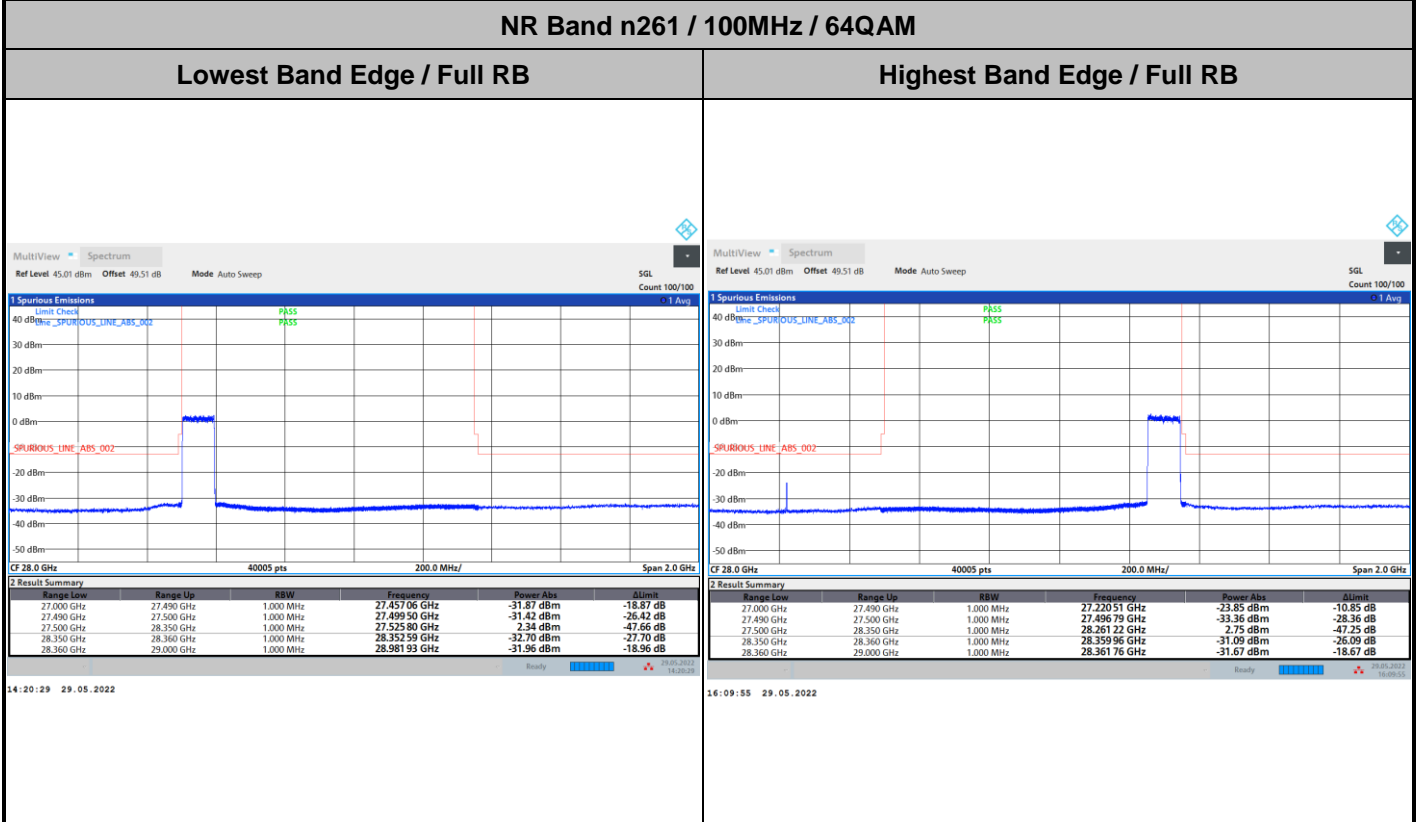
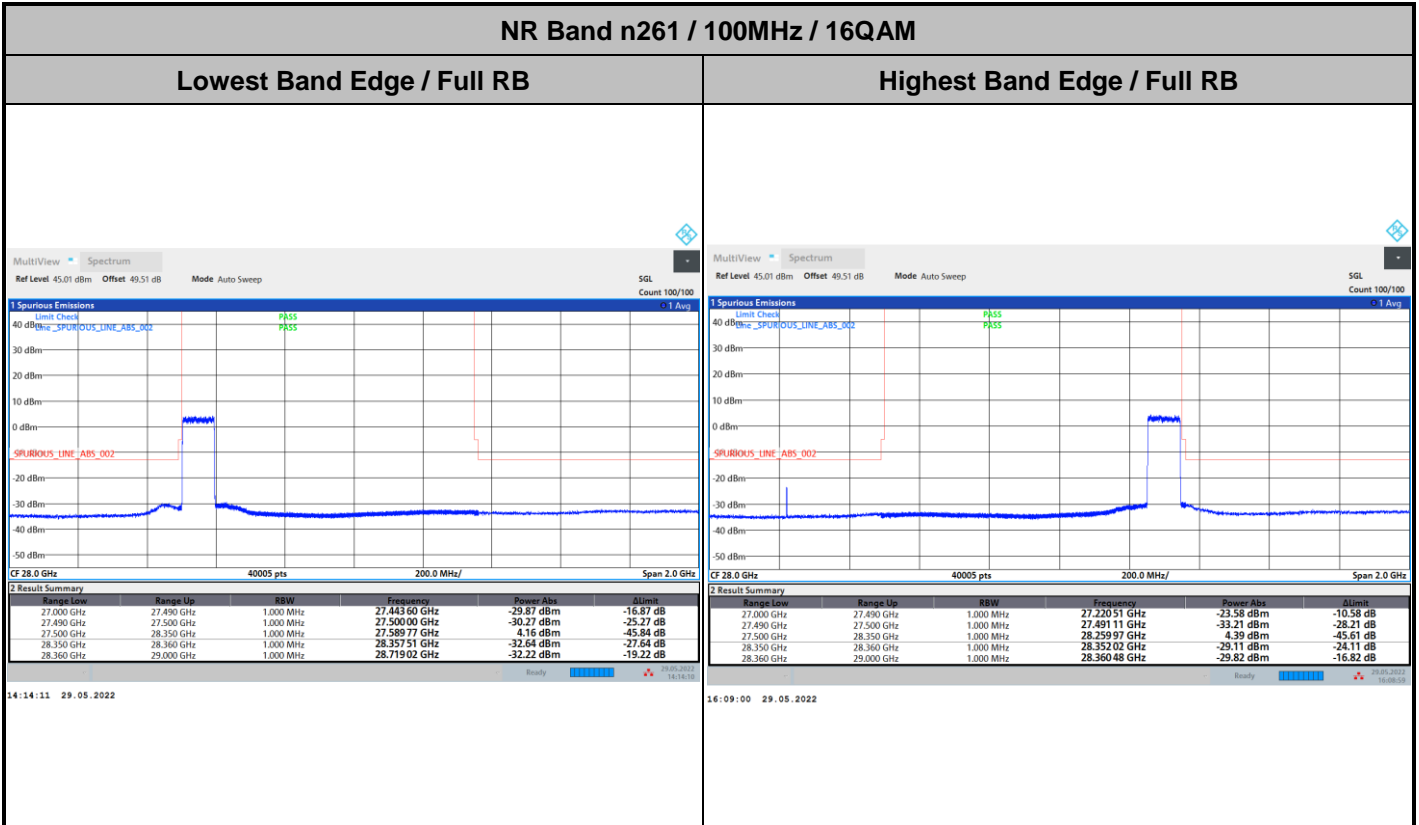




DFT-s-OFDM Module 0

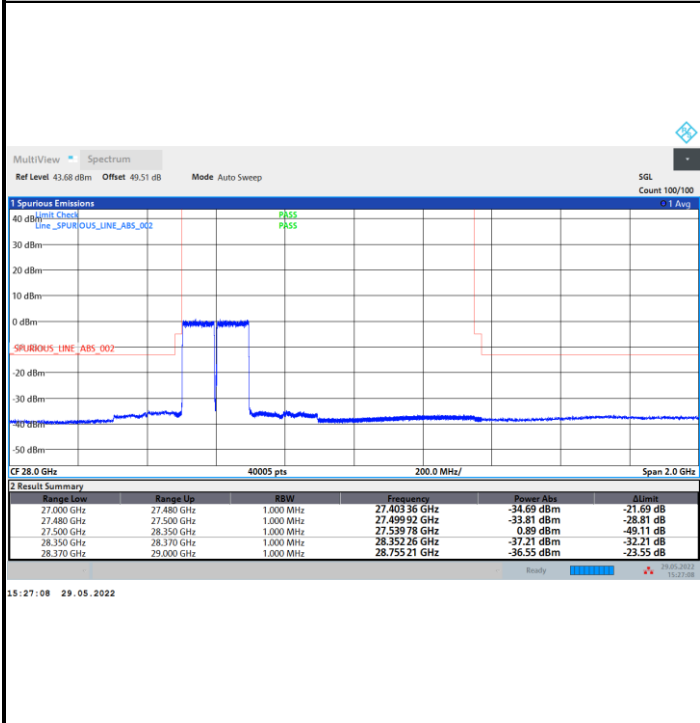




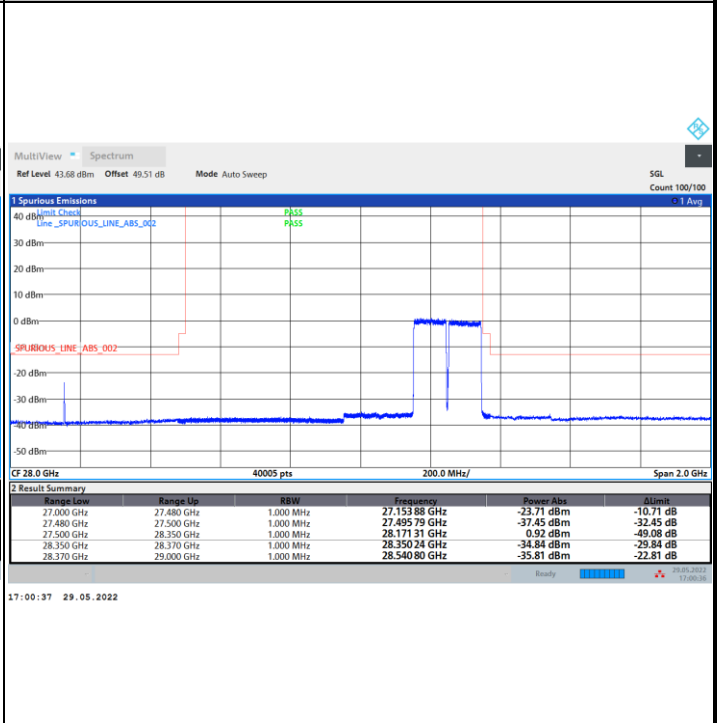
DFT-s-OFDM Module 0

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / Full RB

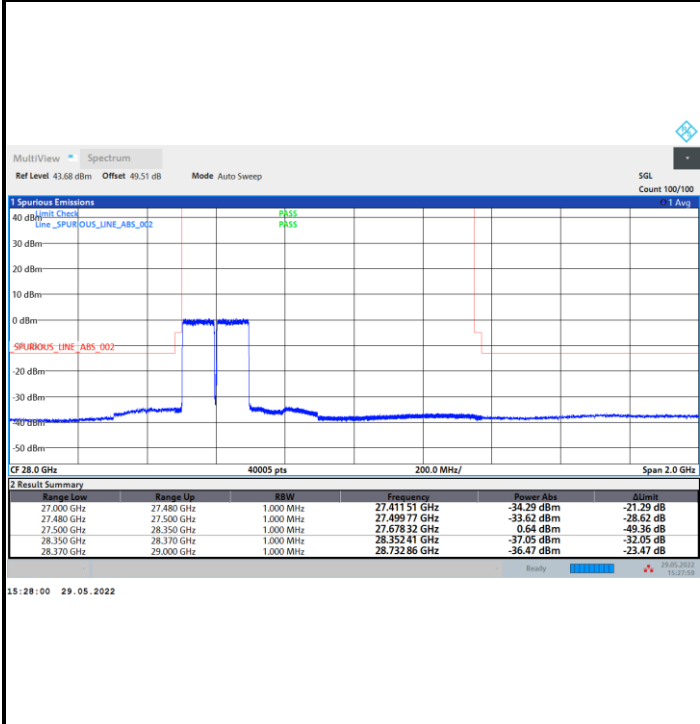


Highest Band Edge / Full RB

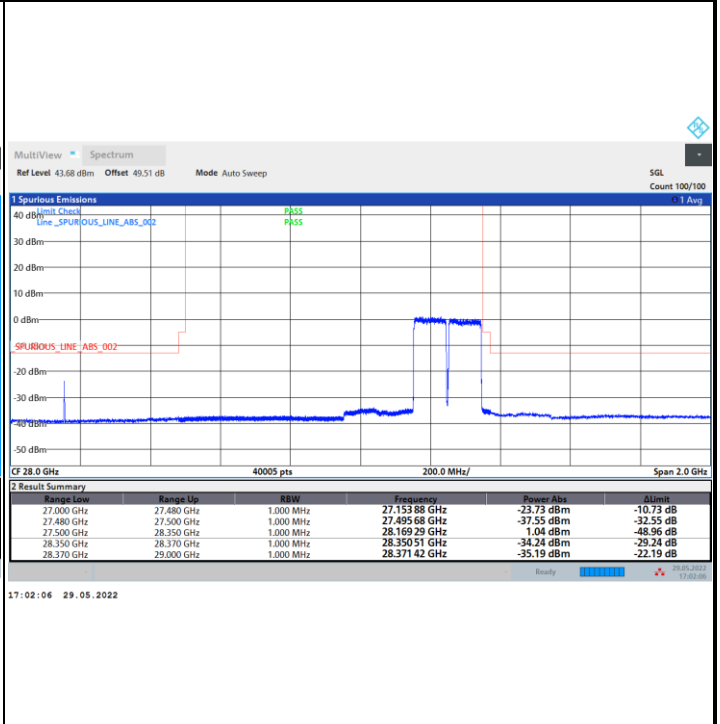


NR Band n261 / 200MHz / QPSK

Lowest Band Edge / Full RB

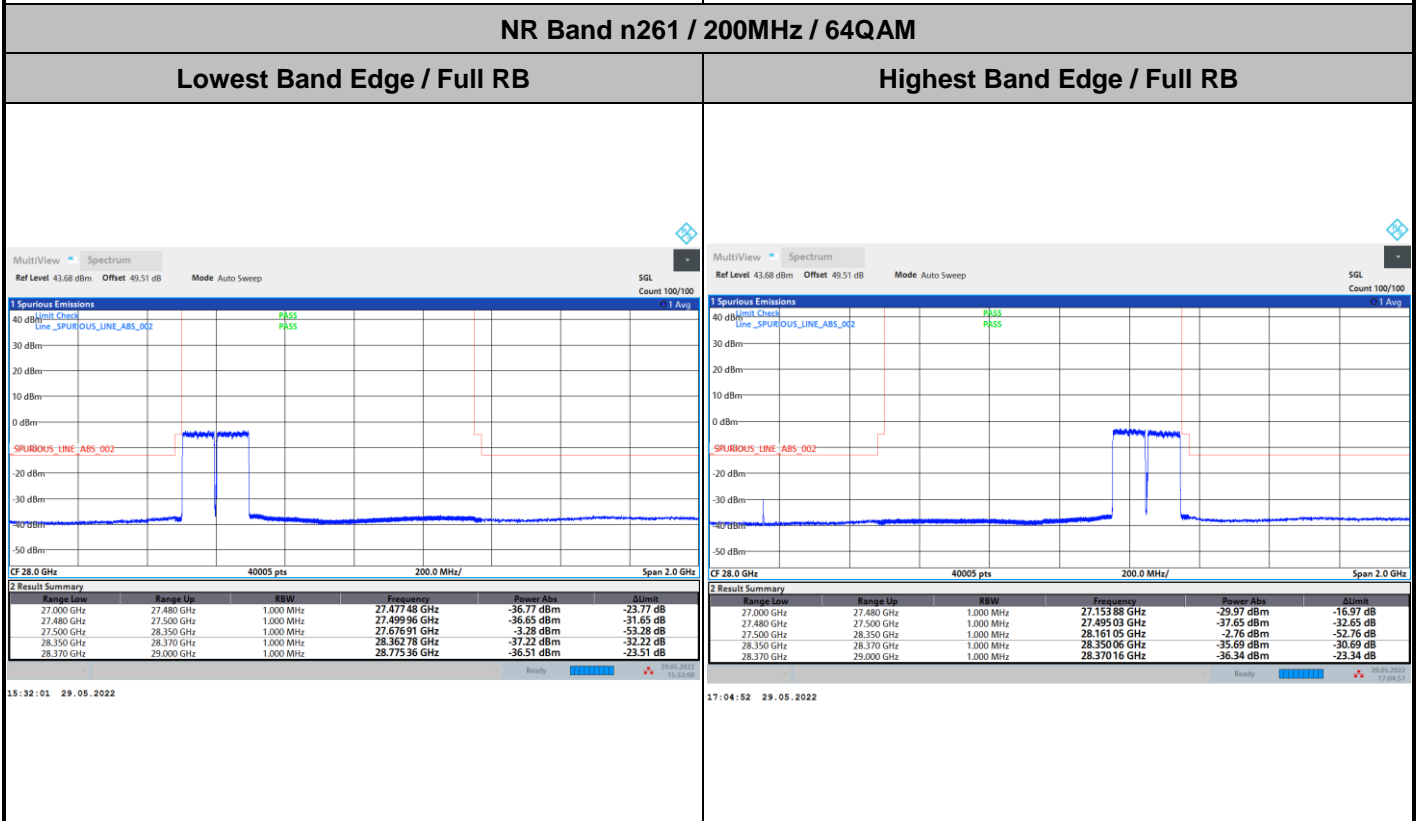
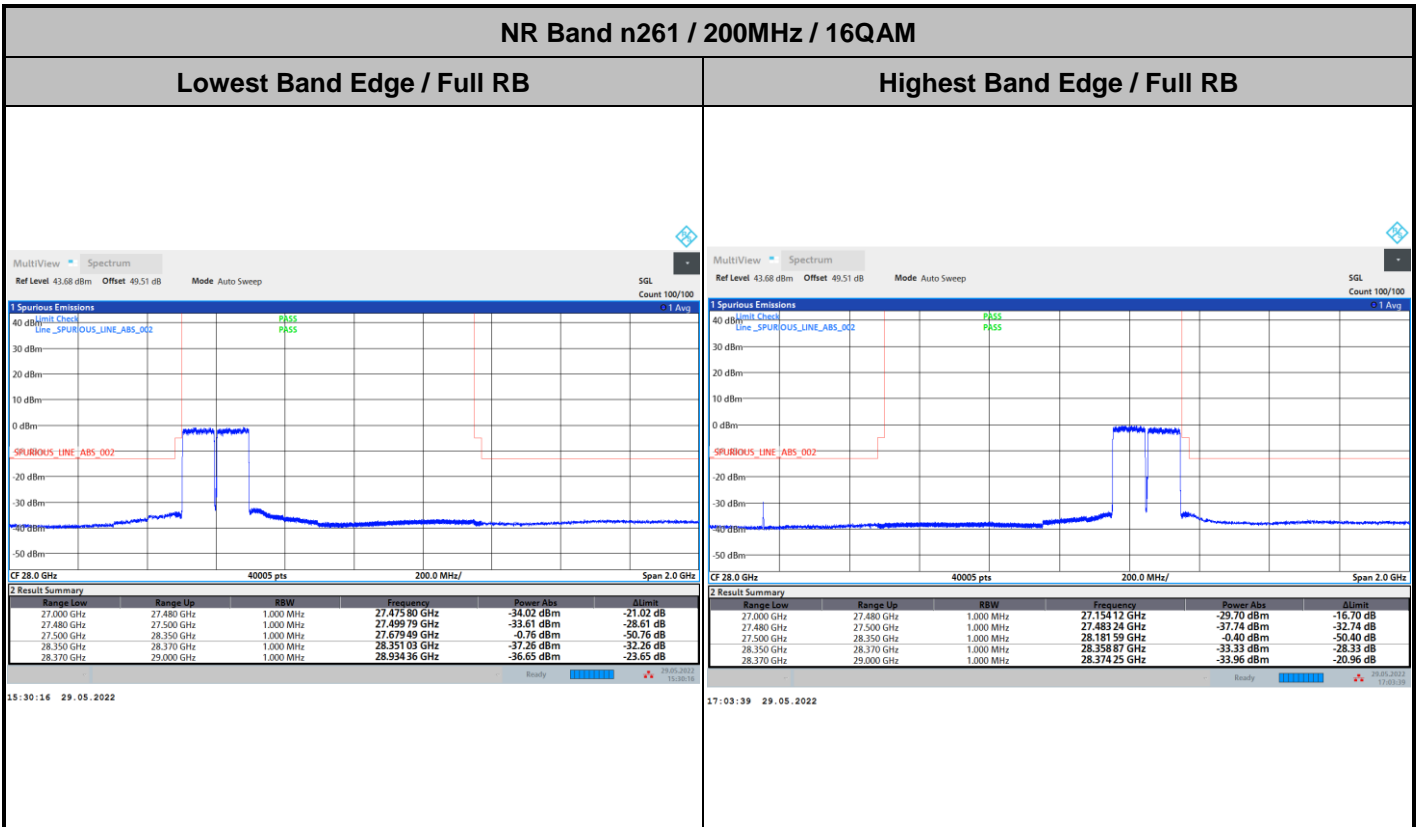


Highest Band Edge / Full RB





DFT-s-OFDM Module 0

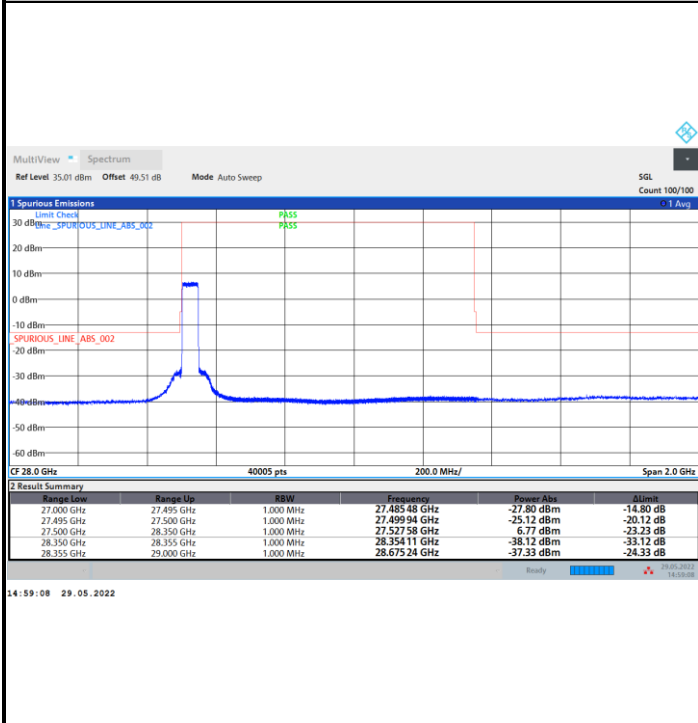




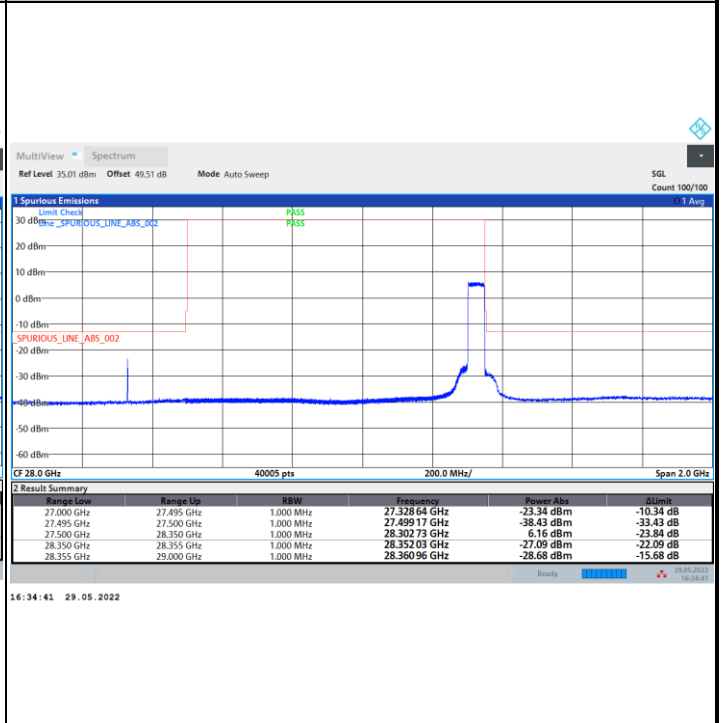
CP-OFDM Module 0

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

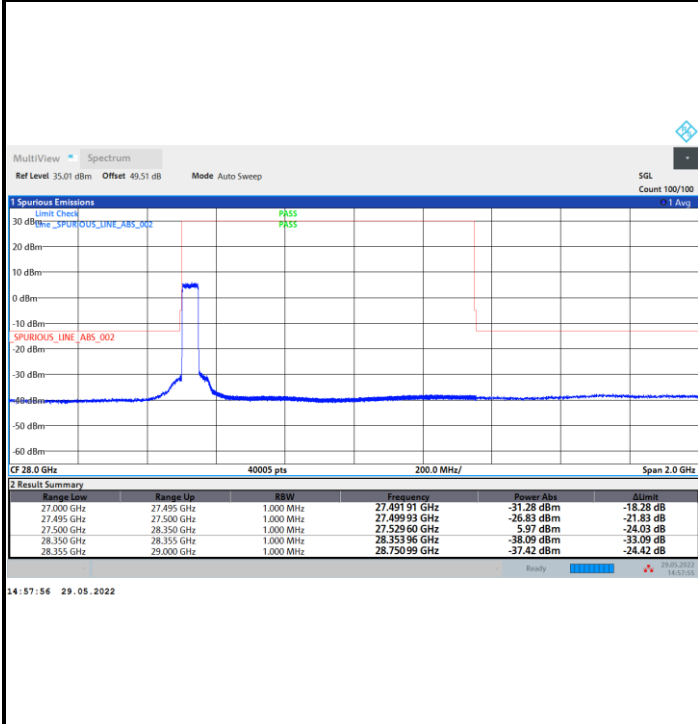


Highest Band Edge / Full RB

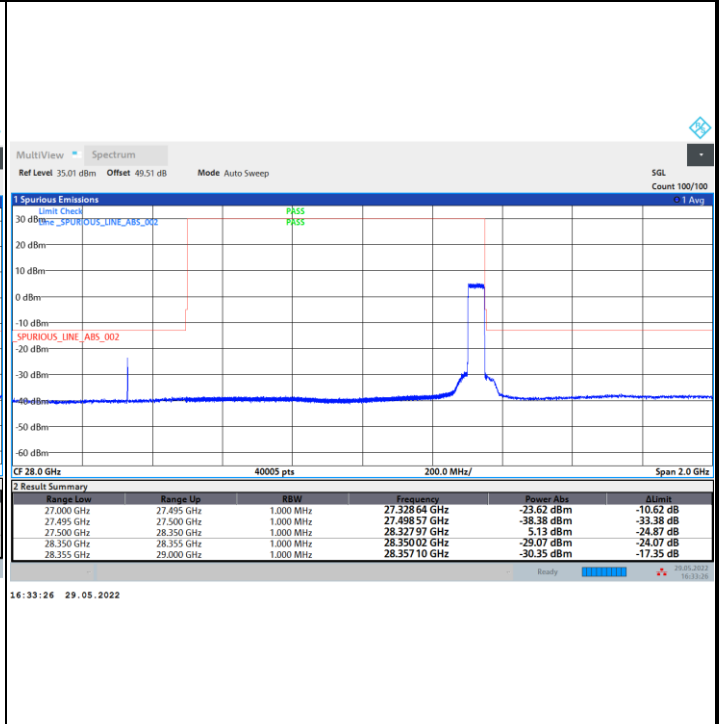


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

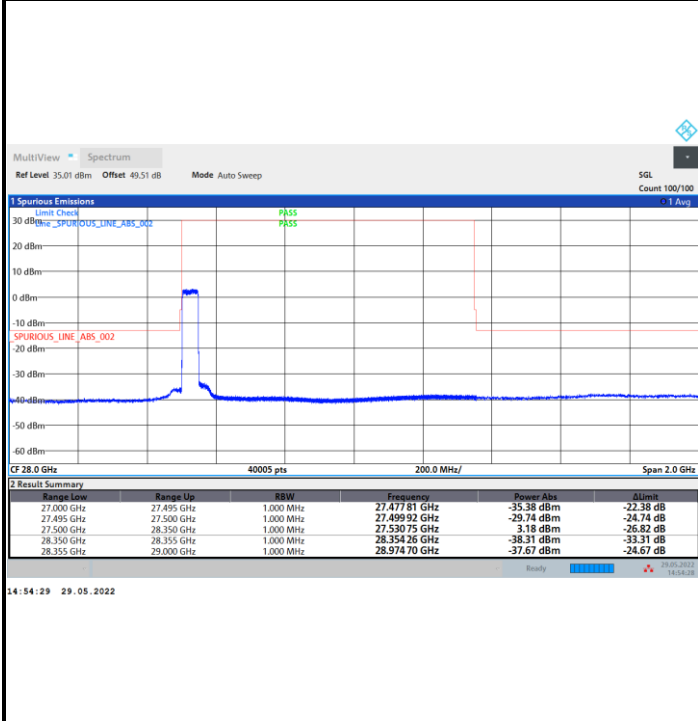




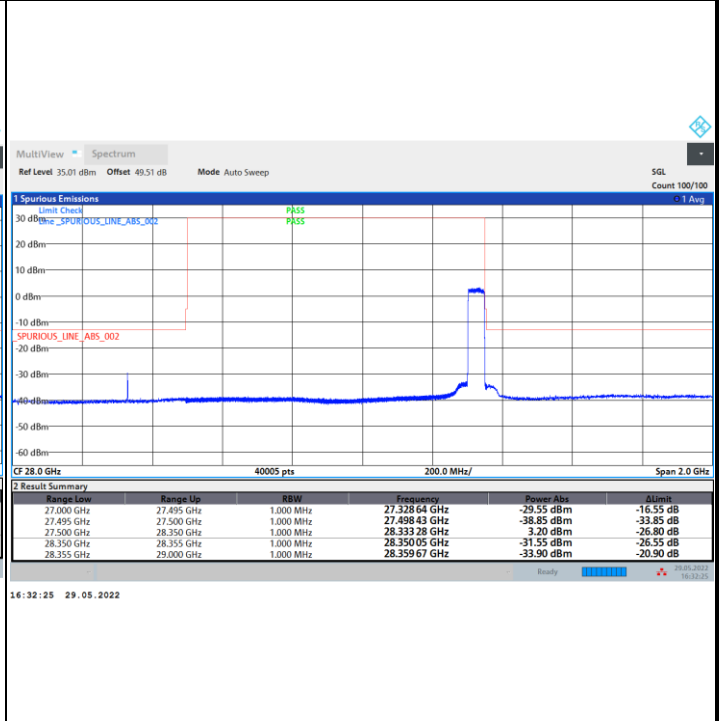
CP-OFDM Module 0

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

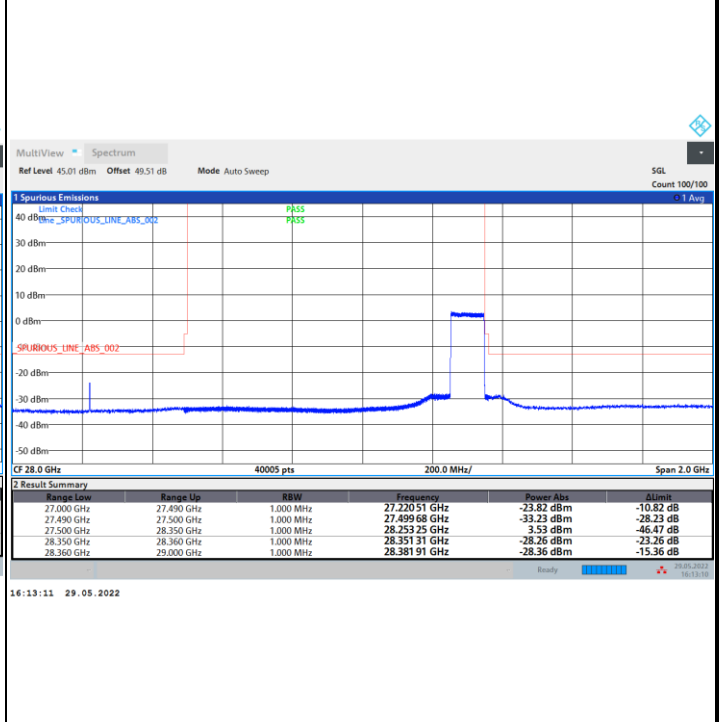


NR Band n261 / 100MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

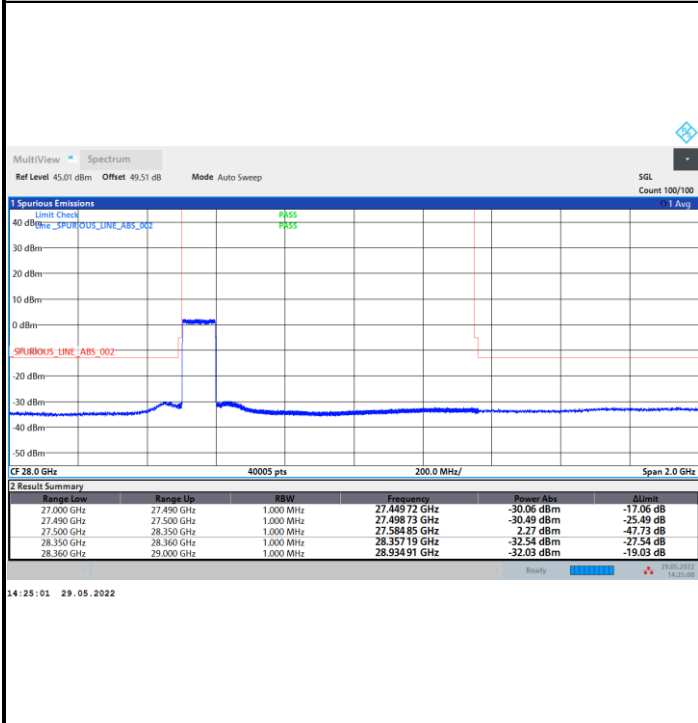




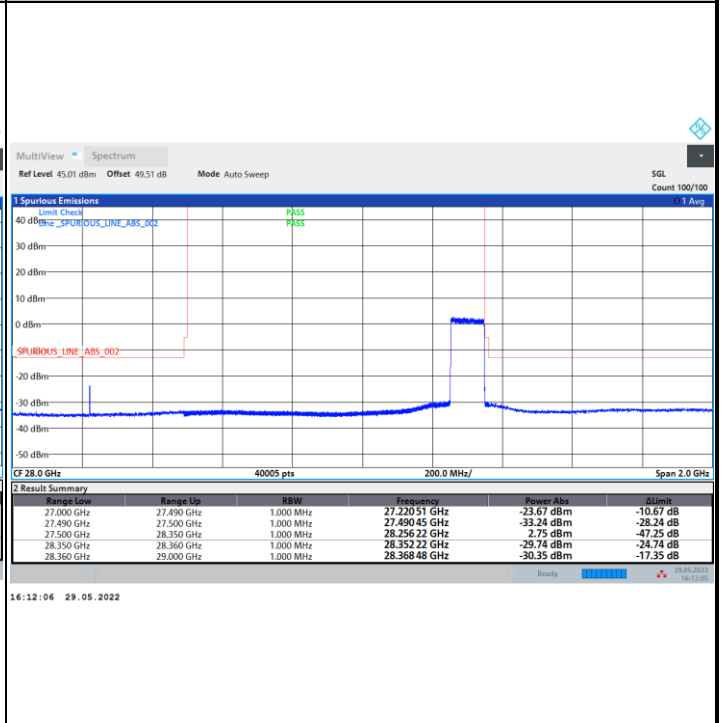
CP-OFDM Module 0

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

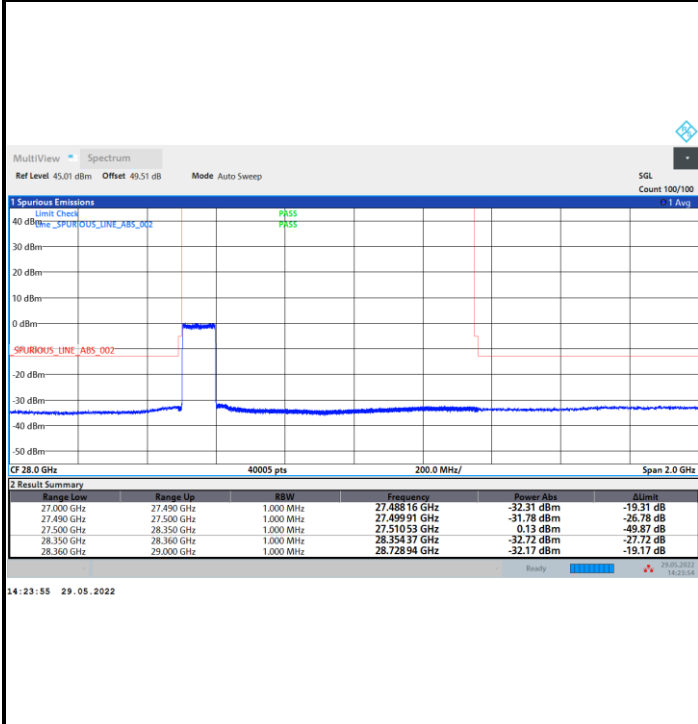


Highest Band Edge / Full RB

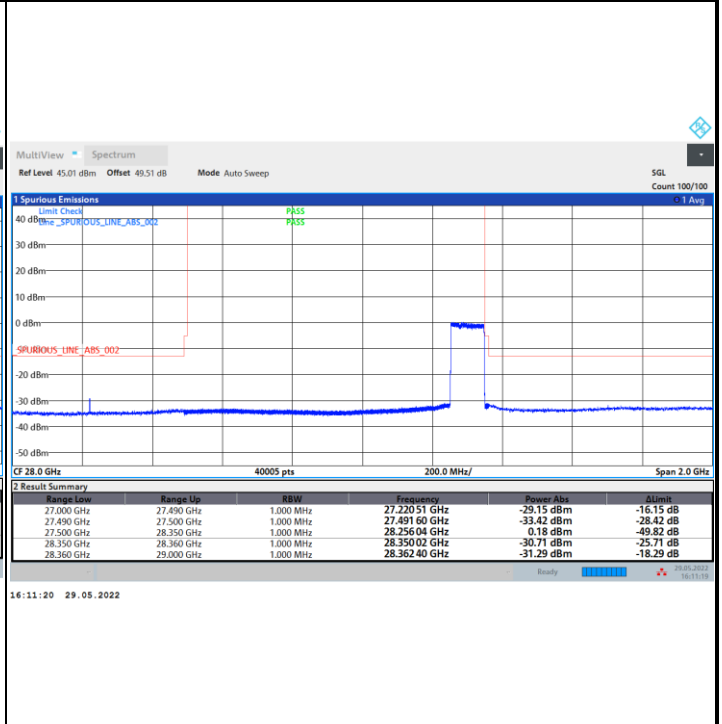


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

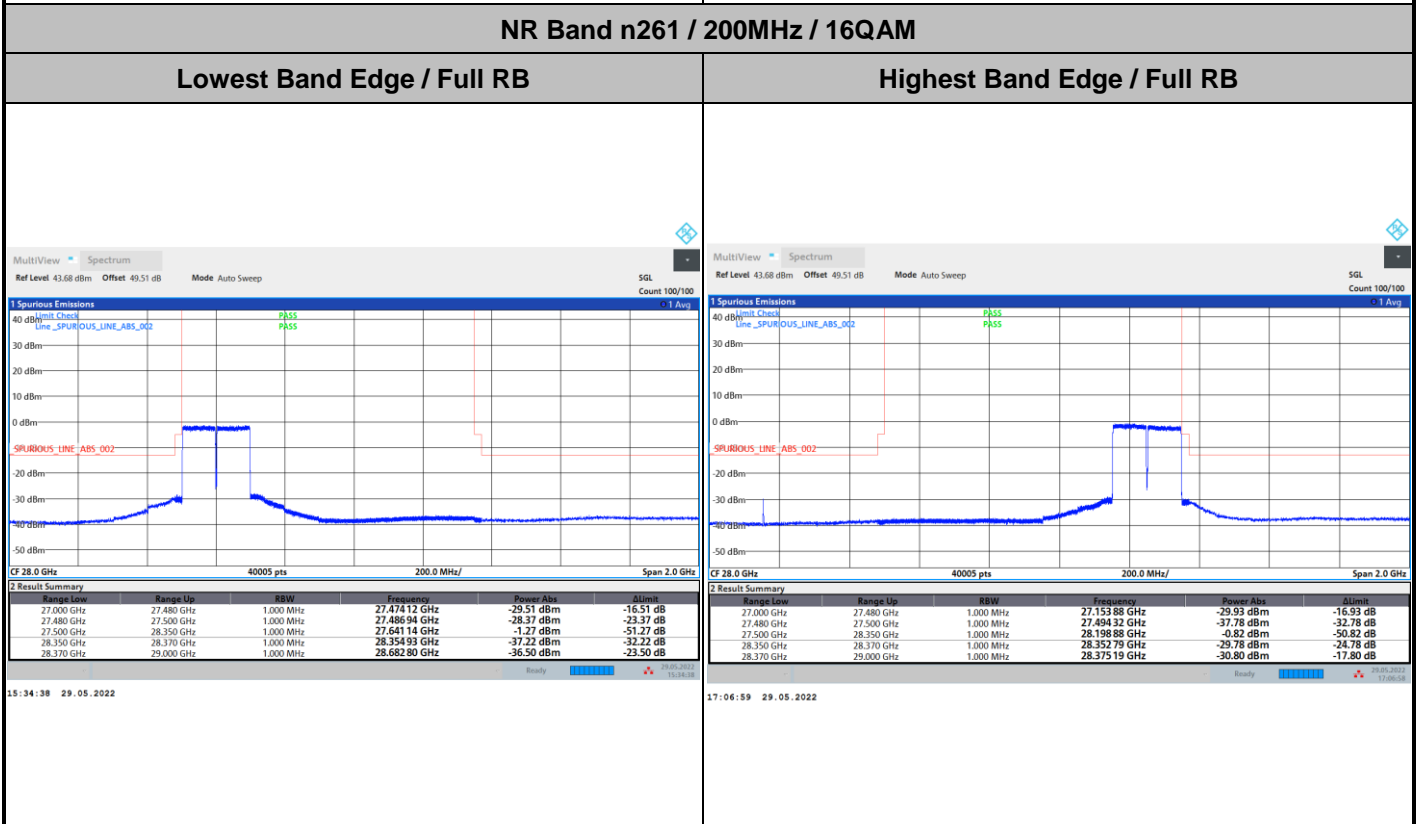
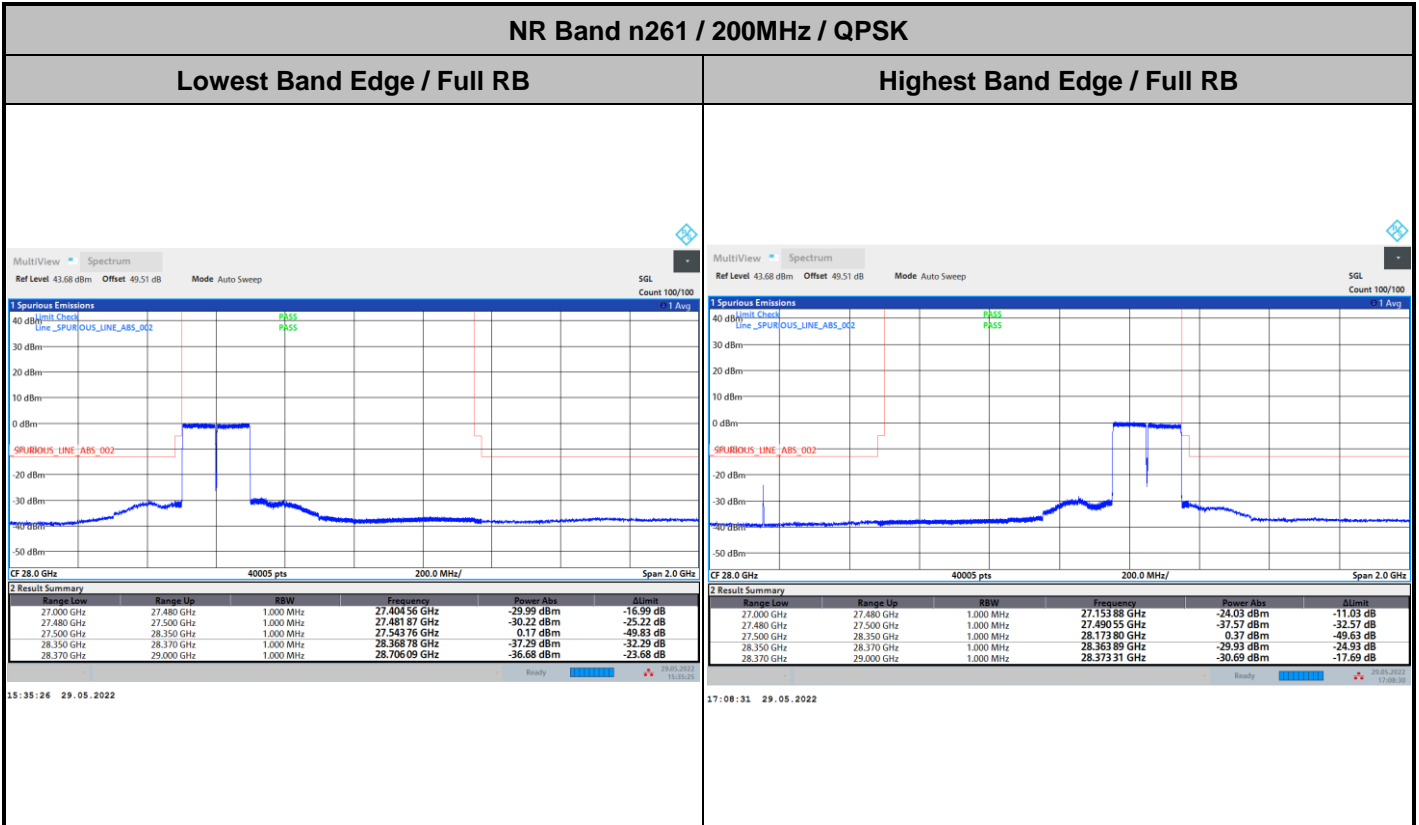


Highest Band Edge / Full RB



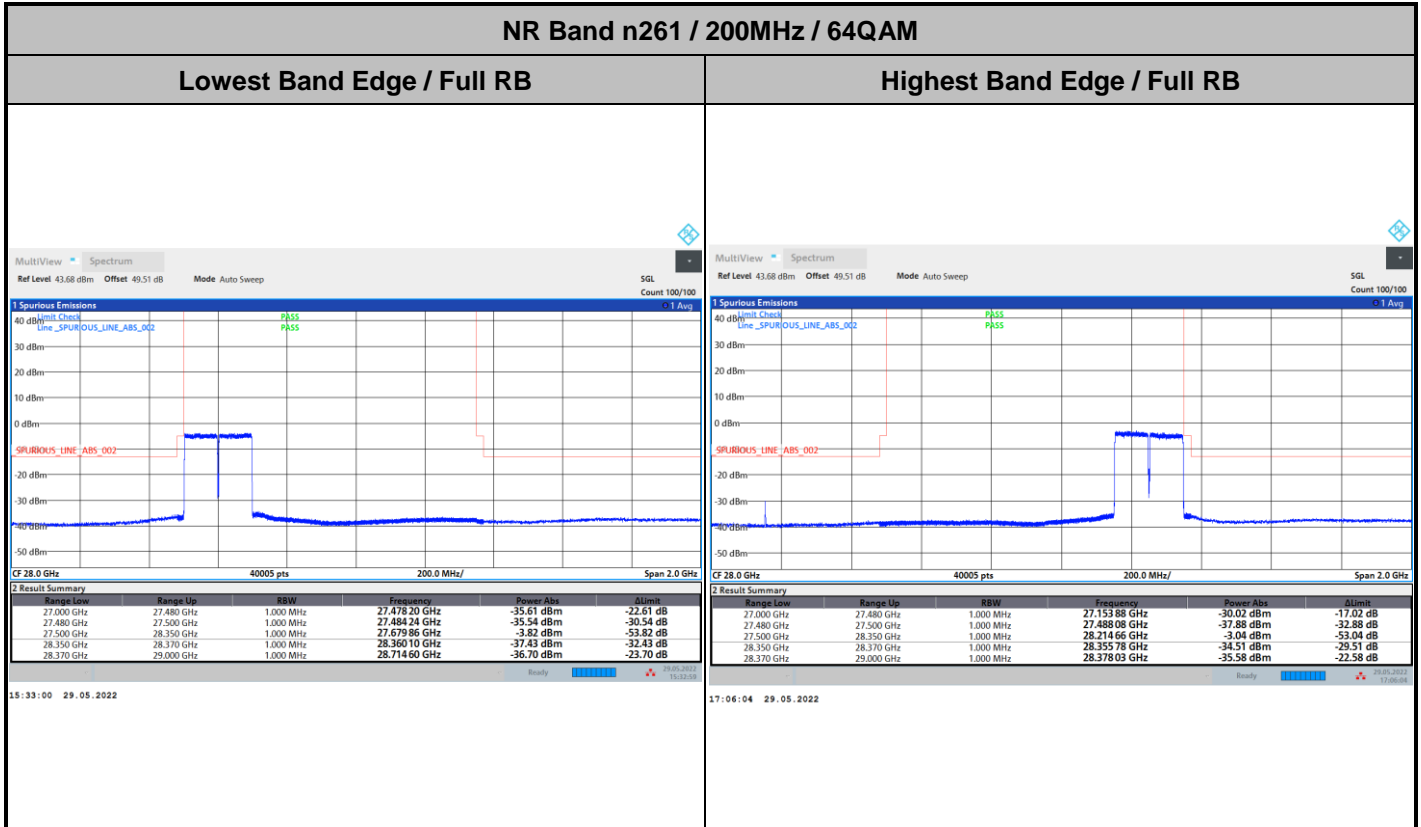


CP-OFDM Module 0





CP-OFDM Module 0



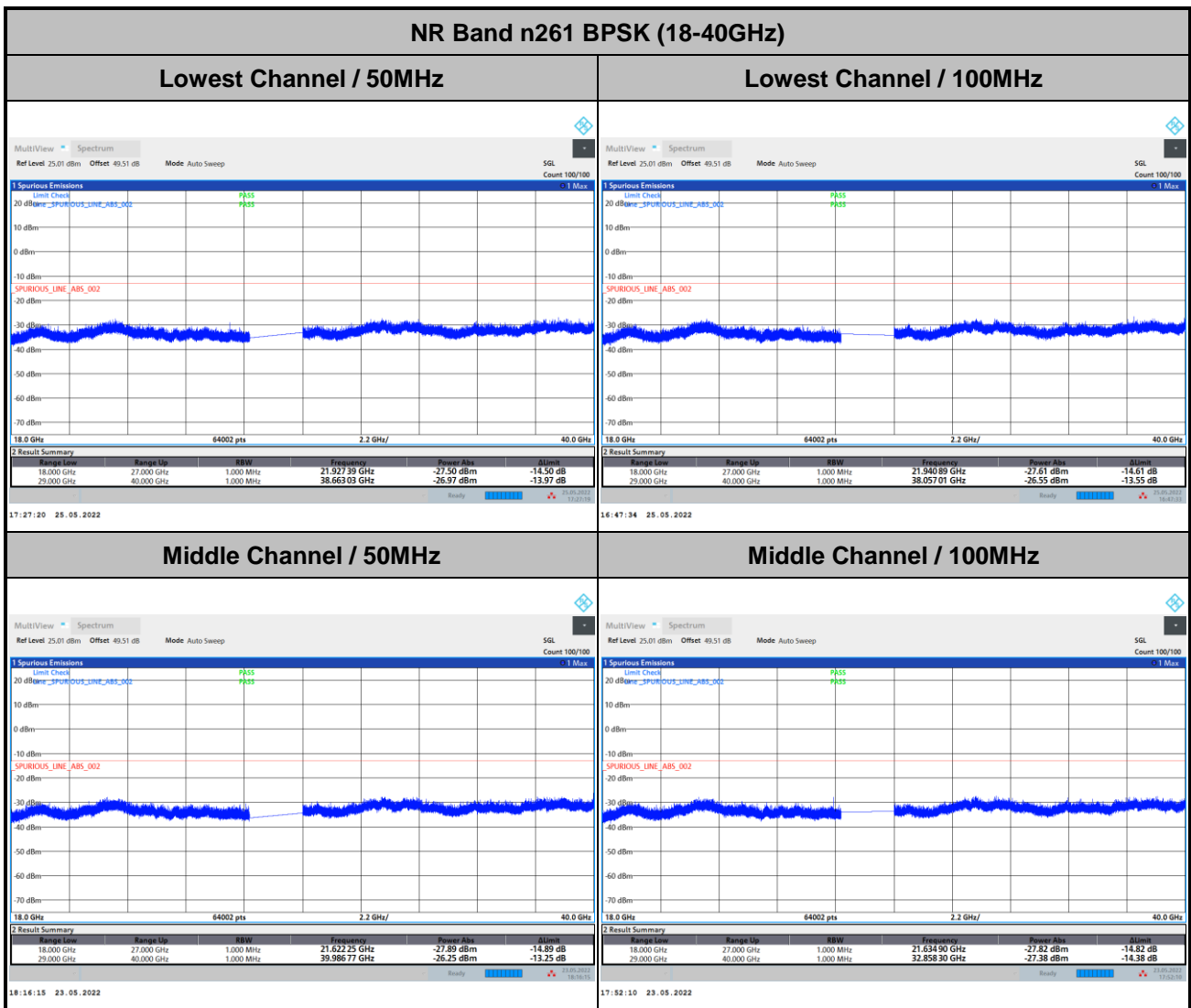


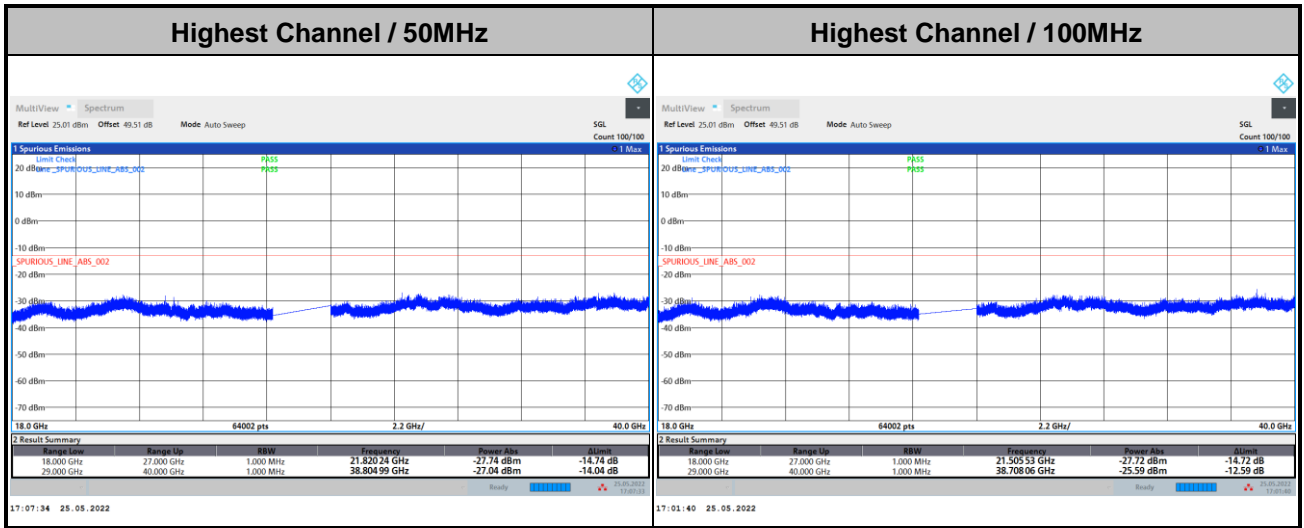
Spurious Emission

Spurious emission between 18GHz to 40GHz worst case plot is reported as following. The other frequency ranges are tested in AG 0+1 in accordance with the higher EIRP Power.

Below plots, the spurious emissions were measured from 18GHz to 27GHz and 29GHz to 40GHz. The test results within the omitted frequency 27GHz to 29GHz were measured and reported in the section of Radiated Out of Band Emission with frequency range, 27GHz to 29GHz, and all spurious comply with limits.

DFT-s-OFDM Module 0





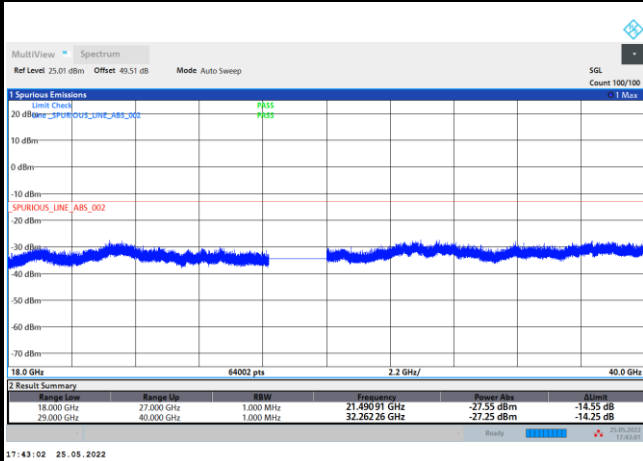
Remark: In band and out of band frequencies are omitted.



DFT-s-OFDM Module 0

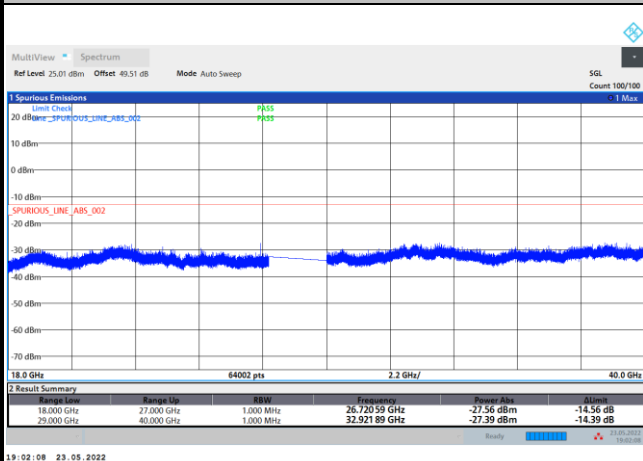
NR Band n261 BPSK (18-40GHz)

Lowest Channel / 200MHz



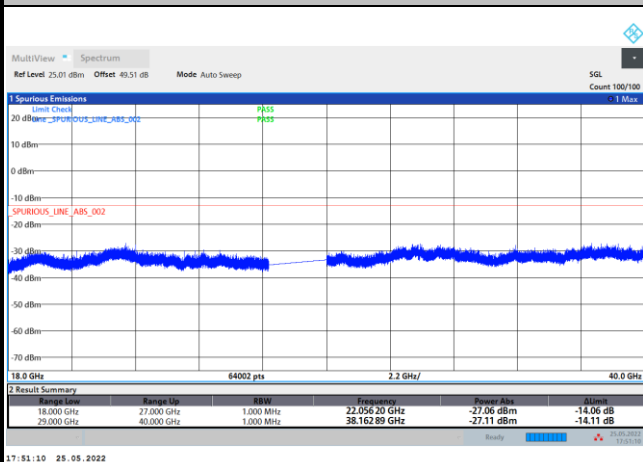
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



intentionally blank

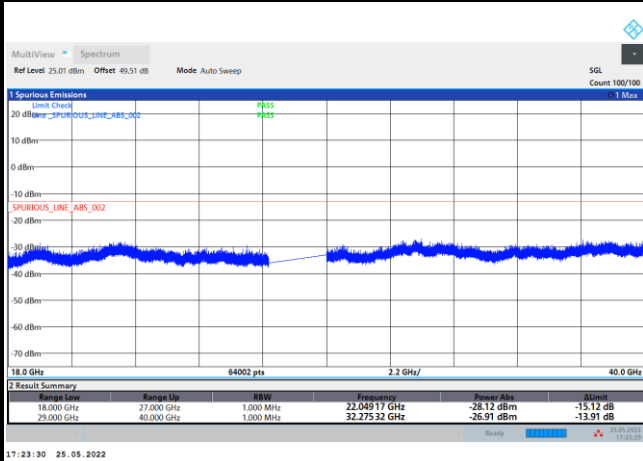
Remark: In band and out of band frequencies are omitted.



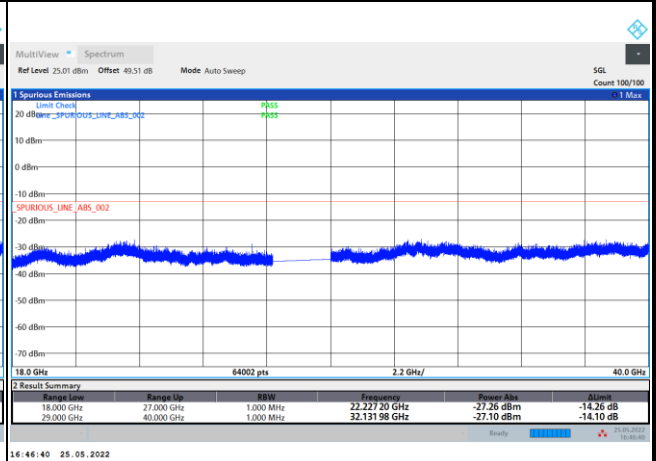
DFT-s-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

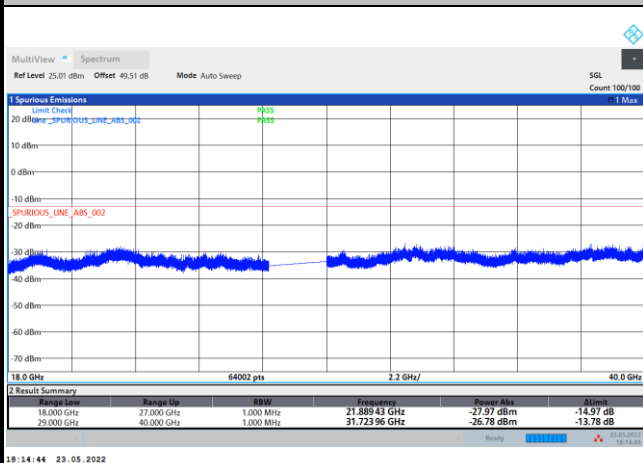
Lowest Channel / 50MHz



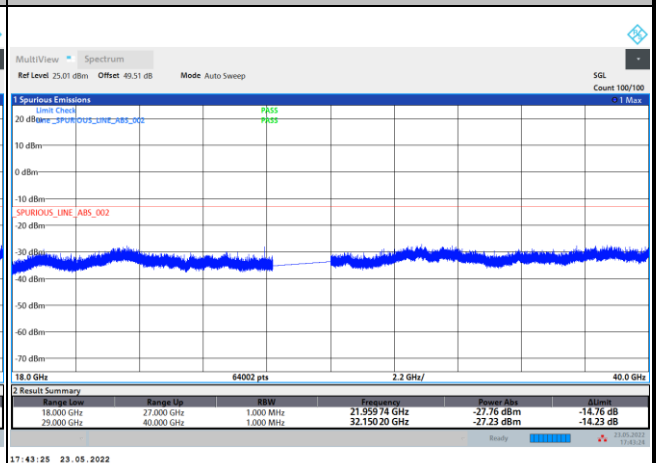
Lowest Channel / 100MHz



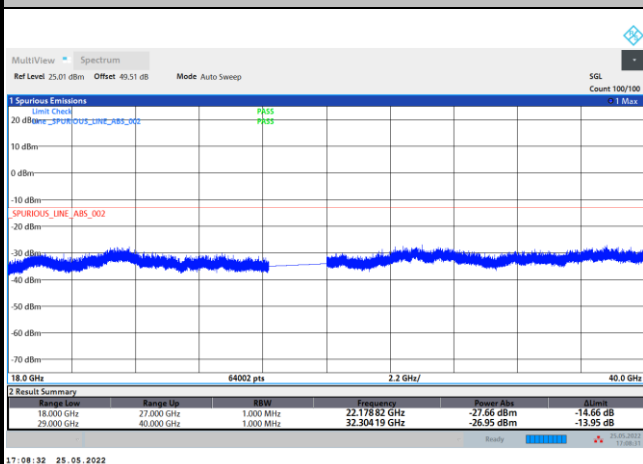
Middle Channel / 50MHz



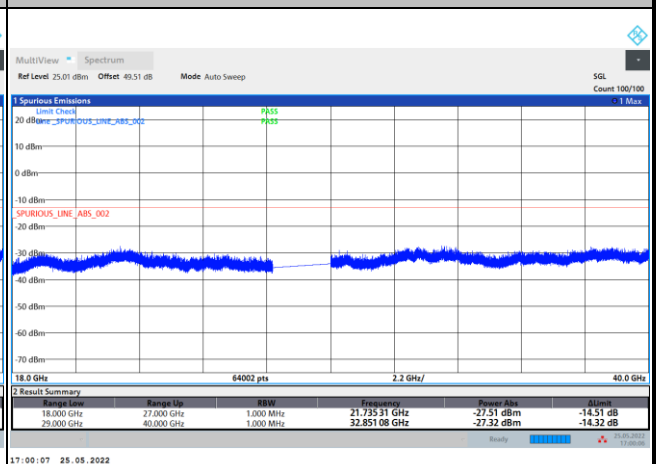
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz



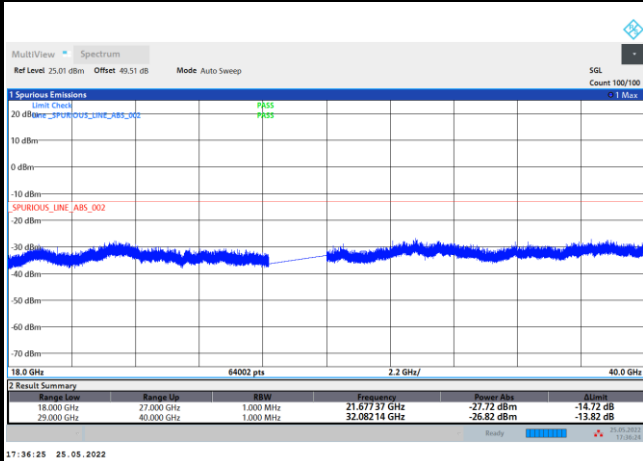
Remark: In band and out of band frequencies are omitted.



DFT-s-OFDM Module 0

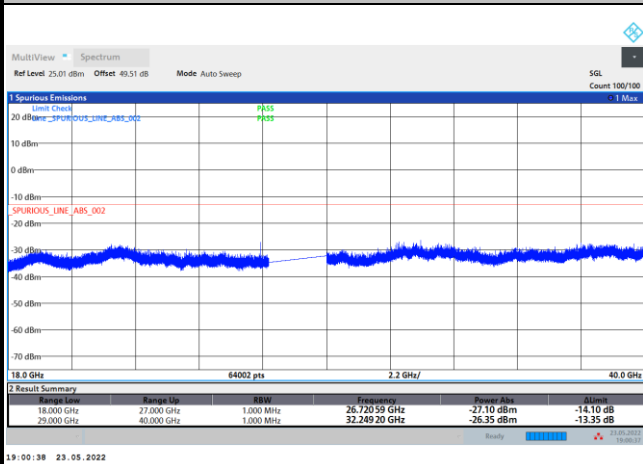
NR Band n261 QPSK (18-40GHz)

Lowest Channel / 200MHz



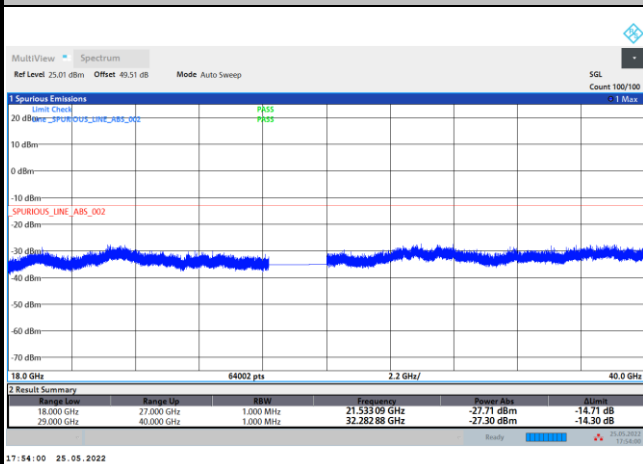
intentionally blank

Middle Channel / 200MHz



intentionally blank

Highest Channel / 200MHz



intentionally blank

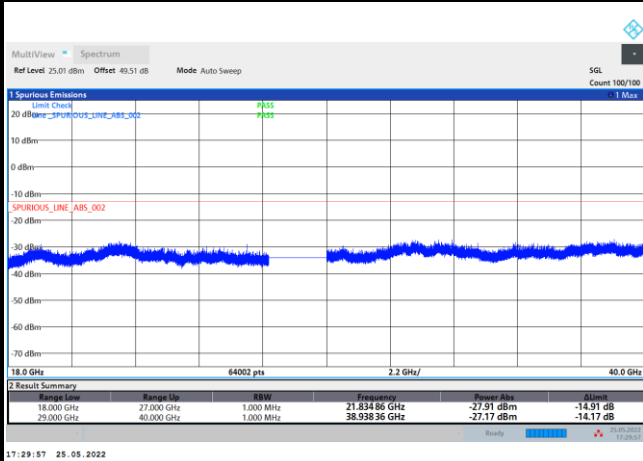
Remark: In band and out of band frequencies are omitted.



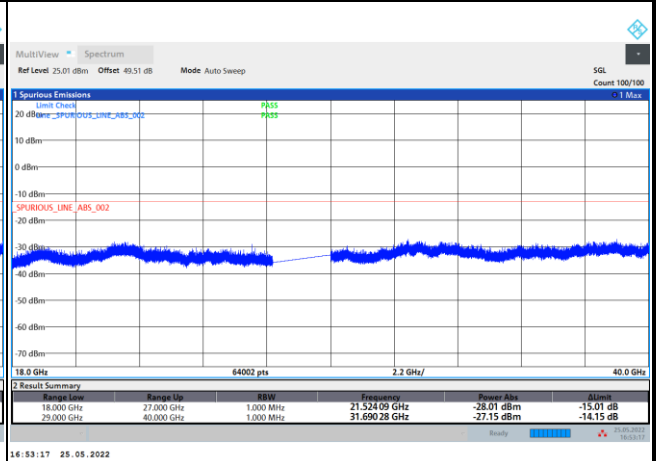
CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)

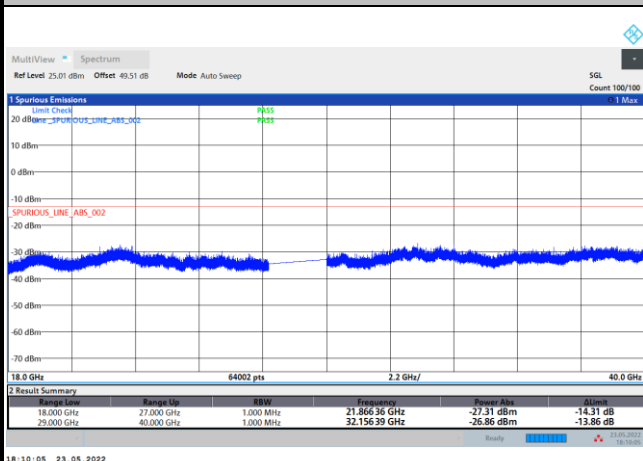
Lowest Channel / 50MHz



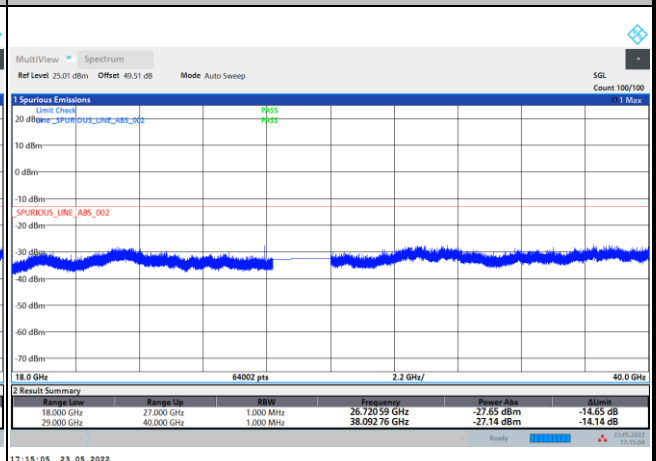
Lowest Channel / 100MHz



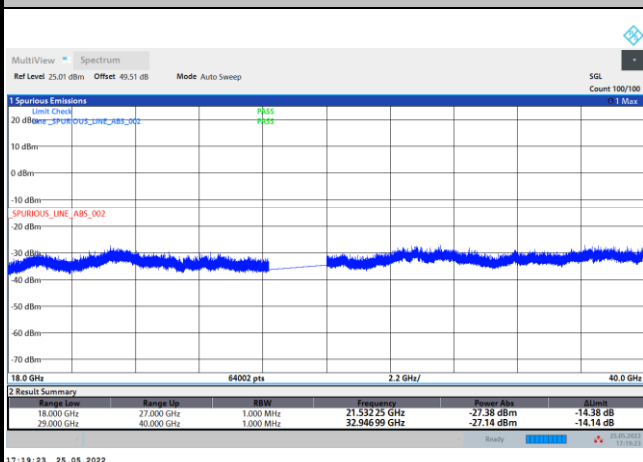
Middle Channel / 50MHz



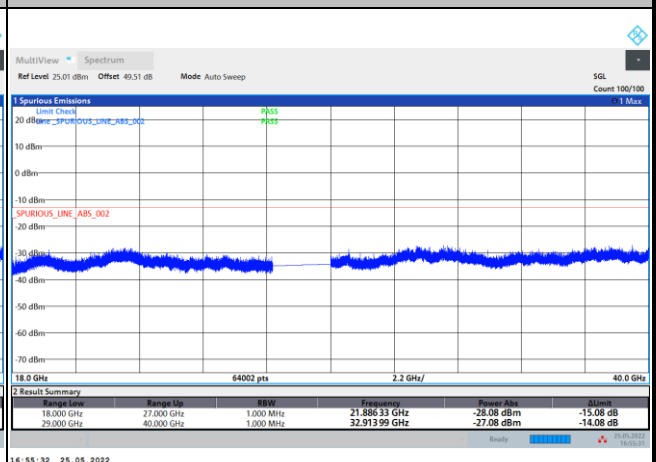
Middle Channel / 100MHz



Highest Channel / 50MHz



Highest Channel / 100MHz



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



CP-OFDM Module 0

NR Band n261 QPSK (18-40GHz)																			
<p>Lowest Channel / 200MHz</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs.</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>18.000 GHz</td> <td>27.000 GHz</td> <td>1.000 MHz</td> <td>22.16785 GHz</td> <td>-27.94 dBm</td> <td>-14.94 dB</td> </tr> <tr> <td>29.000 GHz</td> <td>40.000 GHz</td> <td>1.000 MHz</td> <td>32.02439 GHz</td> <td>-26.96 dBm</td> <td>-13.96 dB</td> </tr> </tbody> </table>	Range Low	Range Up	RBW	Frequency	Power Abs.	dBm	18.000 GHz	27.000 GHz	1.000 MHz	22.16785 GHz	-27.94 dBm	-14.94 dB	29.000 GHz	40.000 GHz	1.000 MHz	32.02439 GHz	-26.96 dBm	-13.96 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs.	dBm														
18.000 GHz	27.000 GHz	1.000 MHz	22.16785 GHz	-27.94 dBm	-14.94 dB														
29.000 GHz	40.000 GHz	1.000 MHz	32.02439 GHz	-26.96 dBm	-13.96 dB														
<p>Middle Channel / 200MHz</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs.</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>18.000 GHz</td> <td>27.000 GHz</td> <td>1.000 MHz</td> <td>26.17059 GHz</td> <td>-27.40 dBm</td> <td>-14.40 dB</td> </tr> <tr> <td>29.000 GHz</td> <td>40.000 GHz</td> <td>1.000 MHz</td> <td>32.07664 GHz</td> <td>-26.81 dBm</td> <td>-13.81 dB</td> </tr> </tbody> </table>	Range Low	Range Up	RBW	Frequency	Power Abs.	dBm	18.000 GHz	27.000 GHz	1.000 MHz	26.17059 GHz	-27.40 dBm	-14.40 dB	29.000 GHz	40.000 GHz	1.000 MHz	32.07664 GHz	-26.81 dBm	-13.81 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs.	dBm														
18.000 GHz	27.000 GHz	1.000 MHz	26.17059 GHz	-27.40 dBm	-14.40 dB														
29.000 GHz	40.000 GHz	1.000 MHz	32.07664 GHz	-26.81 dBm	-13.81 dB														
<p>Highest Channel / 200MHz</p> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs.</th> <th>dBm</th> </tr> </thead> <tbody> <tr> <td>18.000 GHz</td> <td>27.000 GHz</td> <td>1.000 MHz</td> <td>21.85427 GHz</td> <td>-27.53 dBm</td> <td>-14.53 dB</td> </tr> <tr> <td>29.000 GHz</td> <td>40.000 GHz</td> <td>1.000 MHz</td> <td>32.11239 GHz</td> <td>-27.03 dBm</td> <td>-14.03 dB</td> </tr> </tbody> </table>	Range Low	Range Up	RBW	Frequency	Power Abs.	dBm	18.000 GHz	27.000 GHz	1.000 MHz	21.85427 GHz	-27.53 dBm	-14.53 dB	29.000 GHz	40.000 GHz	1.000 MHz	32.11239 GHz	-27.03 dBm	-14.03 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs.	dBm														
18.000 GHz	27.000 GHz	1.000 MHz	21.85427 GHz	-27.53 dBm	-14.53 dB														
29.000 GHz	40.000 GHz	1.000 MHz	32.11239 GHz	-27.03 dBm	-14.03 dB														

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



Frequency Stability

Test Conditions		NR Band n261 / Middle Channel			Limit
Temperature (°C)	Voltage (Volt)	CW tone			Note 2.
		Frequency (GHz)	Deviation (kHz)	Deviation (ppm)	Result
50	Normal Voltage	27.92494284	57.164	2.047	PASS
40	Normal Voltage	27.92494573	54.269	1.943	
30	Normal Voltage	27.92496816	31.838	1.140	
20(Ref.)	Normal Voltage	27.925	0.000	0.000	
10	Normal Voltage	27.92509986	-99.855	3.576	
0	Normal Voltage	27.92515412	-154.124	5.519	
-10	Normal Voltage	27.92517728	-177.279	6.348	
-20	Normal Voltage	27.92519248	-192.475	6.893	
-30	Normal Voltage	27.92520984	-209.841	7.514	
20	Maximum Voltage	27.92497685	23.155	0.829	
20	Normal Voltage	27.925	0.000	0.000	
20	Battery End Point	27.92500579	-5.789	0.207	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the operation band.



NR Band n261 Module 0

AG1

Occupied Bandwidth

Mode	DFT-s-OFDM Module 0 NR Band n261 : 99%OBW(MHz)											
BW	50MHz				100MHz				200MHz			
Mod.	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Lowest CH	45.90	45.97	45.83	46.03	91.25	91.44	91.67	91.68	190.31	190.43	190.92	190.98
Middle CH	45.78	45.94	45.69	45.99	91.25	91.45	91.64	91.67	190.12	190.67	190.88	190.46
Highest CH	45.86	45.94	45.81	45.99	91.27	91.46	91.66	91.62	190.18	190.05	190.94	190.70

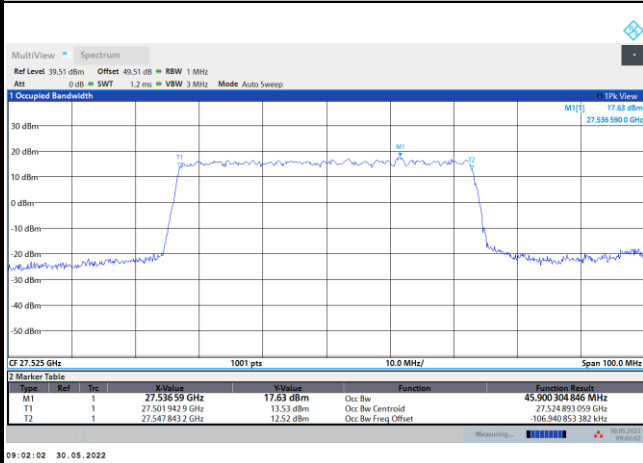
Mode	CP-OFDM Module 0 NR Band n261 : 99%OBW(MHz)								
BW	50MHz			100MHz			200MHz		
Mod.	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Lowest CH	45.92	46.18	45.94	94.30	94.28	94.45	193.66	193.69	193.69
Middle CH	45.90	46.01	45.97	94.15	94.27	94.42	193.45	193.79	193.63
Highest CH	45.88	46.11	45.99	94.32	94.29	94.46	193.56	193.52	193.51



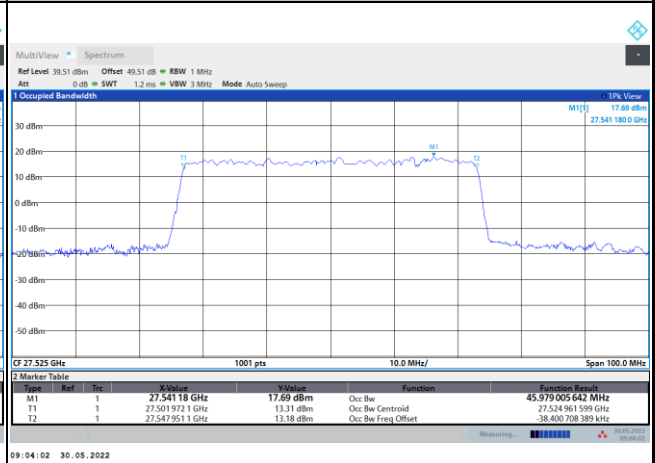
DFT-s-OFDM Module 0

NR Band n261

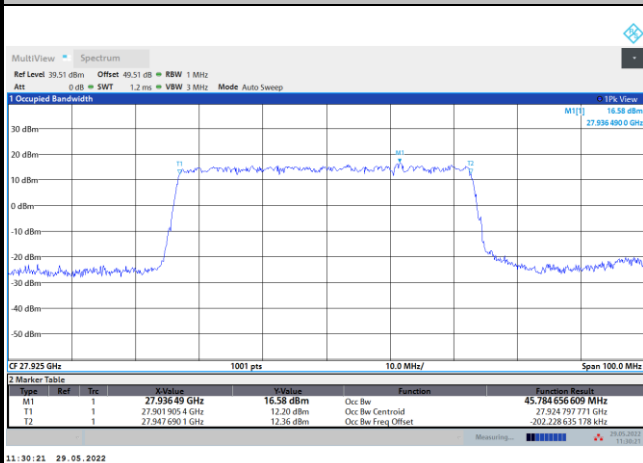
Lowest Channel / 50MHz / BPSK



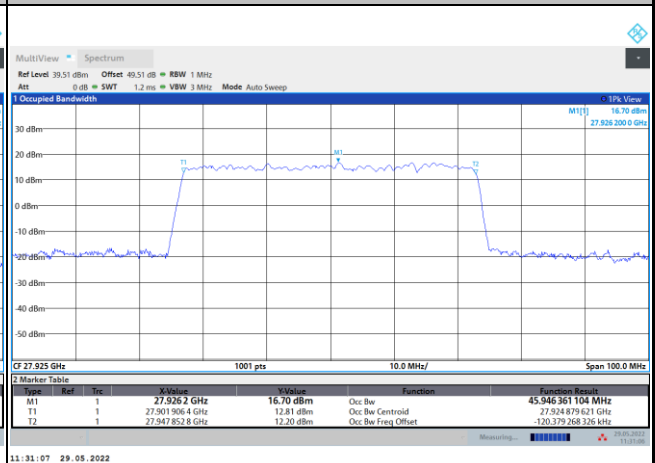
Lowest Channel / 50MHz / QPSK



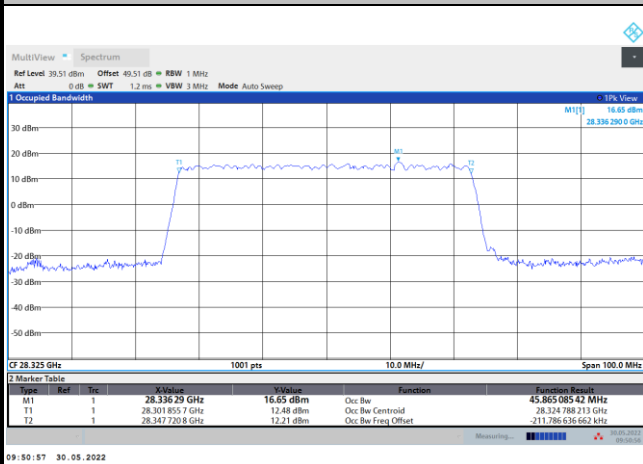
Middle Channel / 50MHz / BPSK



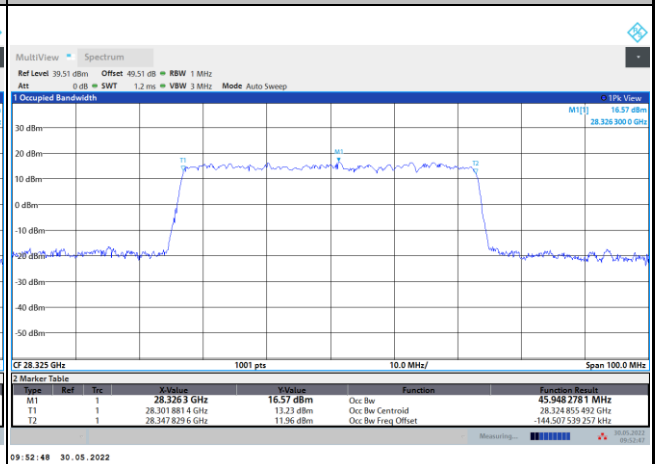
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK



Highest Channel / 50MHz / QPSK

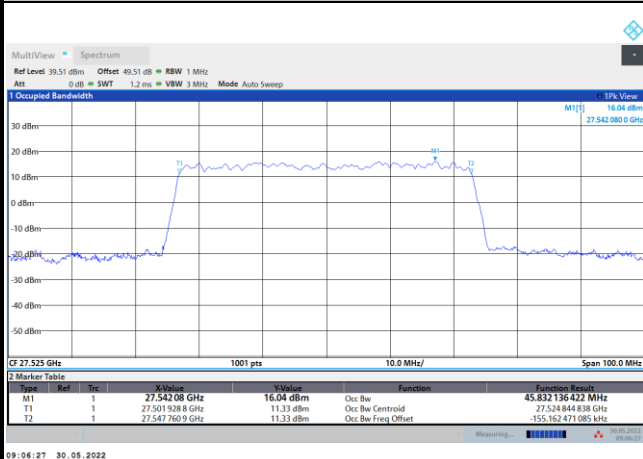




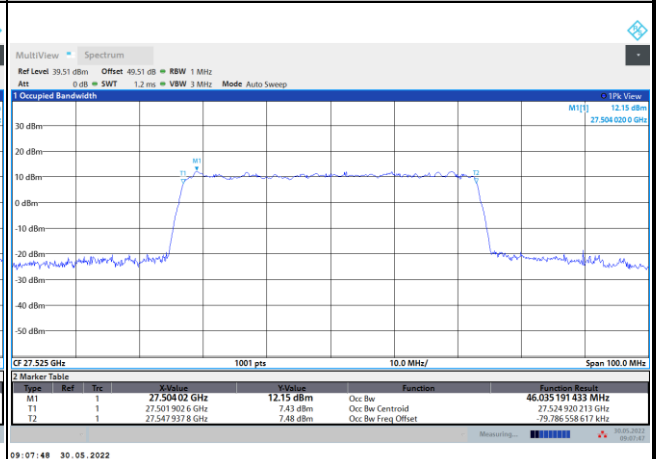
DFT-s-OFDM Module 0

NR Band n261

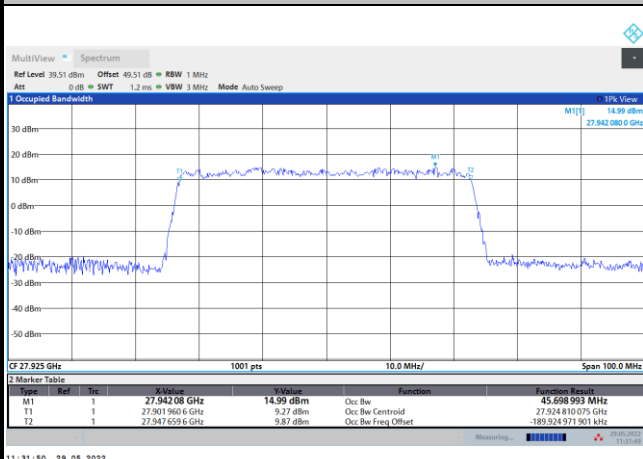
Lowest Channel / 50MHz / 16QAM



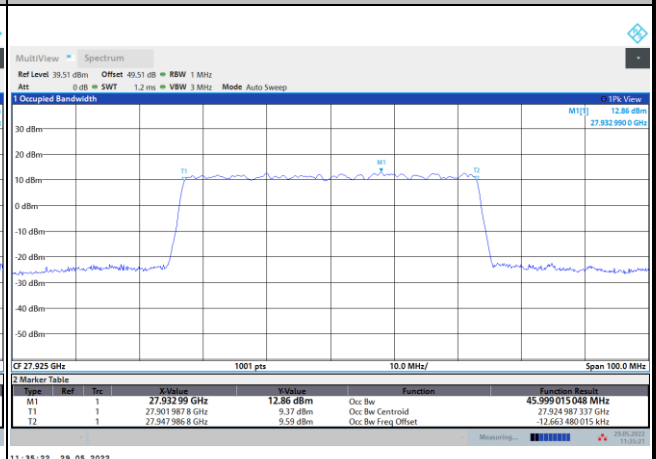
Lowest Channel / 50MHz / 64QAM



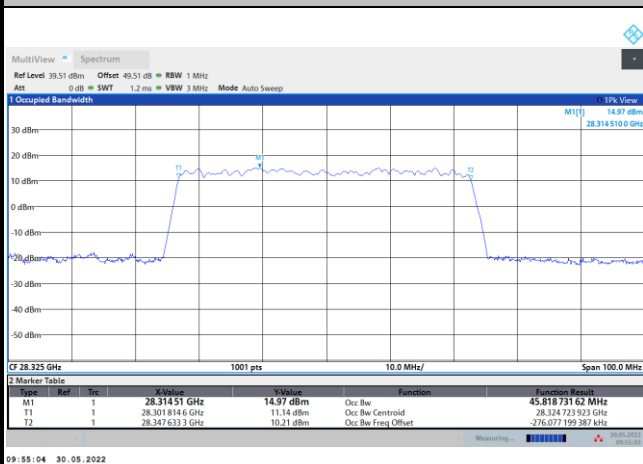
Middle Channel / 50MHz / 16QAM



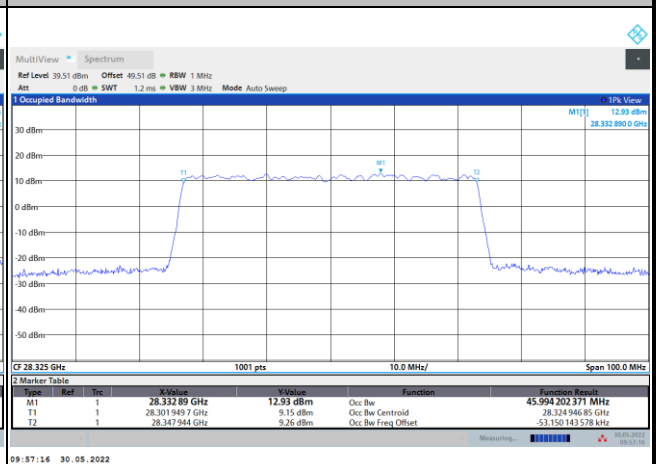
Middle Channel / 50MHz / 64QAM



Highest Channel / 50MHz / 16QAM



Highest Channel / 50MHz / 64QAM

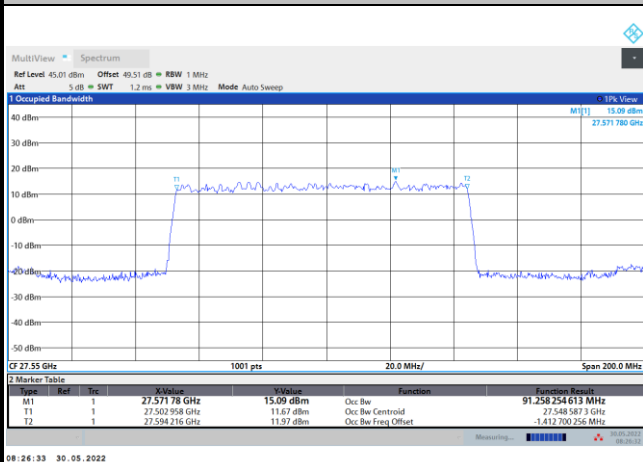




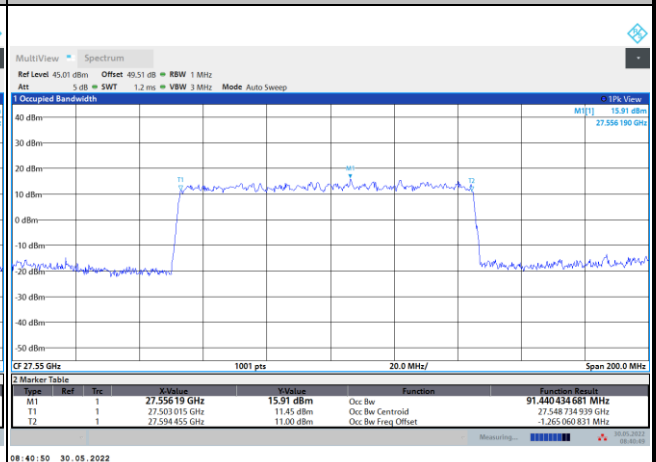
DFT-s-OFDM Module 0

NR Band n261

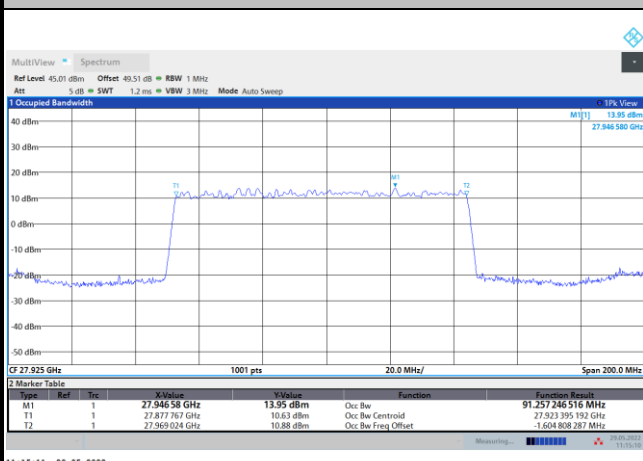
Lowest Channel / 100MHz / BPSK



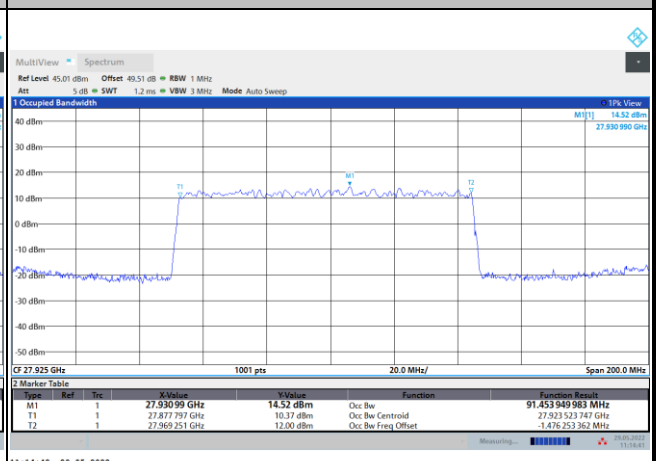
Lowest Channel / 100MHz / QPSK



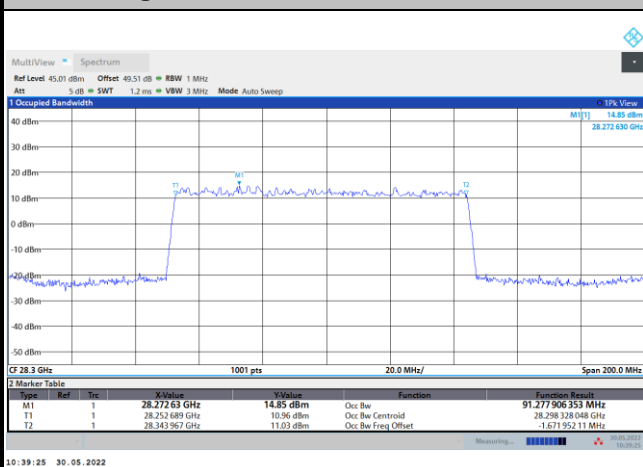
Middle Channel / 100MHz / BPSK



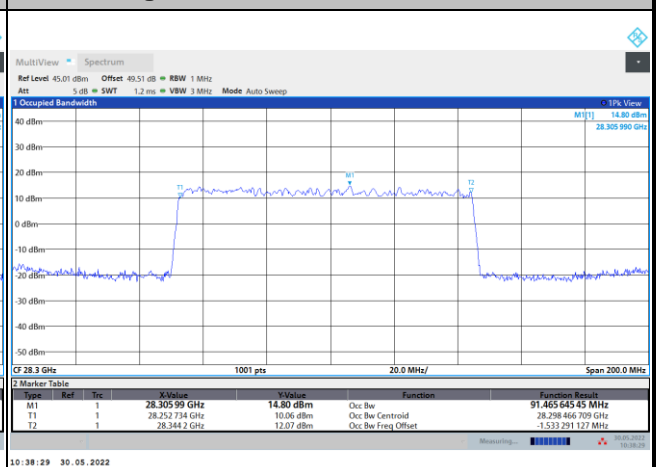
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK



Highest Channel / 100MHz / QPSK

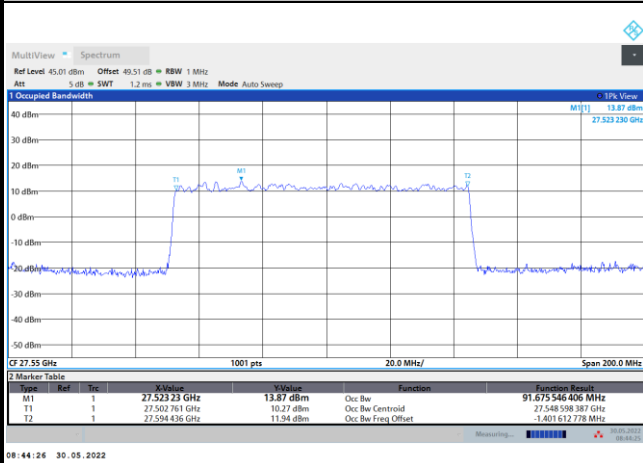




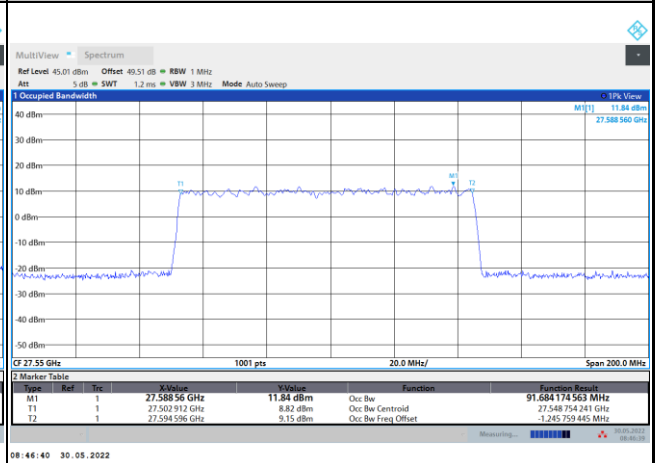
DFT-s-OFDM Module 0

NR Band n261

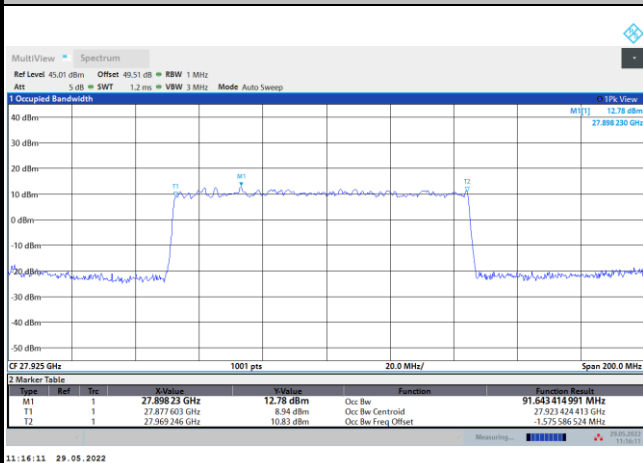
Lowest Channel / 100MHz / 16QAM



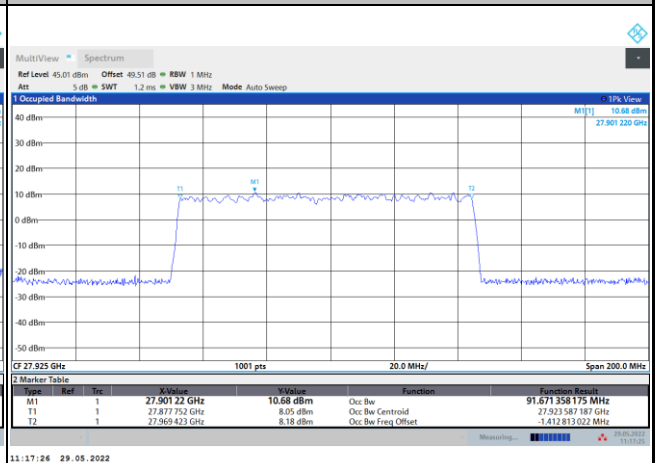
Lowest Channel / 100MHz / 64QAM



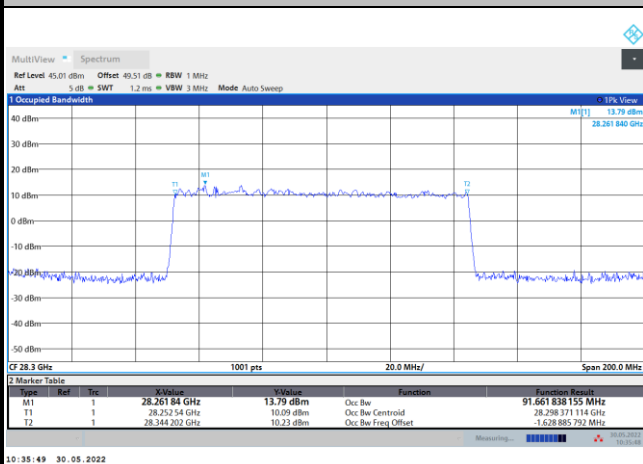
Middle Channel / 100MHz / 16QAM



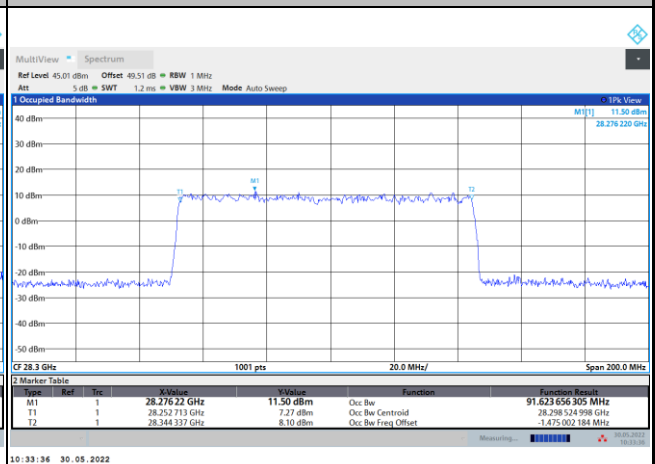
Middle Channel / 100MHz / 64QAM



Highest Channel / 100MHz / 16QAM



Highest Channel / 100MHz / 64QAM

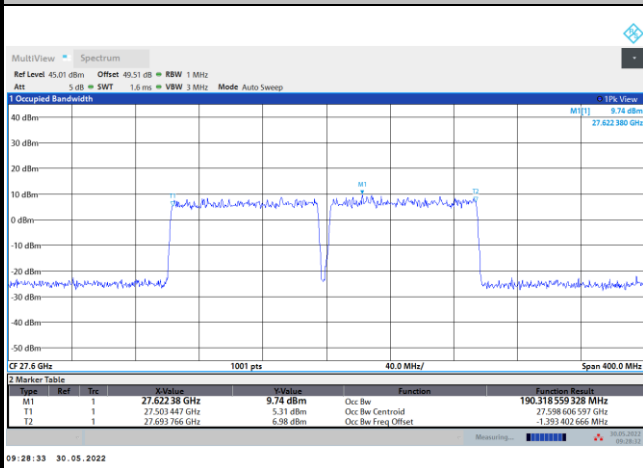




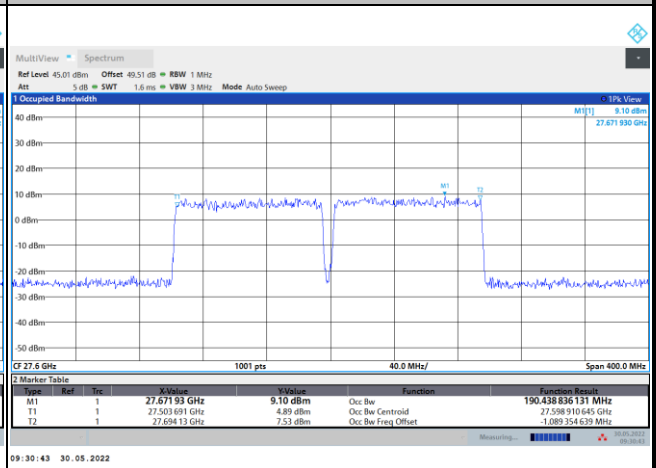
DFT-s-OFDM Module 0

NR Band n261

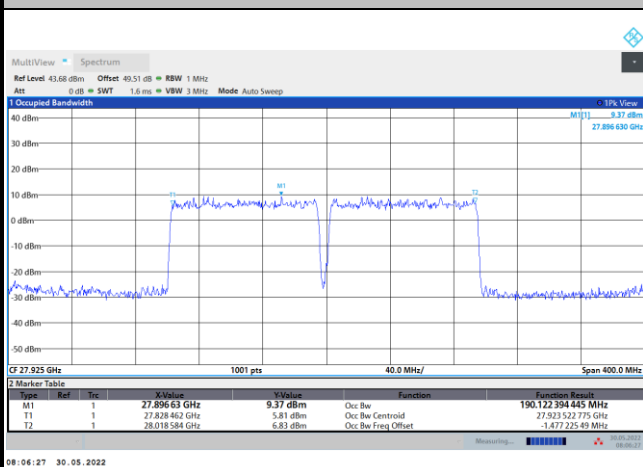
Lowest Channel / 200MHz / BPSK



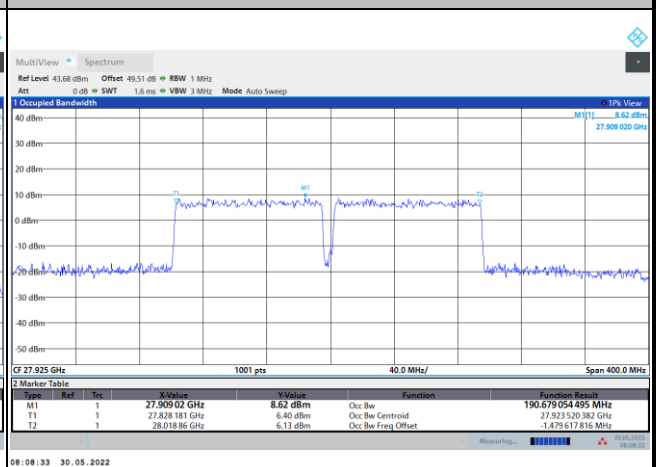
Lowest Channel / 200MHz / QPSK



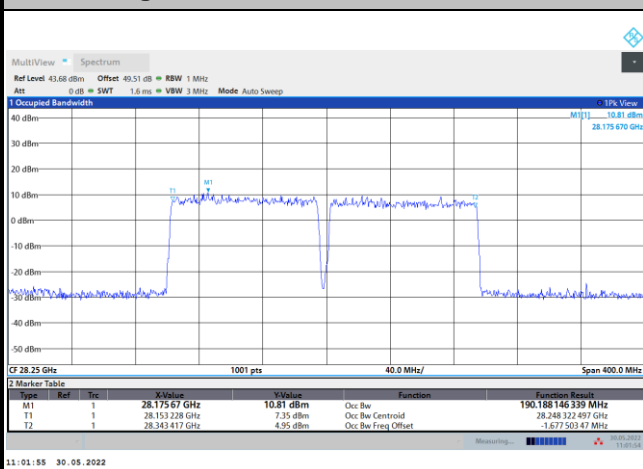
Middle Channel / 200MHz / BPSK



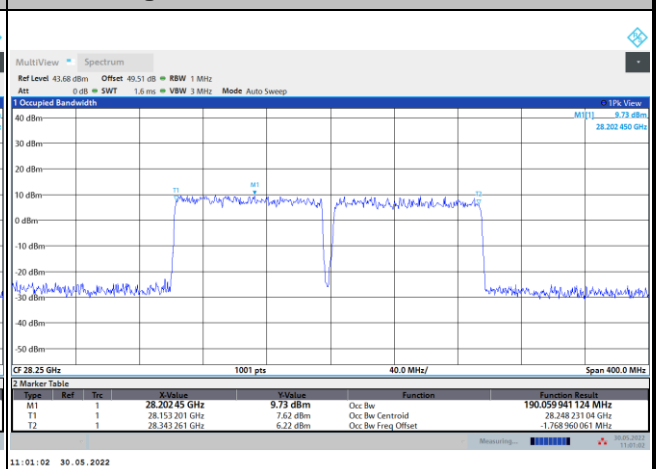
Middle Channel / 200MHz / QPSK



Highest Channel / 200MHz / BPSK



Highest Channel / 200MHz / QPSK





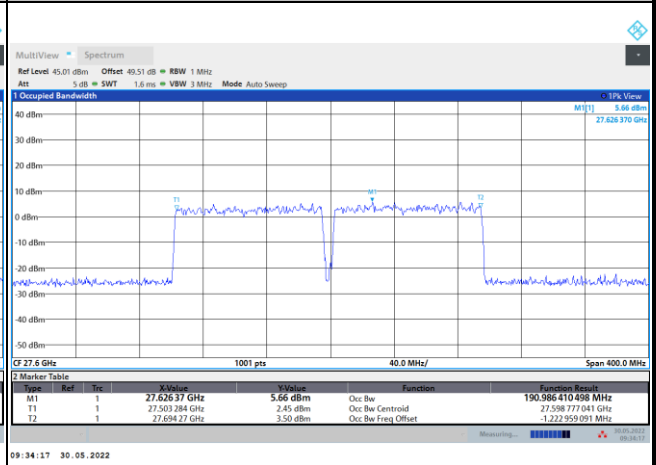
DFT-s-OFDM Module 0

NR Band n261

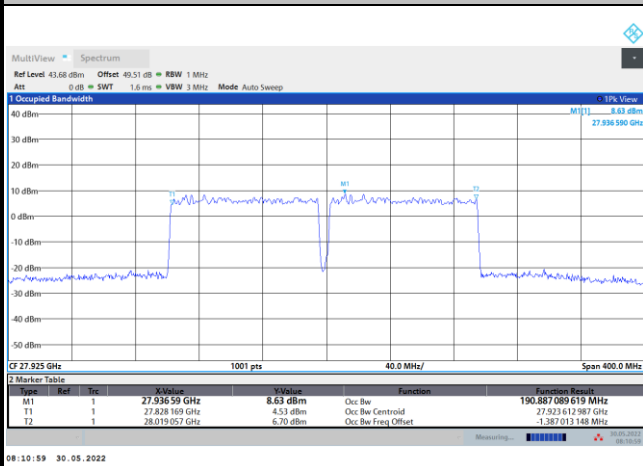
Lowest Channel / 200MHz / 16QAM



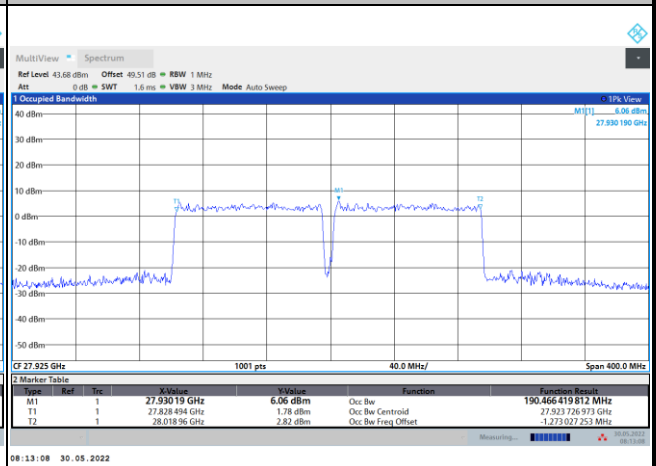
Lowest Channel / 200MHz / 64QAM



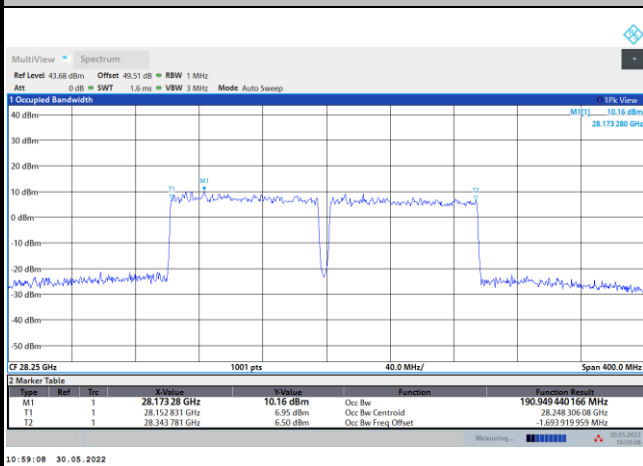
Middle Channel / 200MHz / 16QAM



Middle Channel / 200MHz / 64QAM



Highest Channel / 200MHz / 16QAM



Highest Channel / 200MHz / 64QAM

