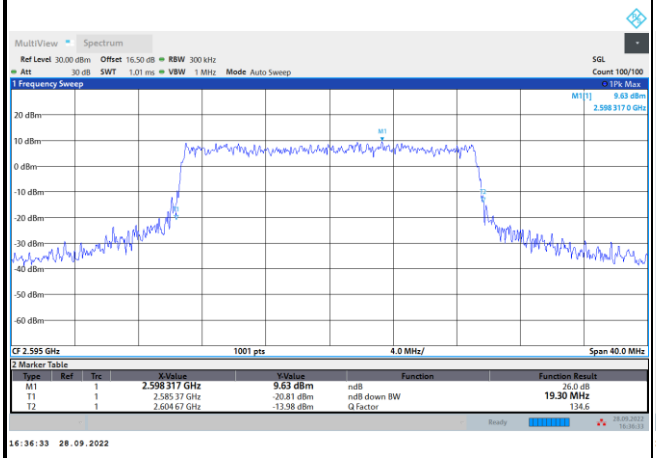
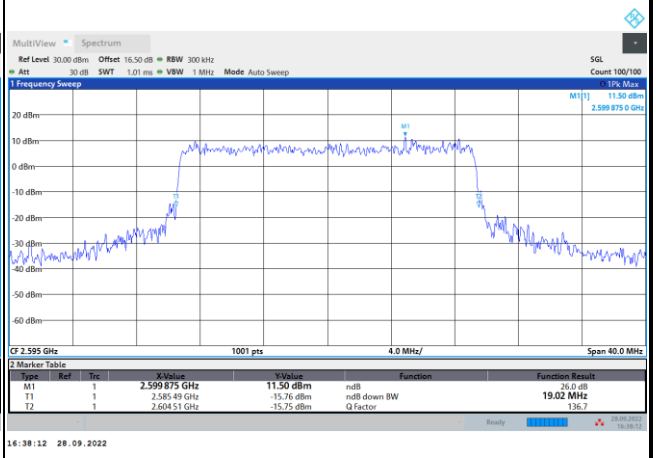
64QAM



256QAM



FR1 n38 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n38 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM