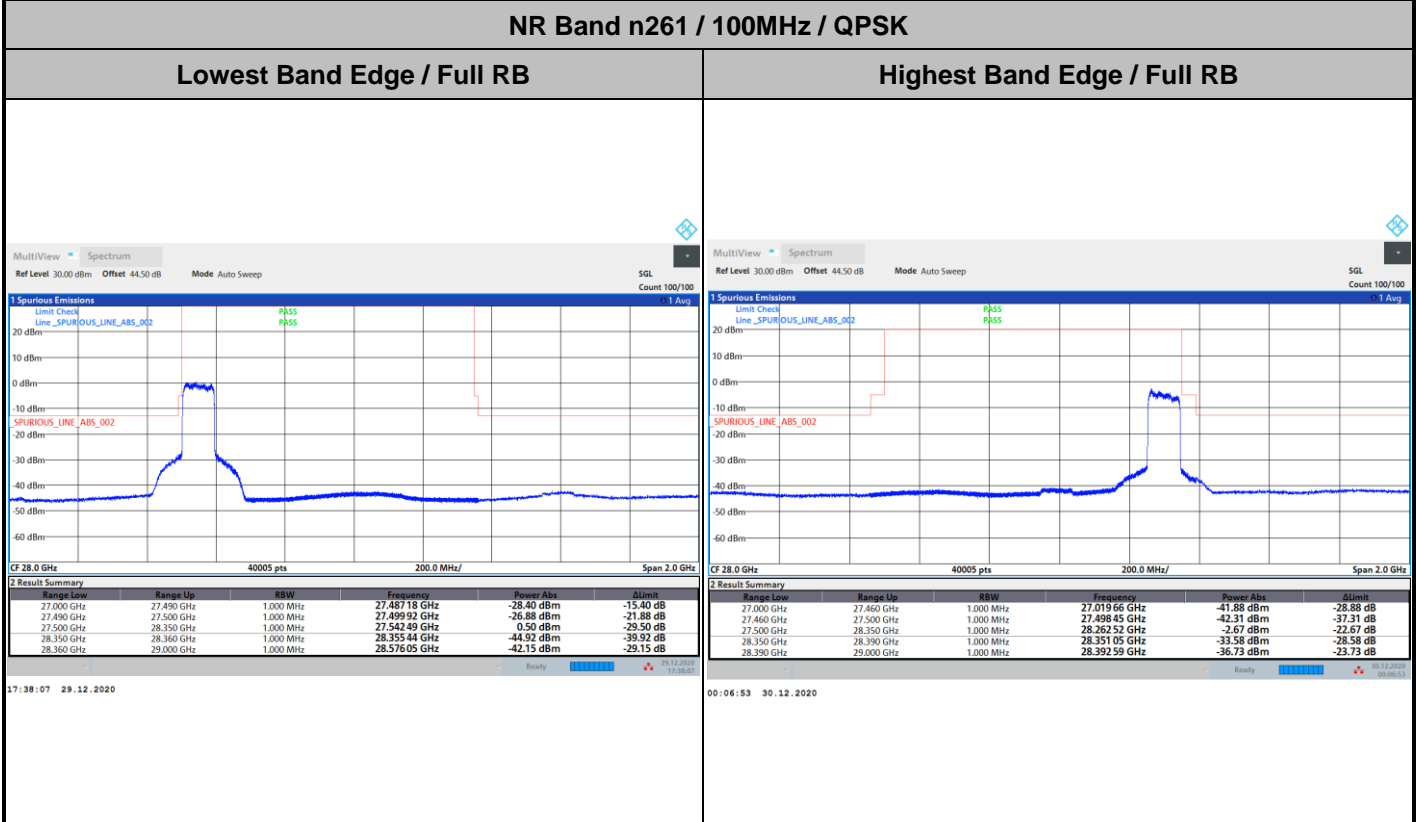
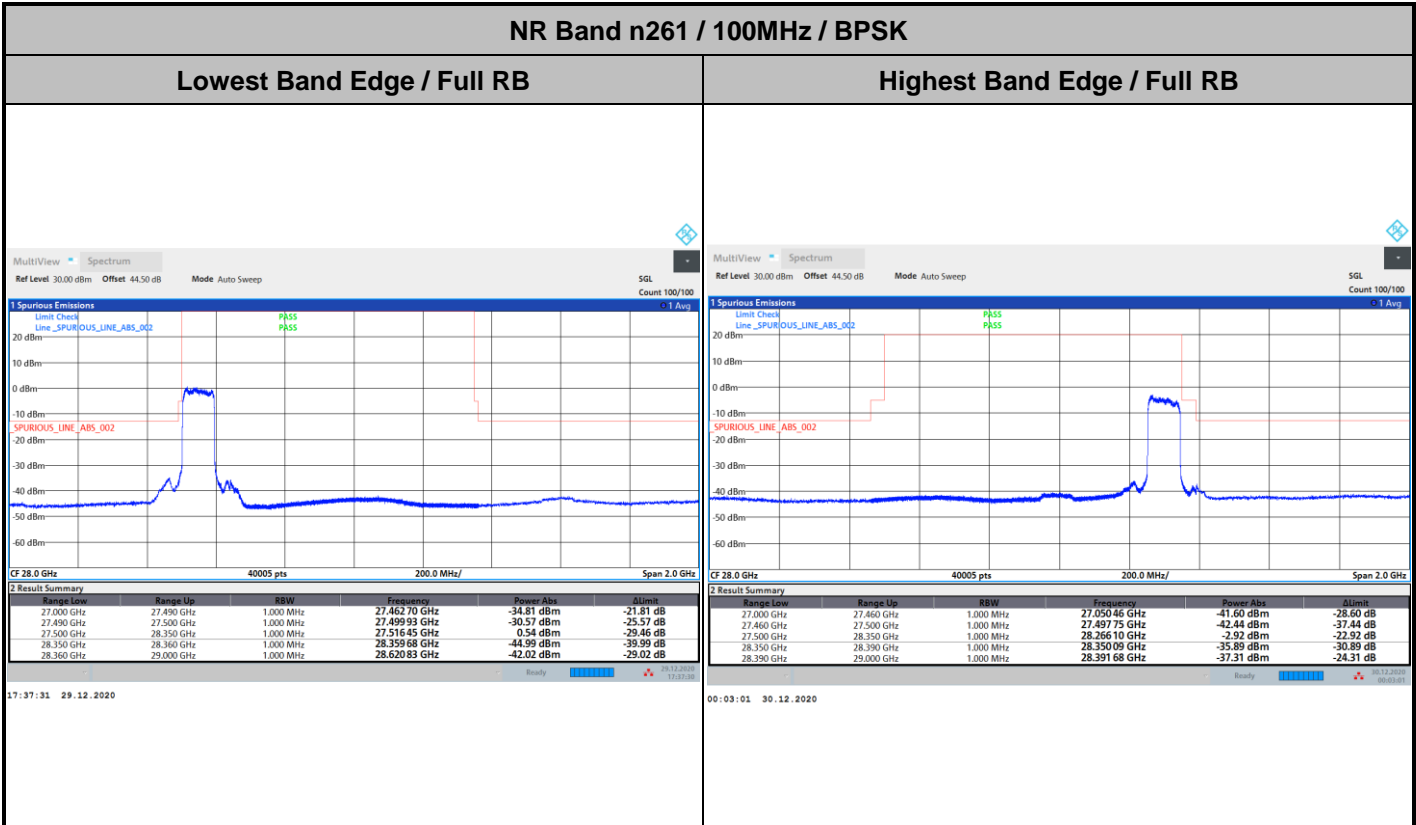


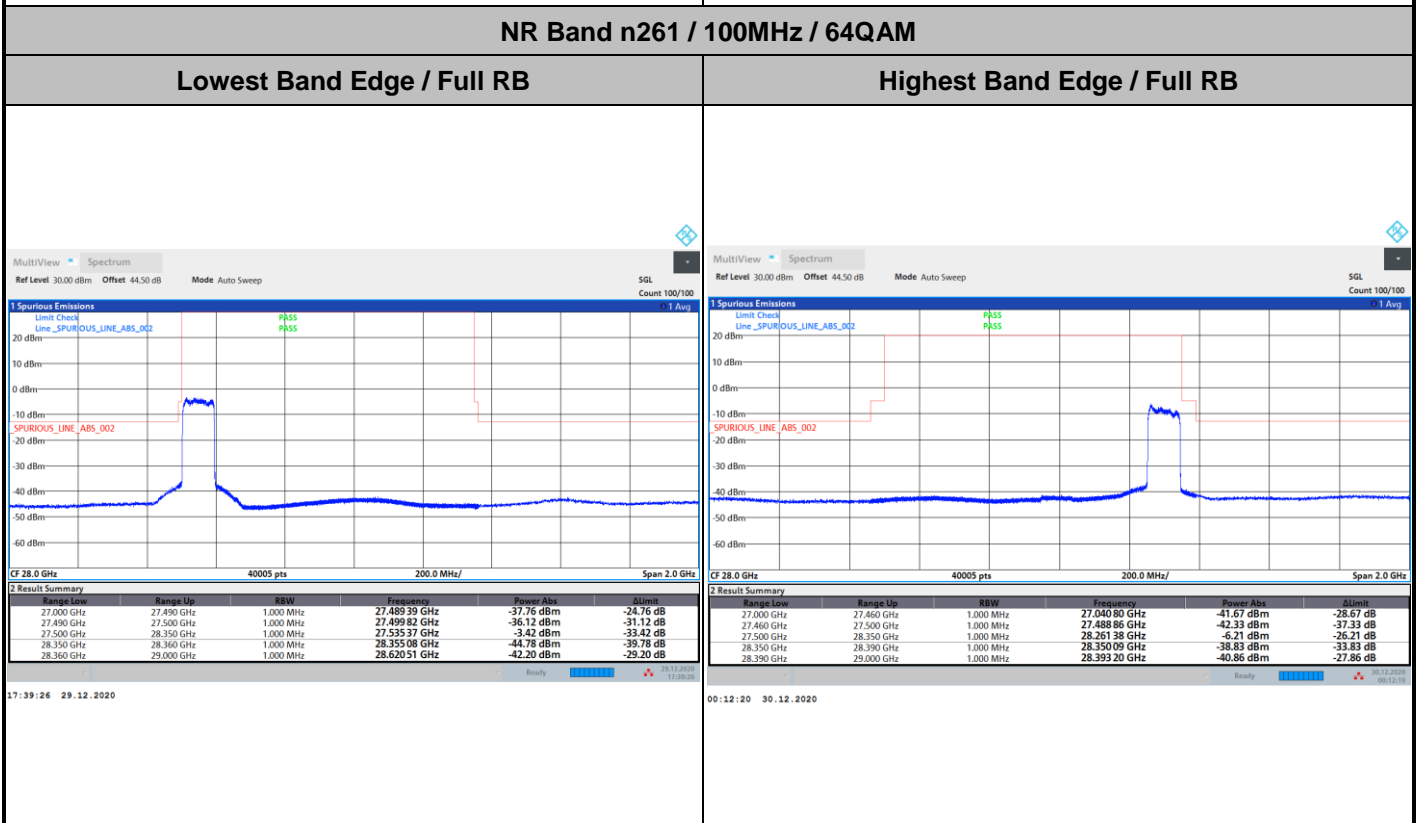
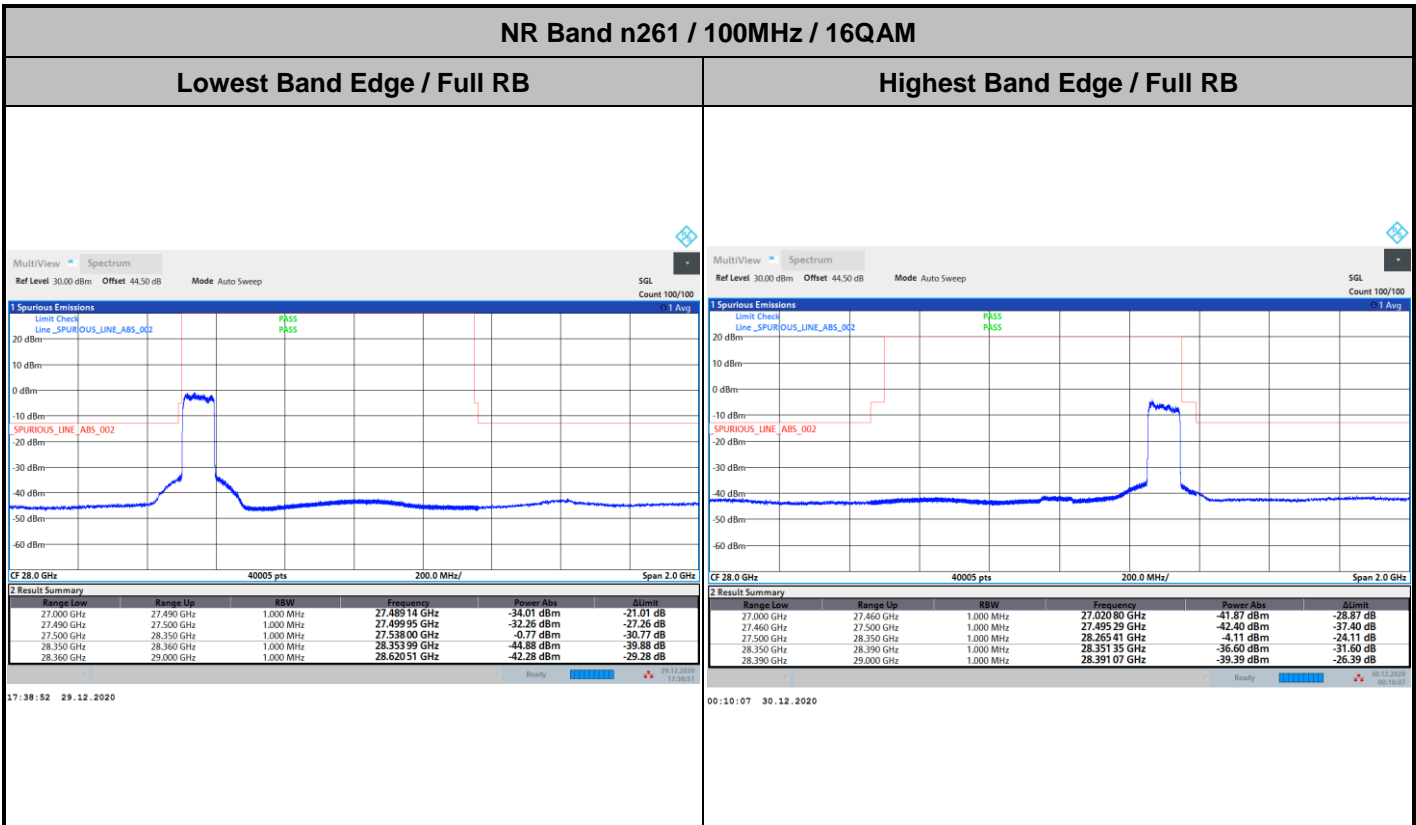


DFT-s-OFDM Module 2





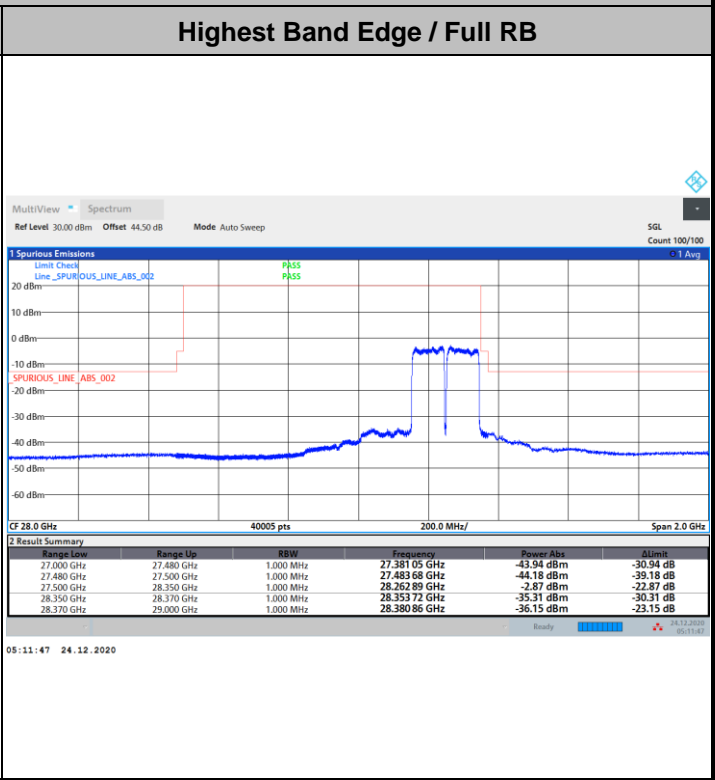
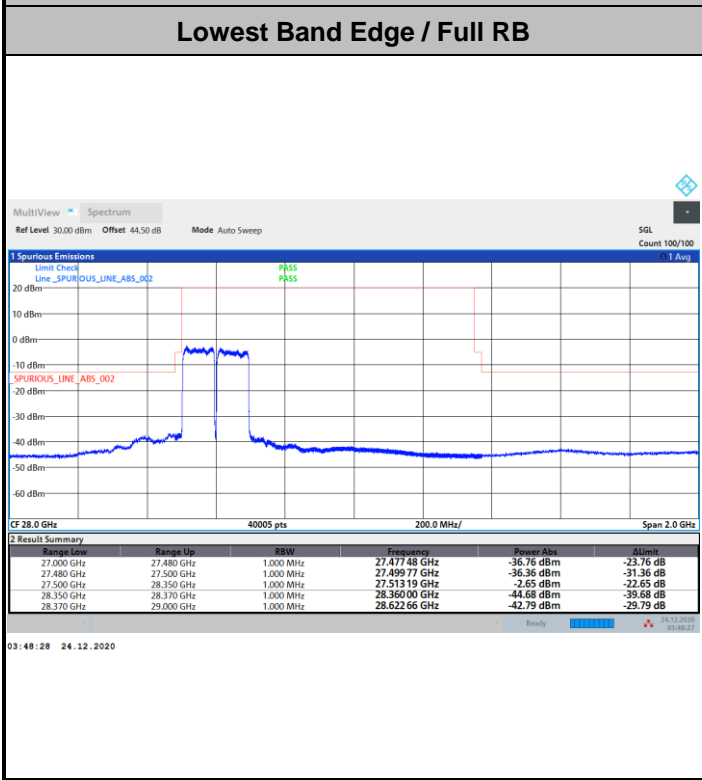
DFT-s-OFDM Module 2



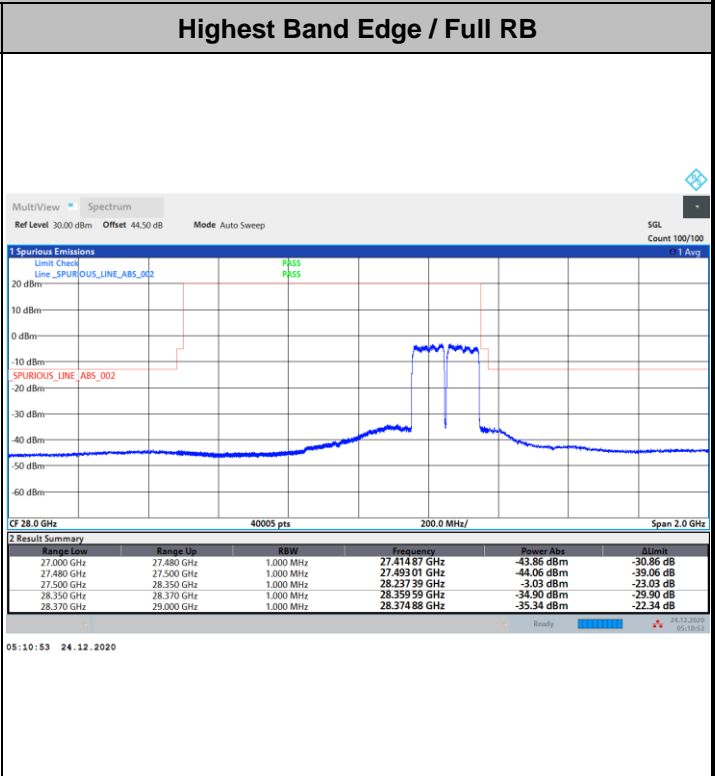
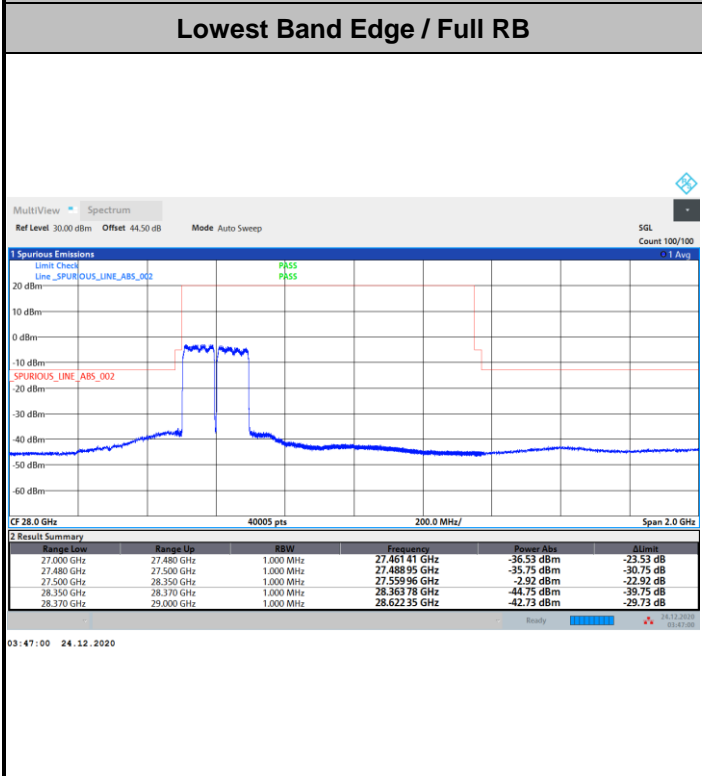


DFT-s-OFDM Module 2

NR Band n261 / 200MHz / BPSK



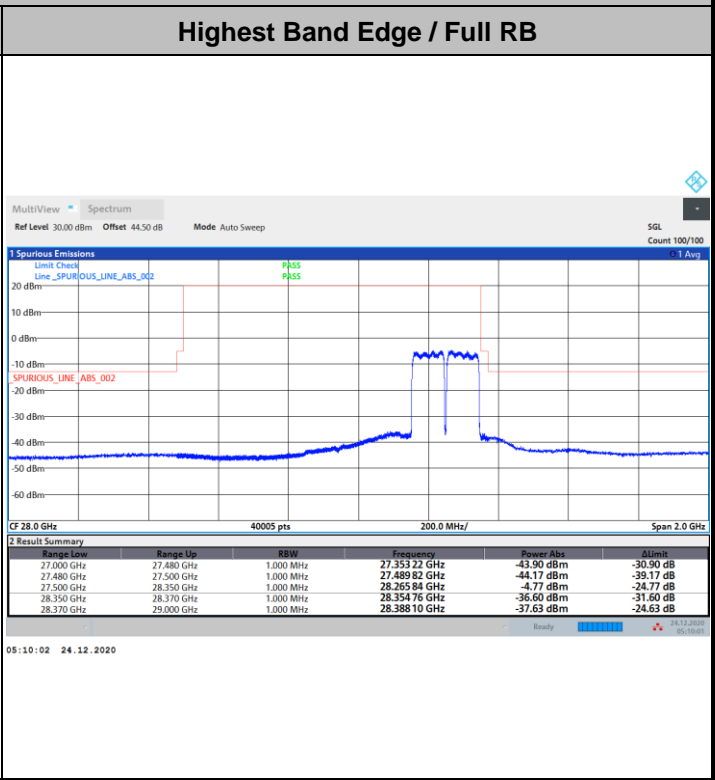
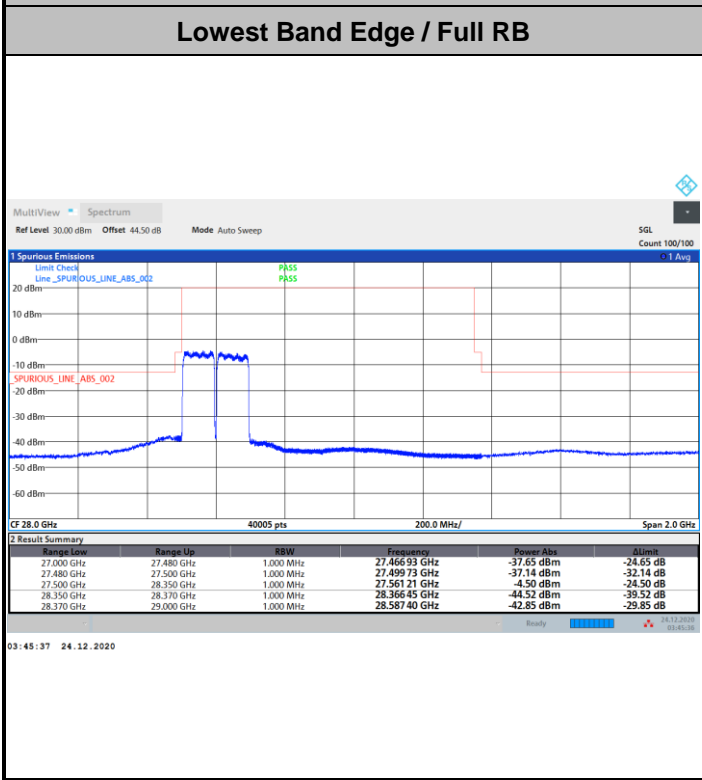
NR Band n261 / 200MHz / QPSK



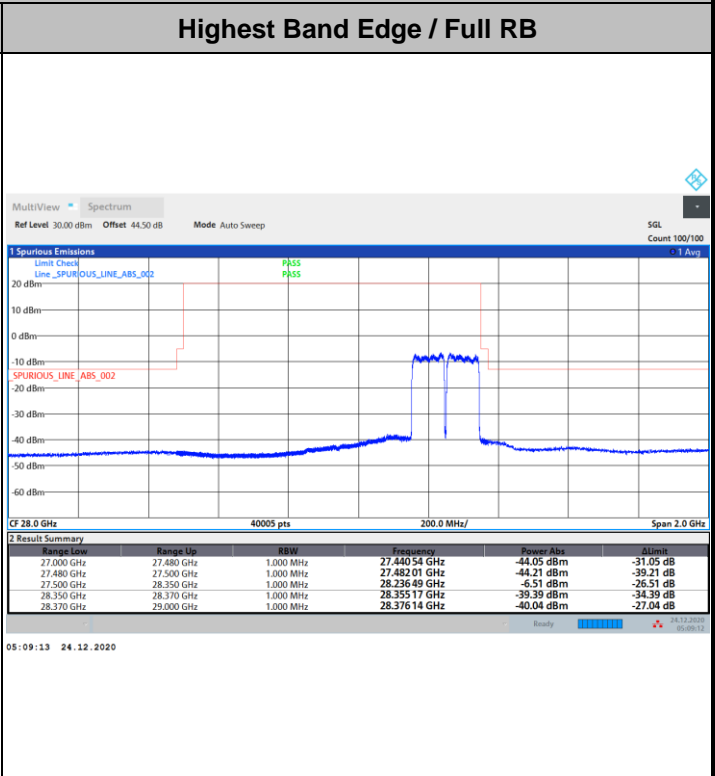
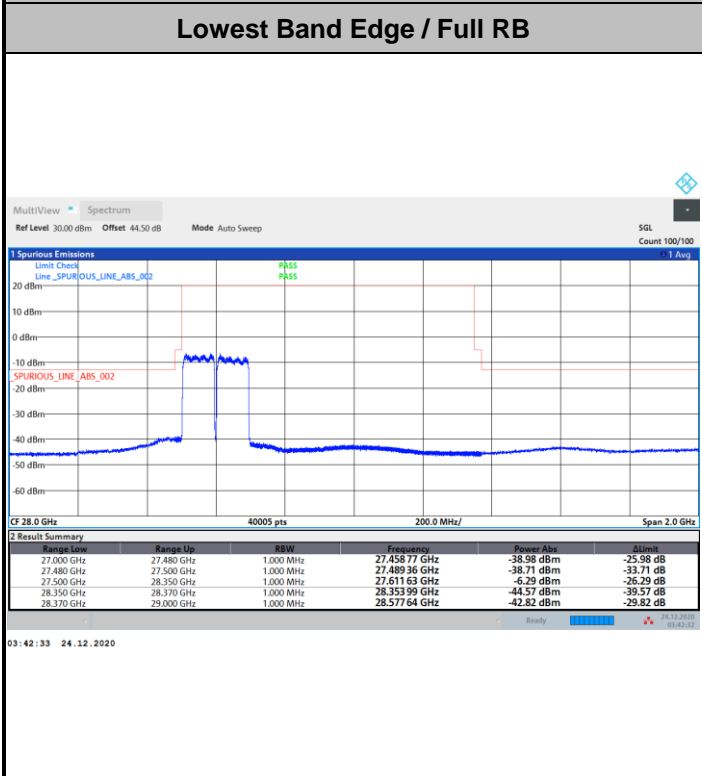


DFT-s-OFDM Module 2

NR Band n261 / 200MHz / 16QAM



NR Band n261 / 200MHz / 64QAM





**AG0+1**

Mode			DFT-s-OFDM Module 2 NR Band n261 : BE (dBm) 1 RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-23.81	-24.44	-26.51	-27.31	-19.75	-20.19	-21.63	-24.47	-30.20	-30.58	-29.87	-30.63
	>10%OB	≤-13	-30.63	-29.80	-31.94	-32.85	-32.70	-32.22	-33.88	-35.08	-21.77	-21.27	-22.04	-21.37
High CH	0~10%OB	≤-5	-26.58	-26.31	-28.87	-29.58	-22.28	-22.62	-24.44	-26.78	-33.20	-32.92	-34.03	-32.64
	>10%OB	≤-13	-30.16	-30.13	-31.42	-32.78	-34.69	-34.96	-36.38	-36.79	-24.13	-22.92	-23.51	-20.90
Result			Compliance											

Mode			DFT-s-OFDM Module 2 NR Band n261 : BE (dBm) Full RB											
BW			50MHz				100MHz				200MHz			
Limit (dBm)			BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM	BPSK	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤-5	-16.34	-16.00	-18.03	-20.87	-36.70	-32.49	-37.69	-38.69	-40.80	-40.90	-41.38	-43.59
	>10%OB	≤-13	-24.44	-25.83	-27.64	-29.48	-32.58	-26.76	-32.11	-33.51	-33.77	-33.71	-34.36	-36.10
High CH	0~10%OB	≤-5	-32.83	-27.79	-34.15	-37.16	-35.86	-31.13	-37.49	-40.47	-38.99	-38.33	-40.92	-43.91
	>10%OB	≤-13	-28.75	-21.56	-28.49	-30.69	-31.96	-25.61	-31.15	-35.06	-32.59	-31.78	-34.26	-37.24
Result			Compliance											

**Remark:**

1. For 0~10%OB band edge, the antenna gain offset is included in order to compare to the conductive limit.
2. For >10%OB Out of Band Emissions is EIRP

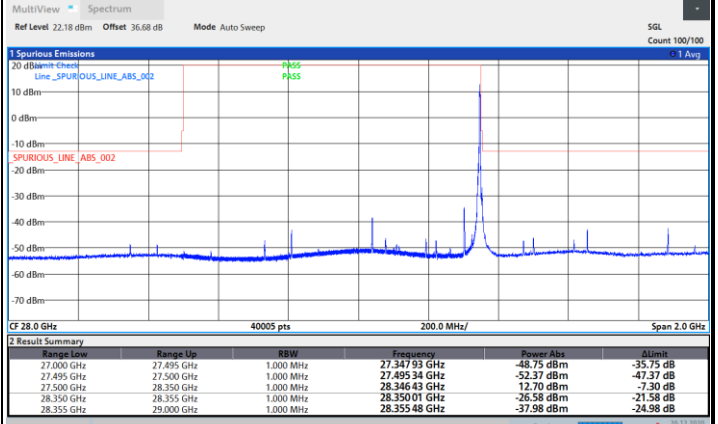
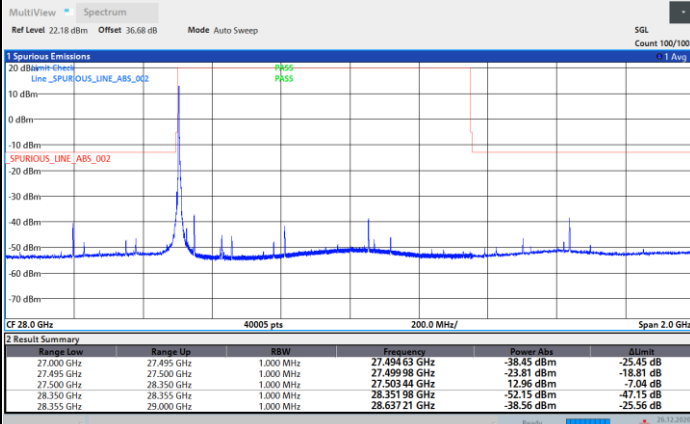


DFT-s-OFDM Module 2

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / 1 RB

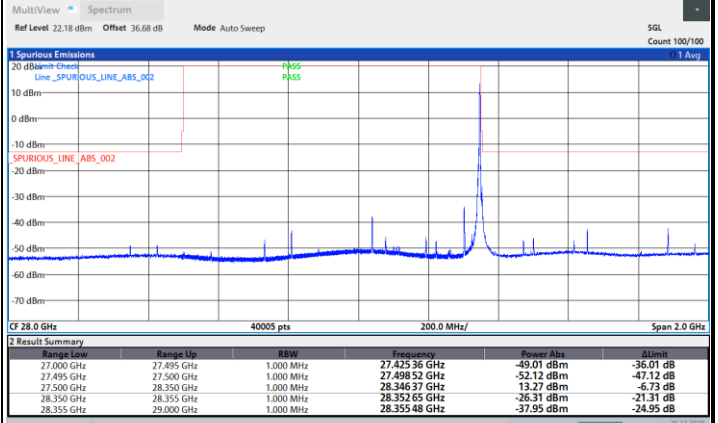
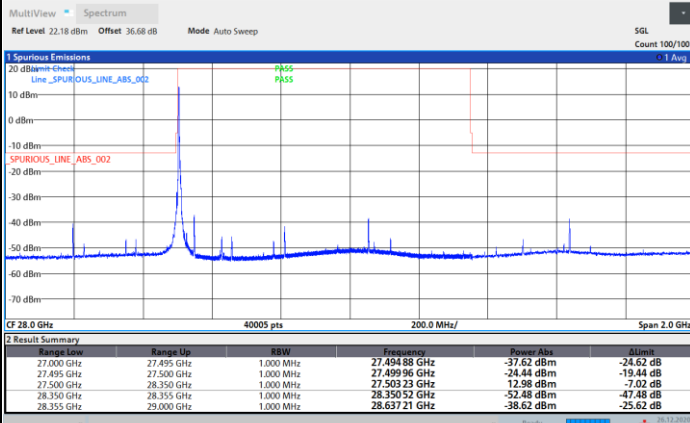
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / QPSK

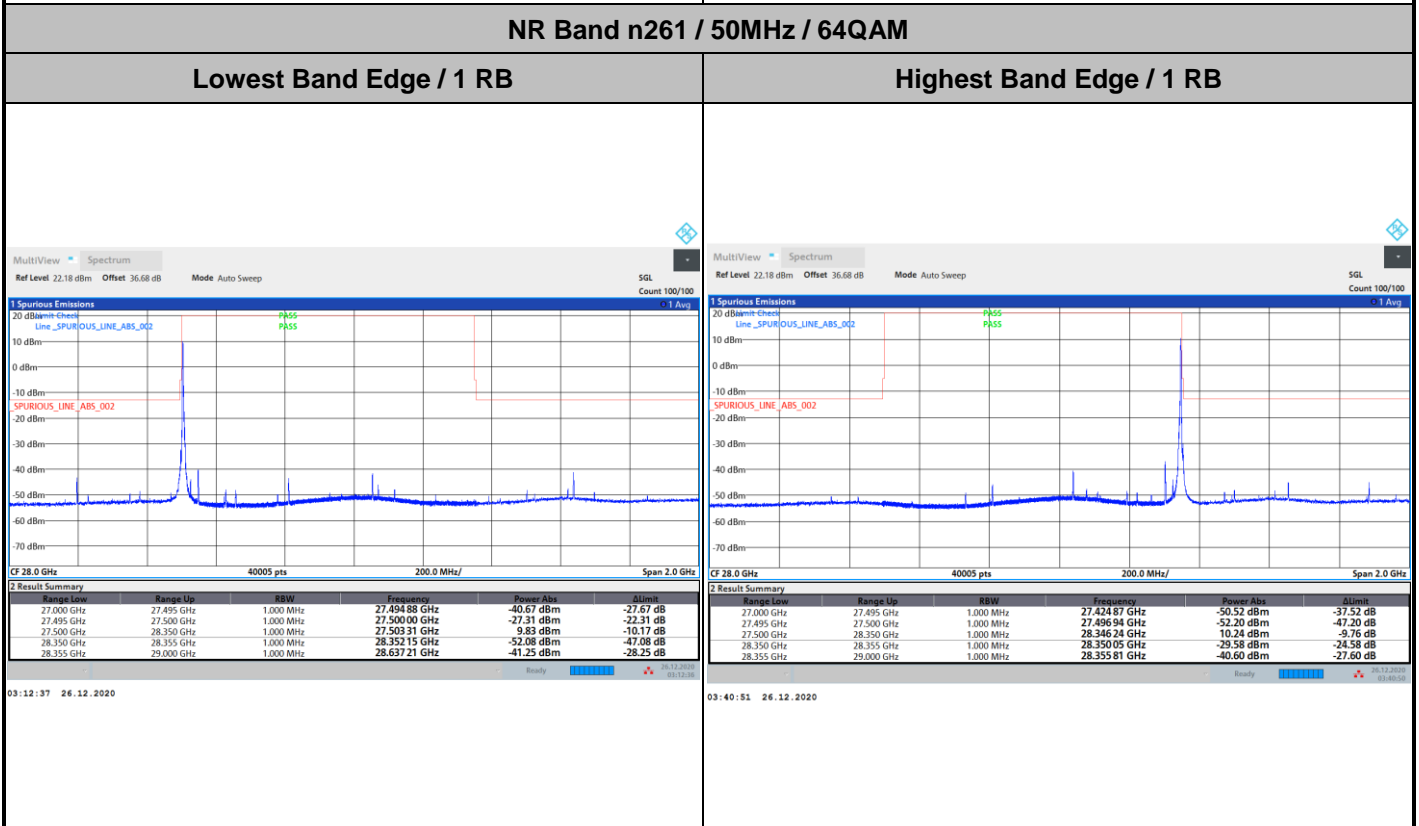
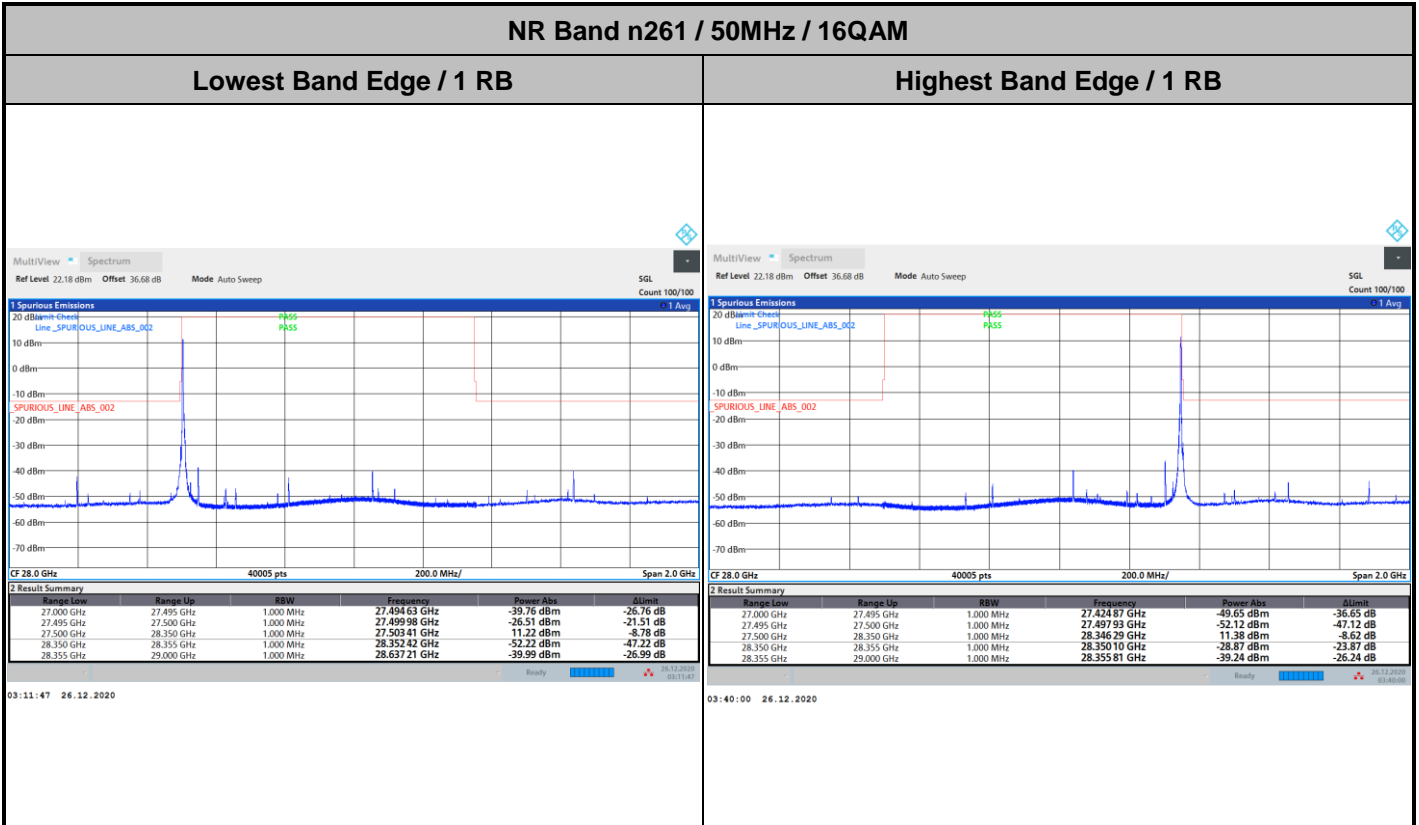
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





DFT-s-OFDM Module 2



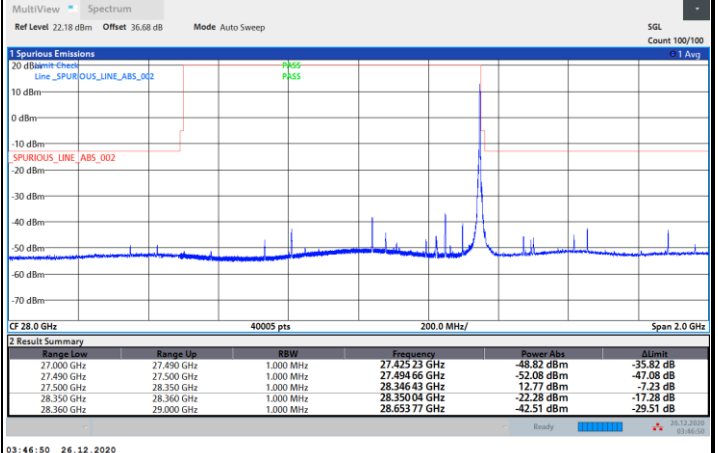
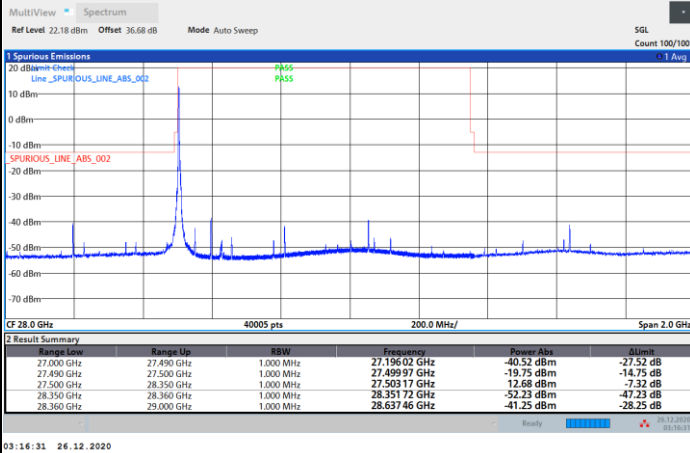


DFT-s-OFDM Module 2

NR Band n261 / 100MHz / BPSK

Lowest Band Edge / 1 RB

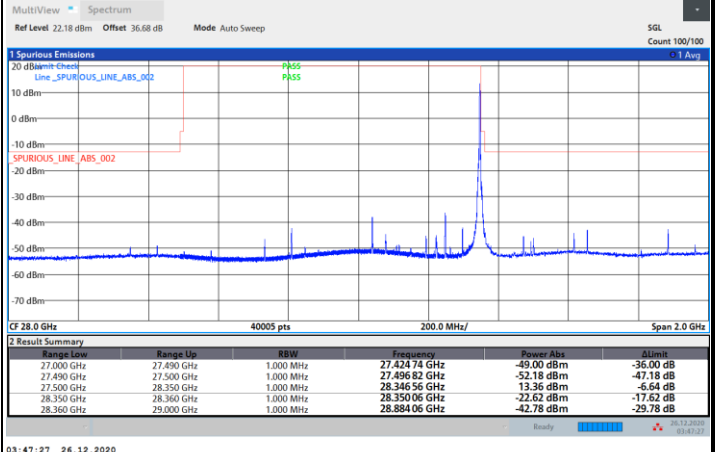
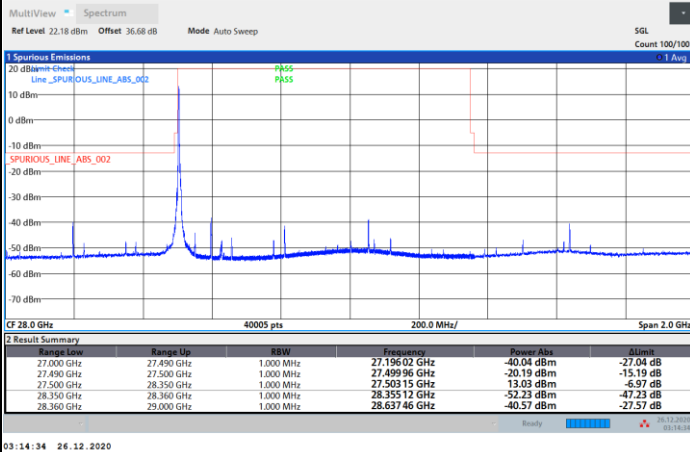
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

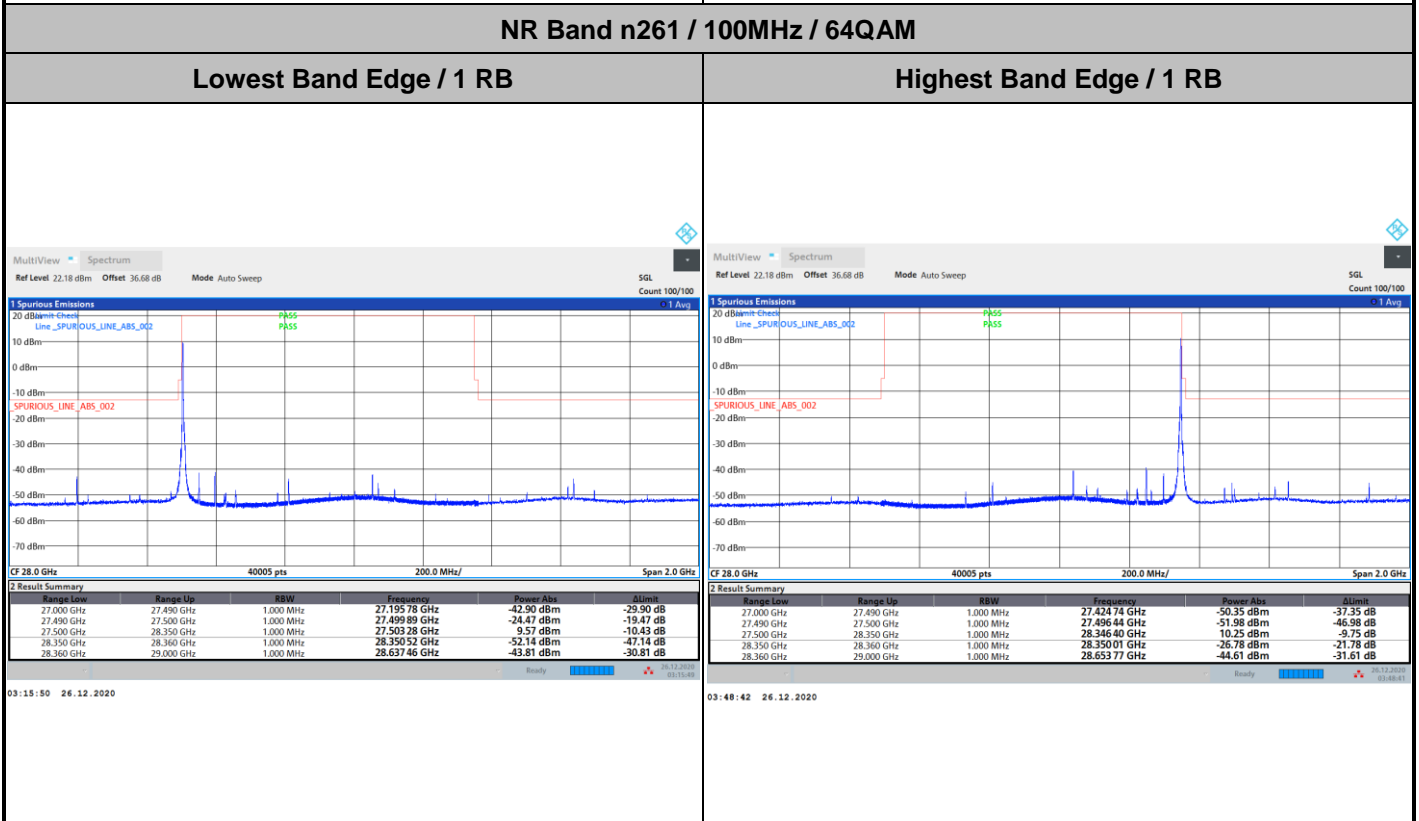
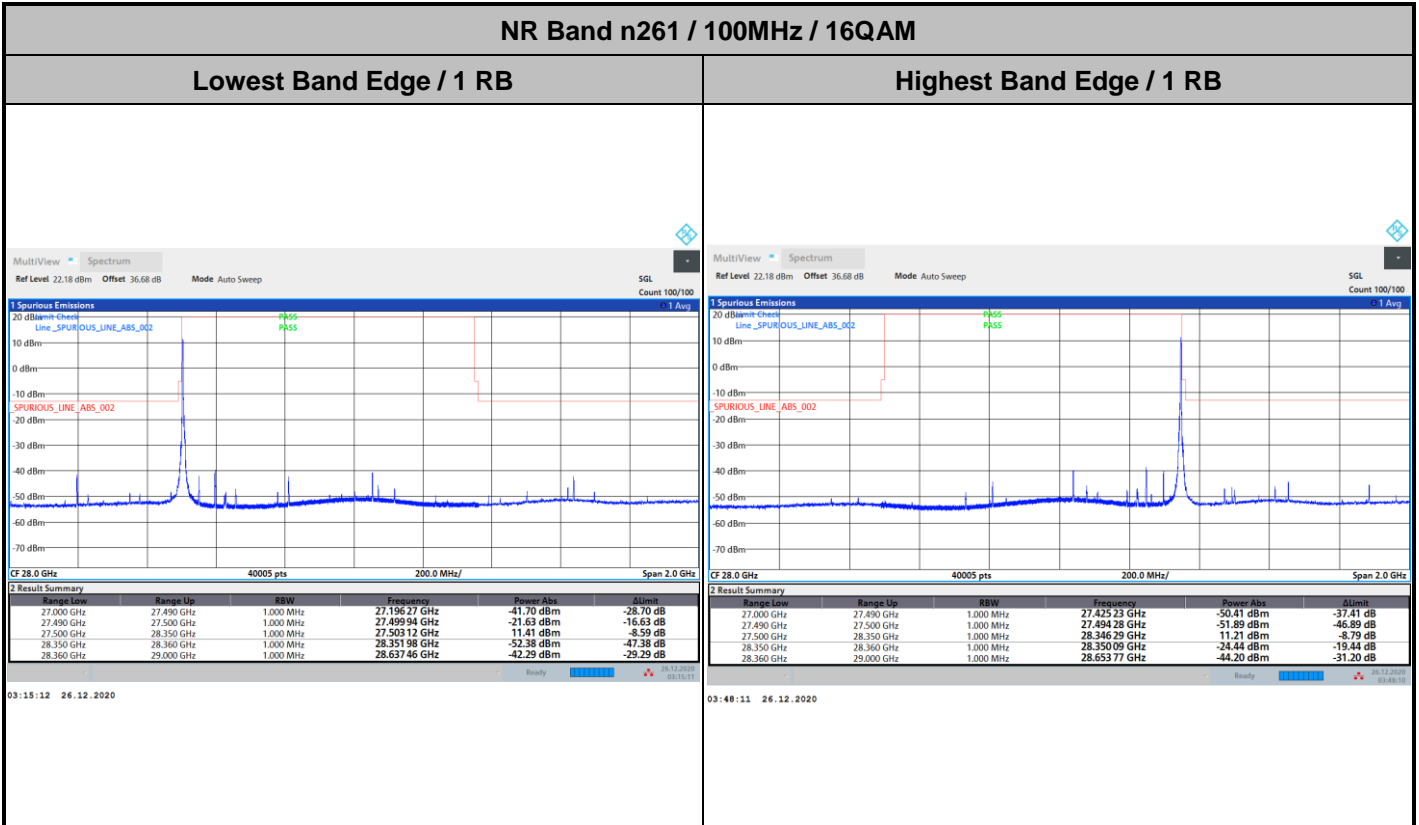
Highest Band Edge / 1 RB







DFT-s-OFDM Module 2



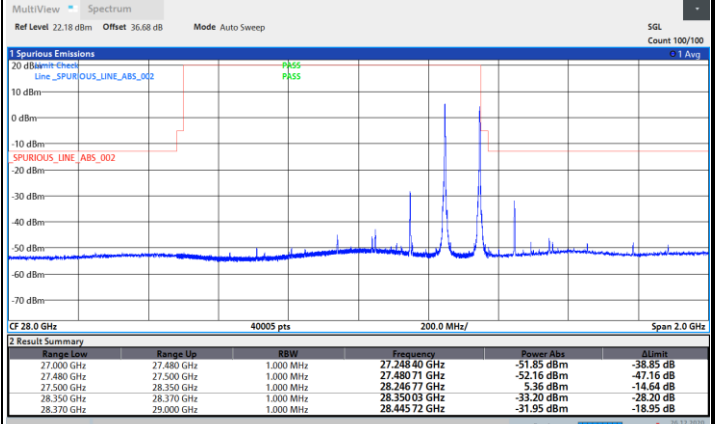
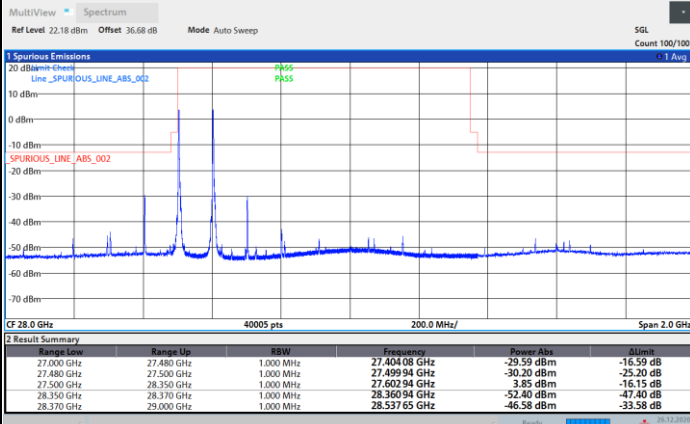


DFT-s-OFDM Module 2

NR Band n261 / 200MHz / BPSK

Lowest Band Edge / 1 RB

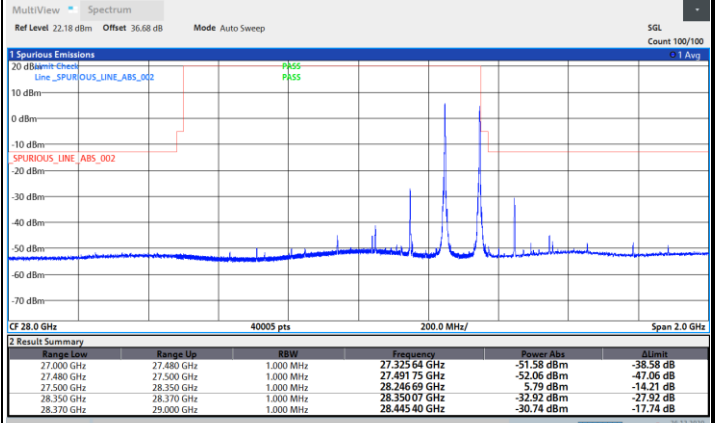
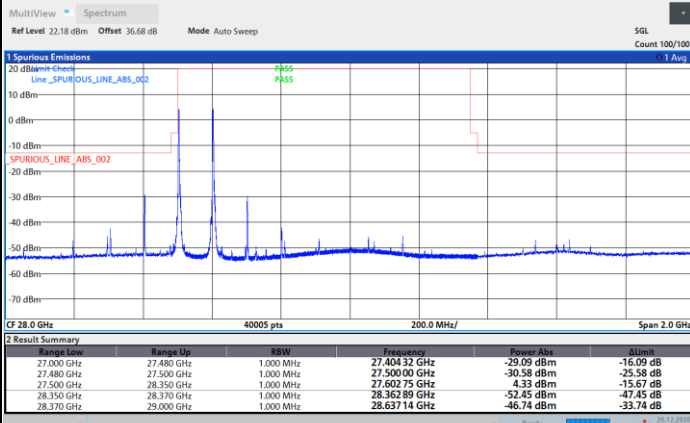
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



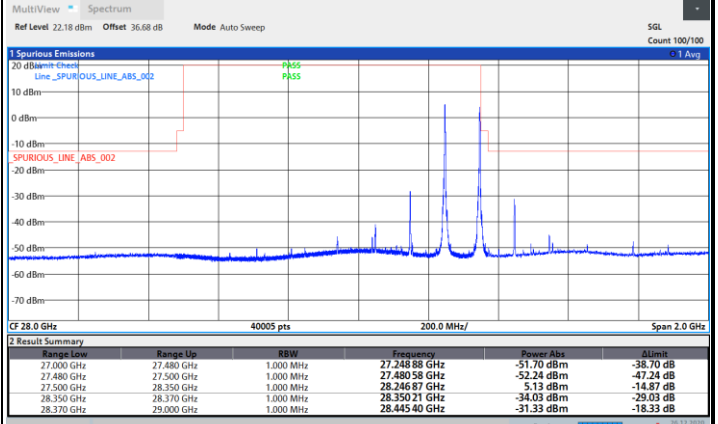
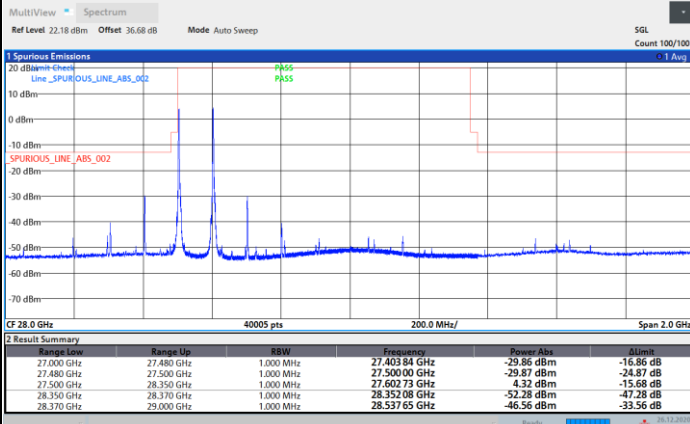


DFT-s-OFDM Module 2

NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

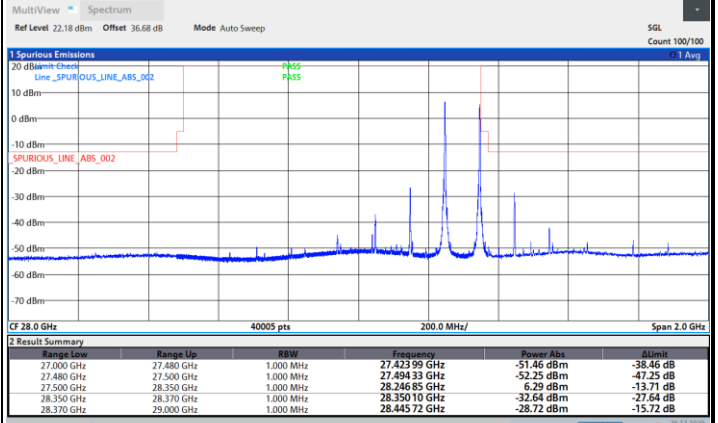
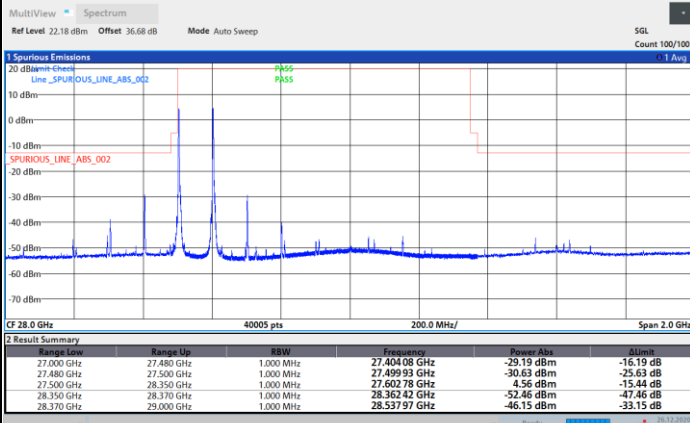
Highest Band Edge / 1 RB



NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



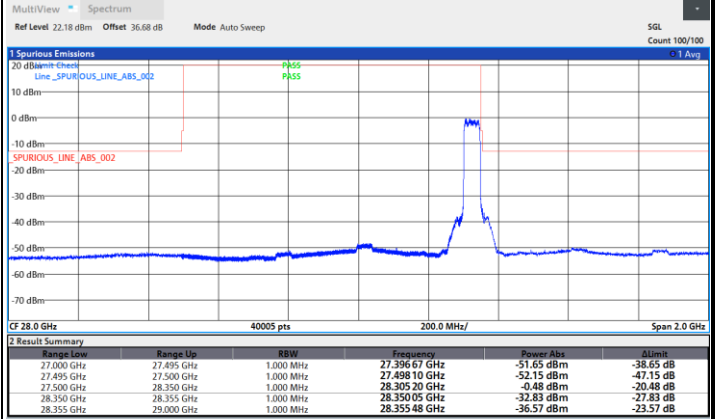
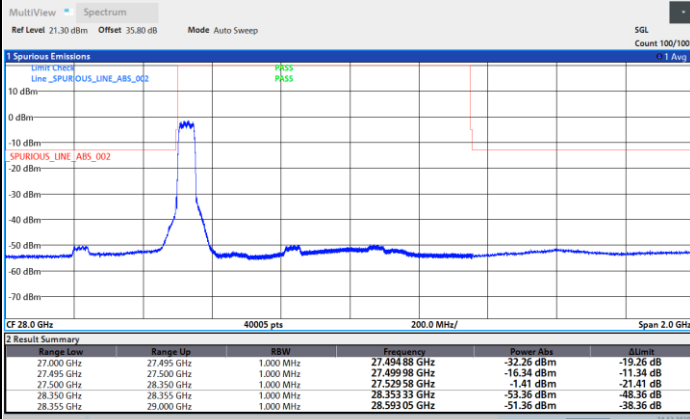


DFT-s-OFDM Module 2

NR Band n261 / 50MHz / BPSK

Lowest Band Edge / Full RB

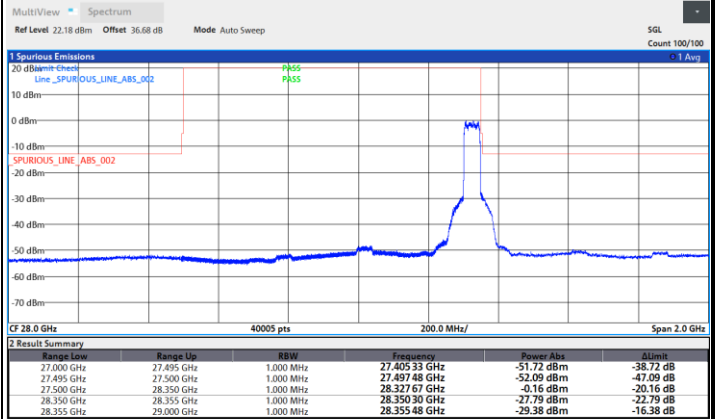
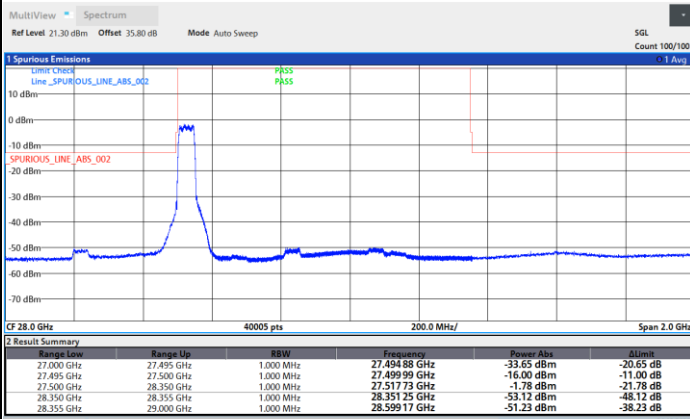
Highest Band Edge / Full RB



NR Band n261 / 50MHz / QPSK

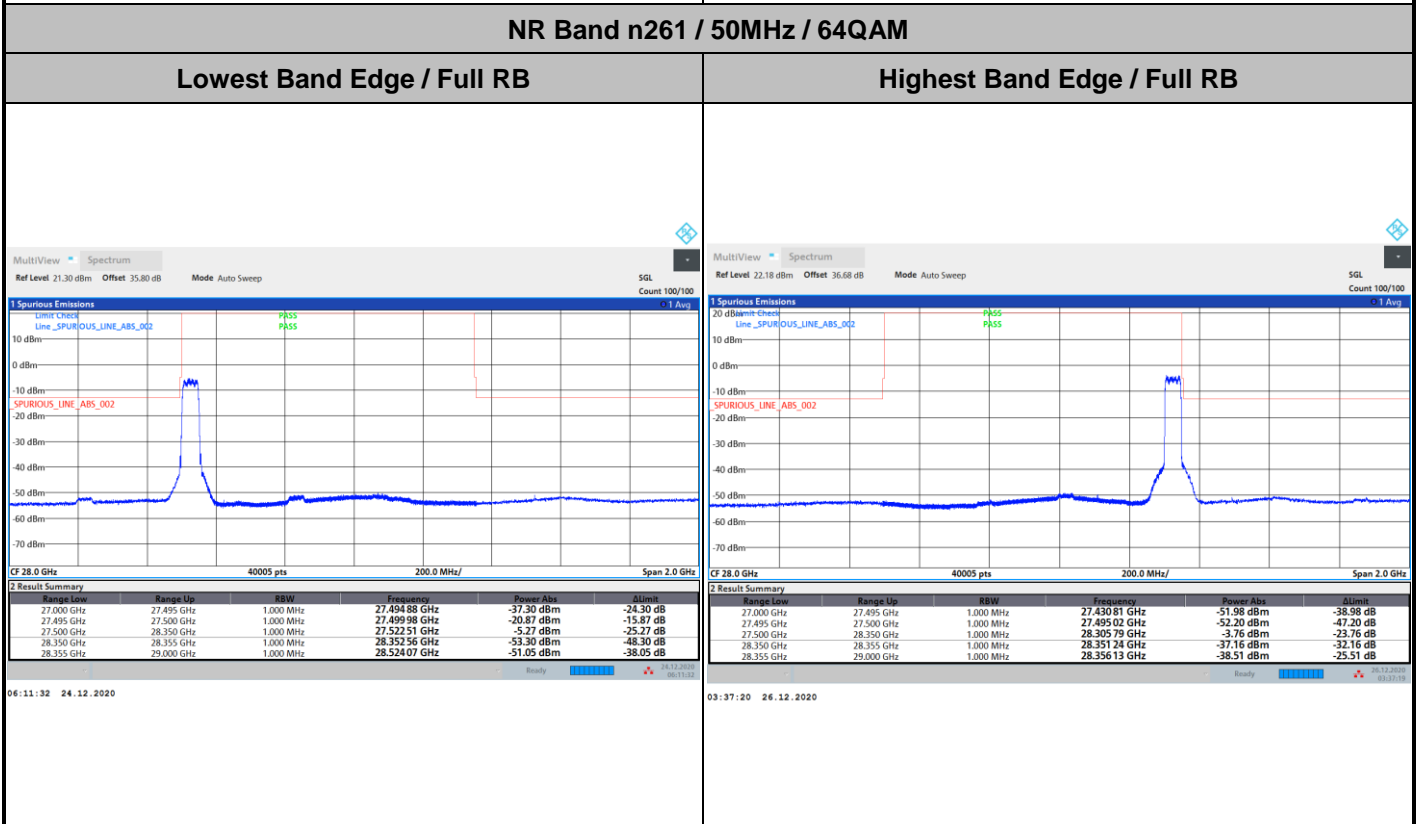
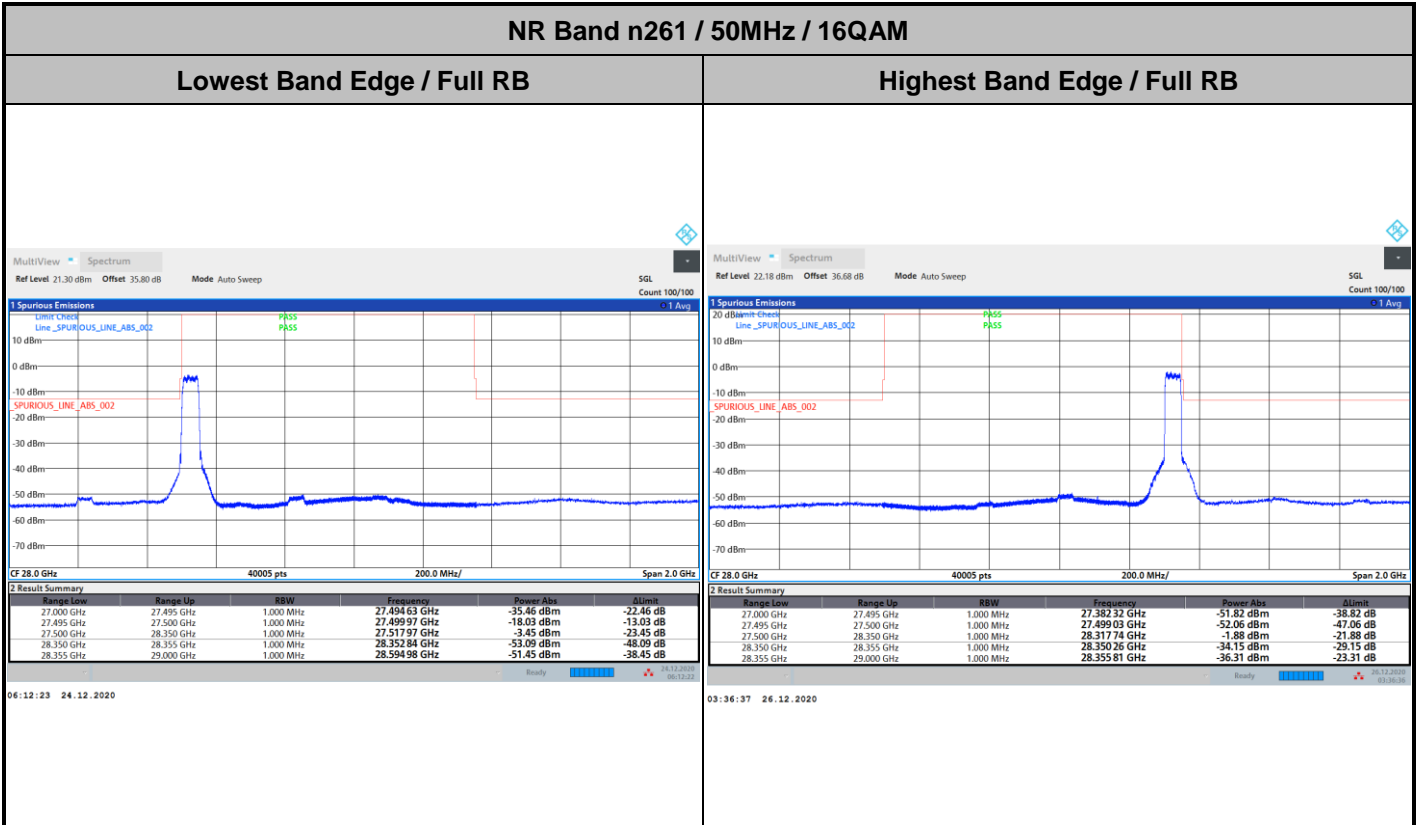
Lowest Band Edge / Full RB

Highest Band Edge / Full RB





DFT-s-OFDM Module 2

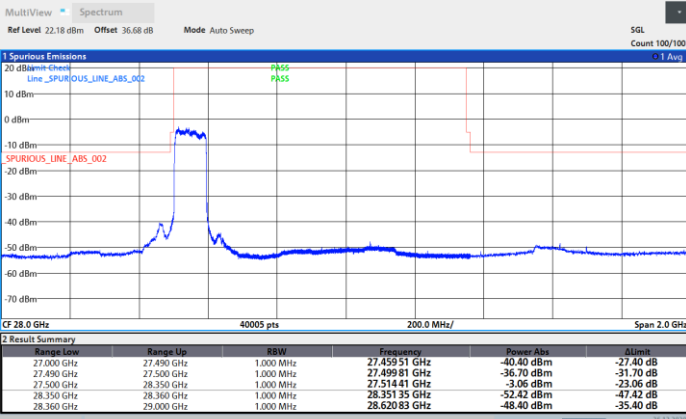




DFT-s-OFDM Module 2

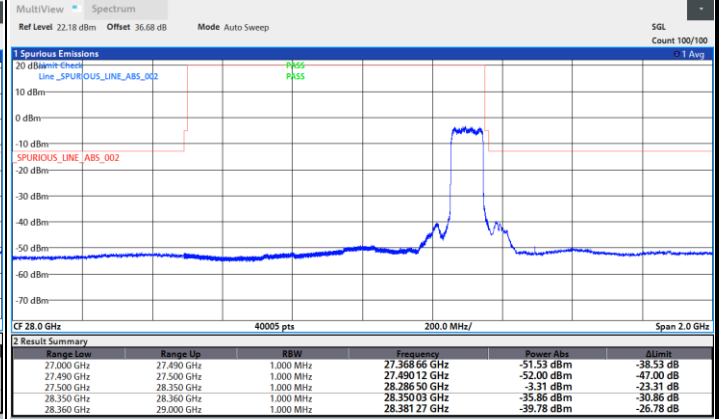
NR Band n261 / 100MHz / BPSK

Lowest Band Edge / Full RB



03:18:00 26.12.2020

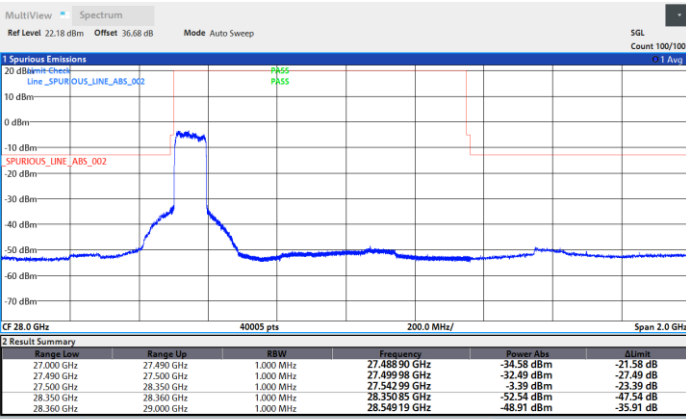
Highest Band Edge / Full RB



03:46:07 26.12.2020

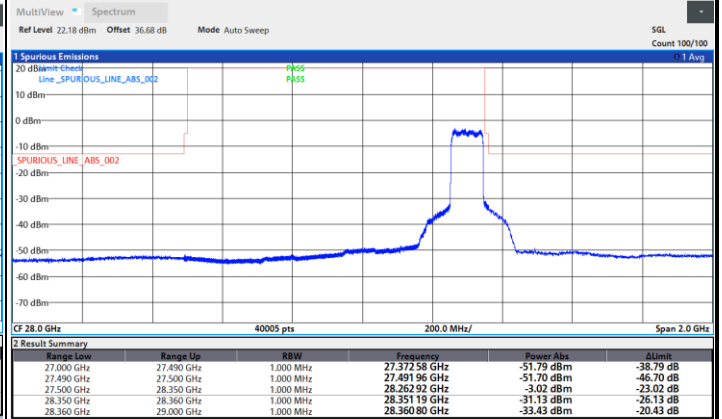
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Lowest Band Edge / Full RB



03:18:36 26.12.2020

Highest Band Edge / Full RB



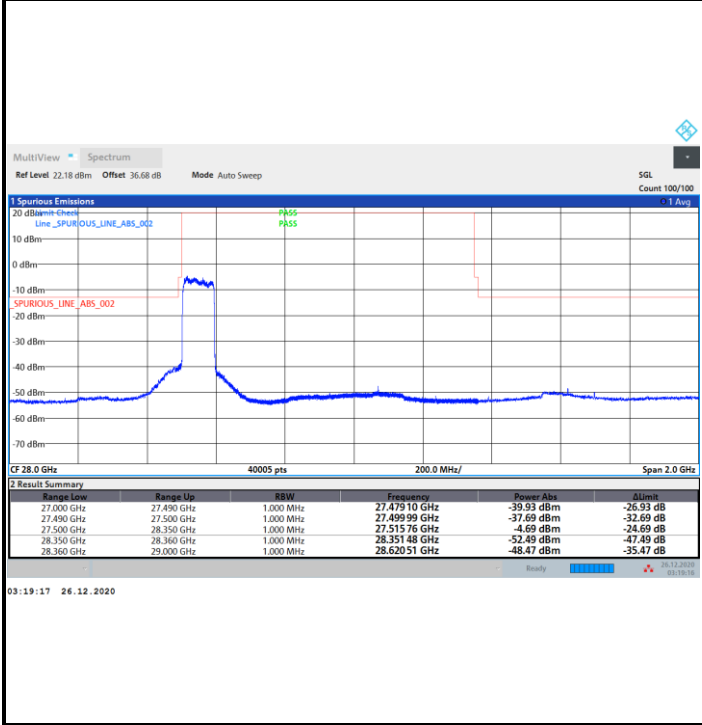
03:44:13 26.12.2020



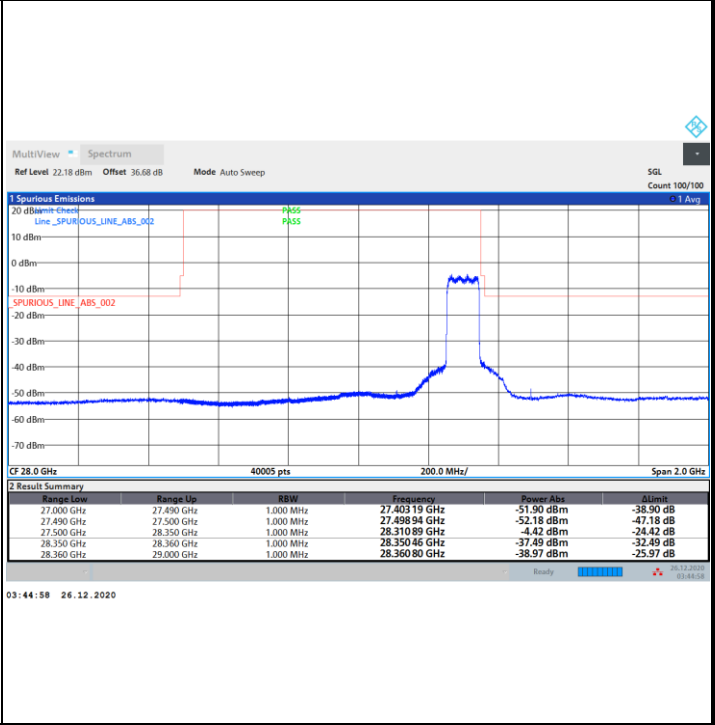
DFT-s-OFDM Module 2

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / Full RB

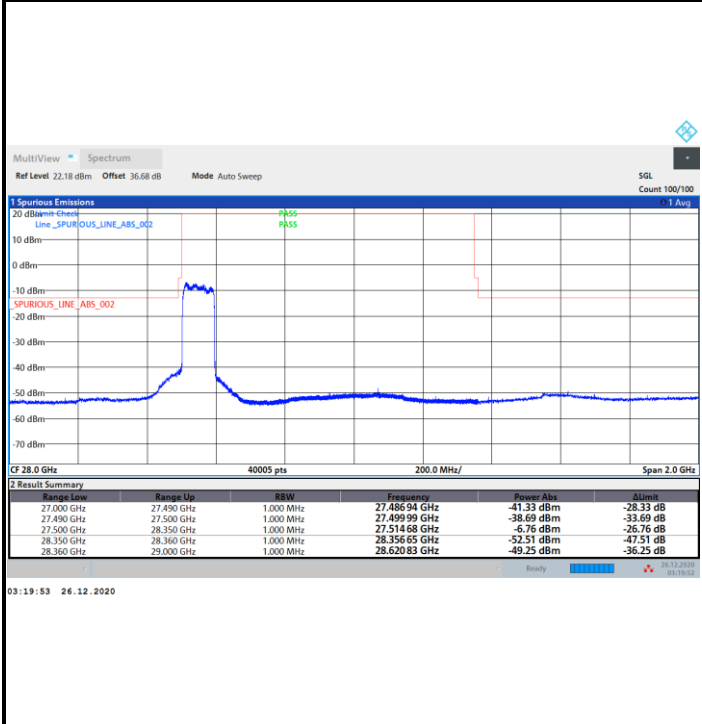


Highest Band Edge / Full RB

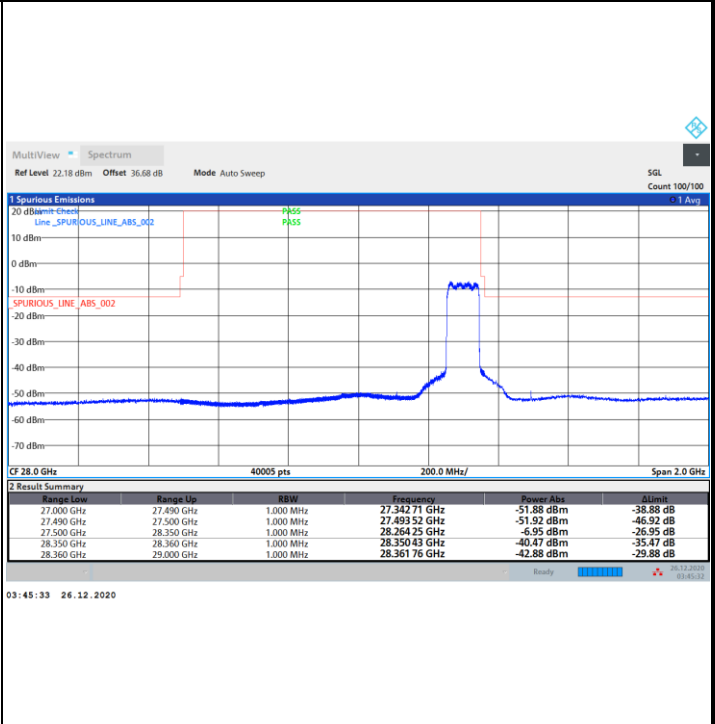


NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / Full RB

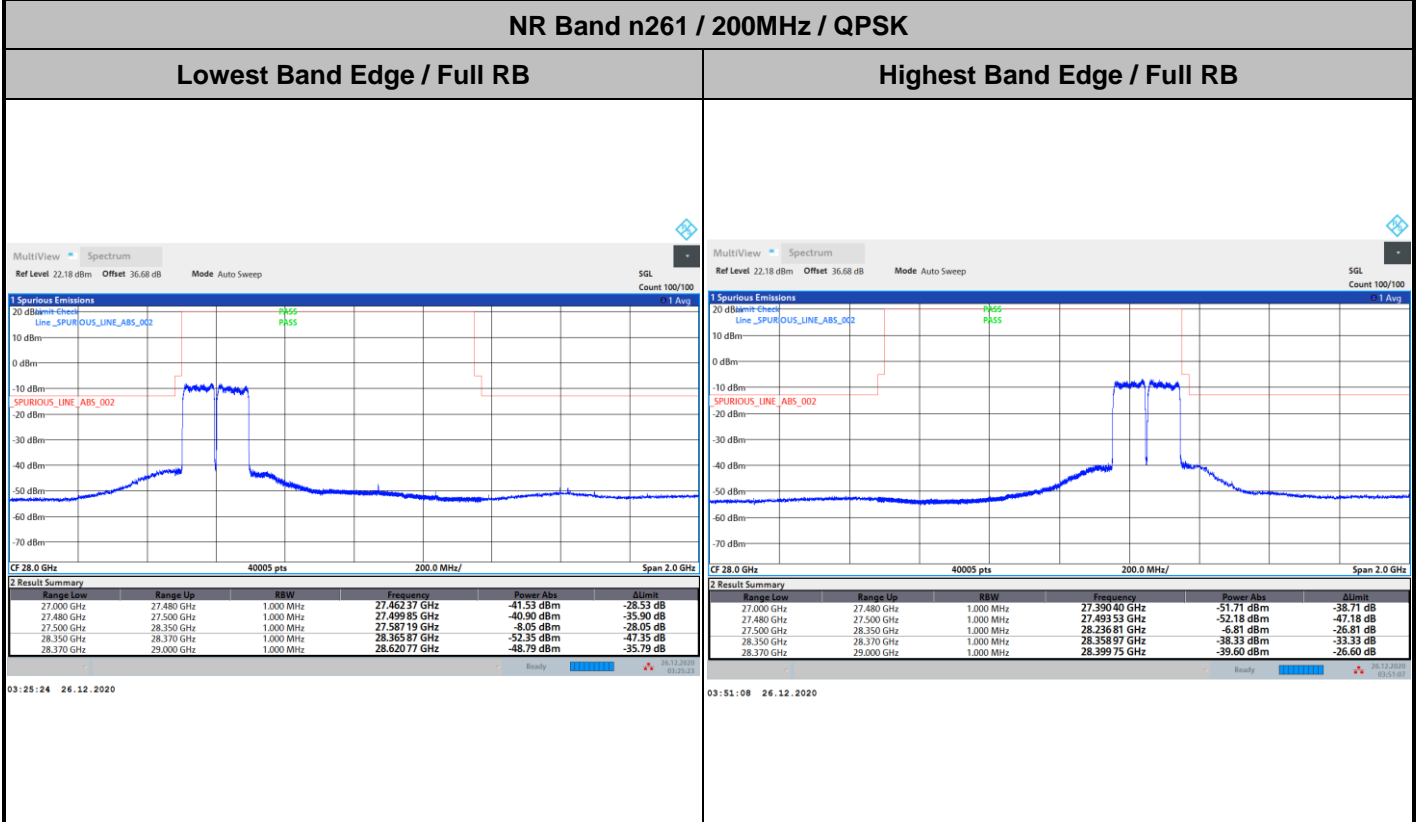
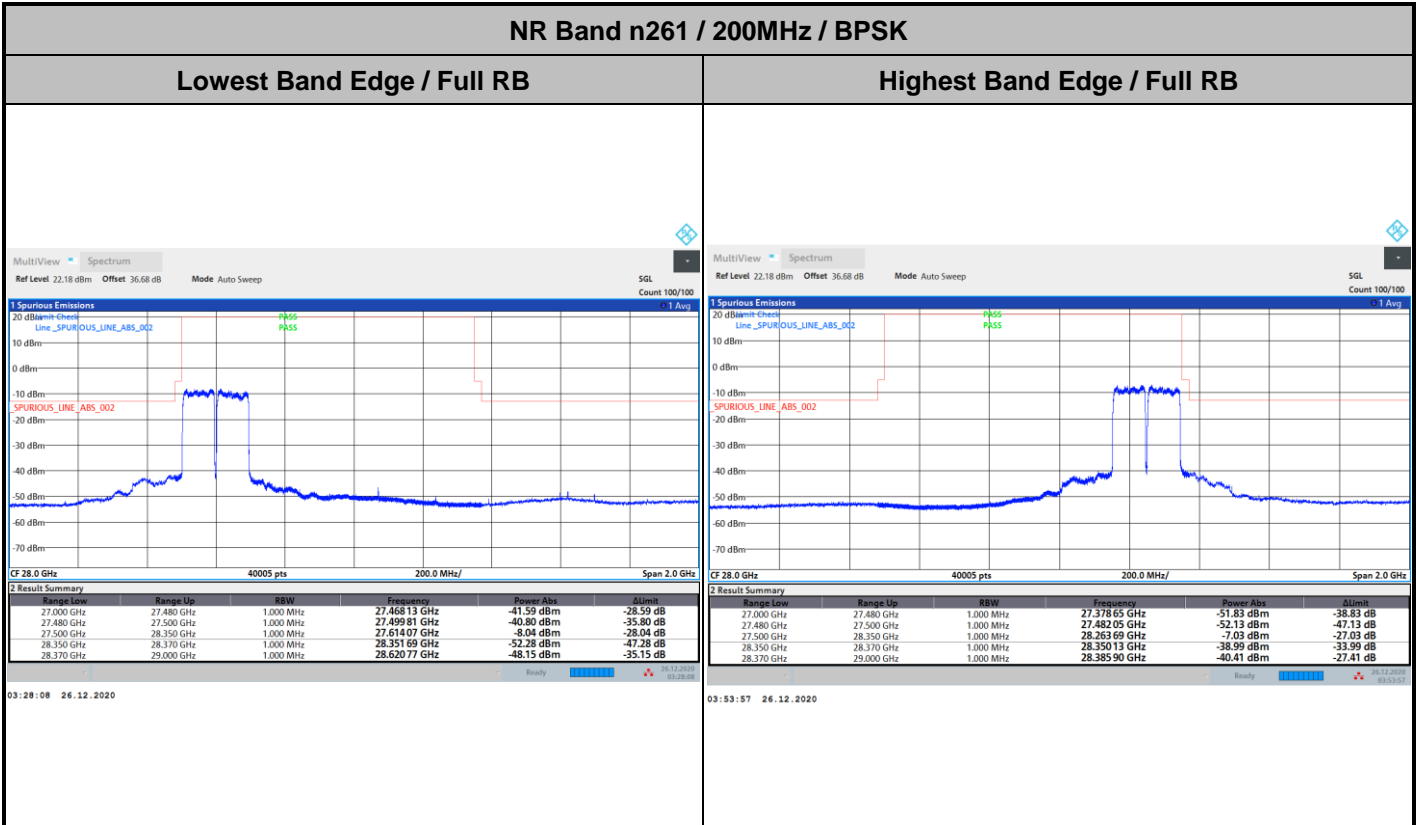


Highest Band Edge / Full RB





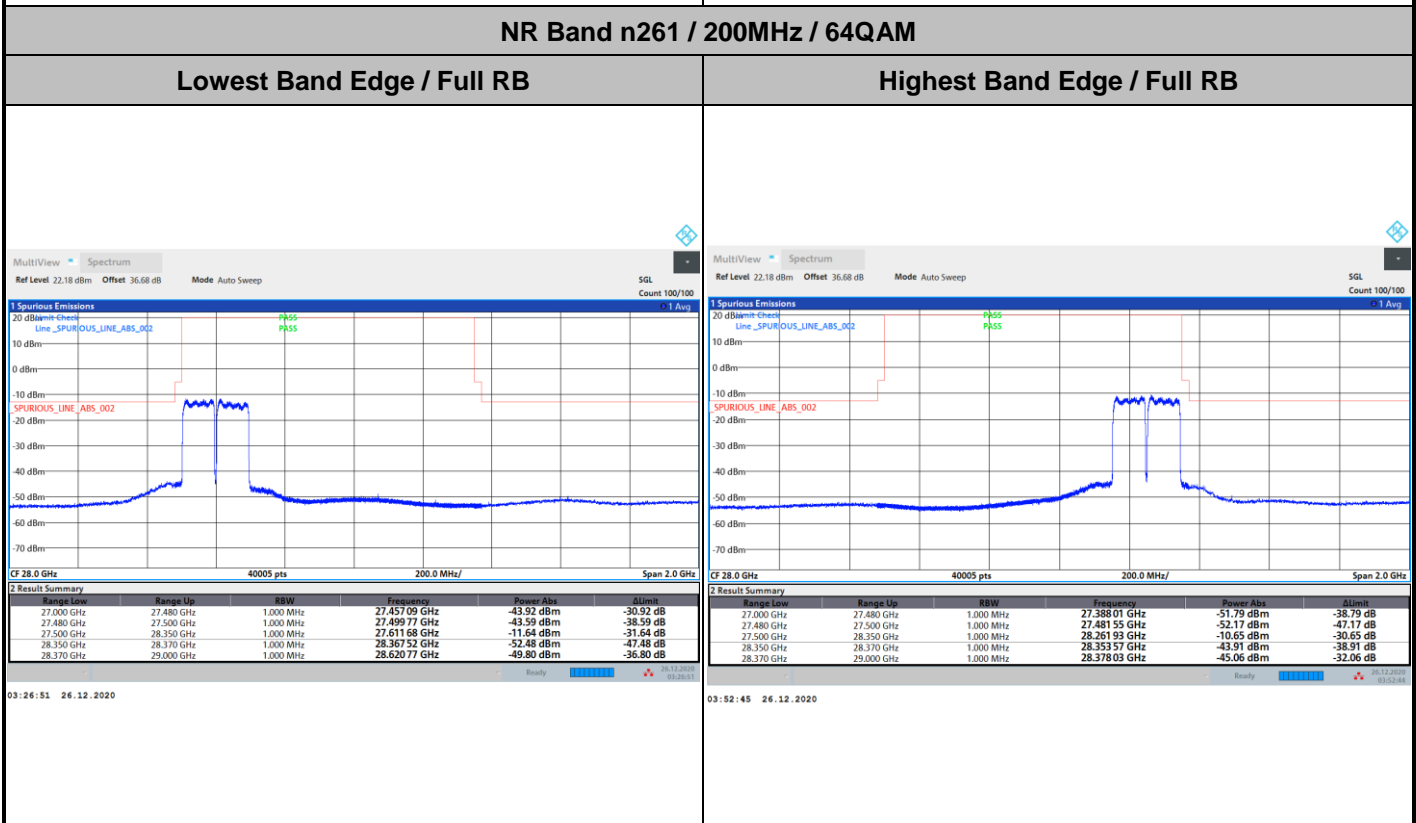
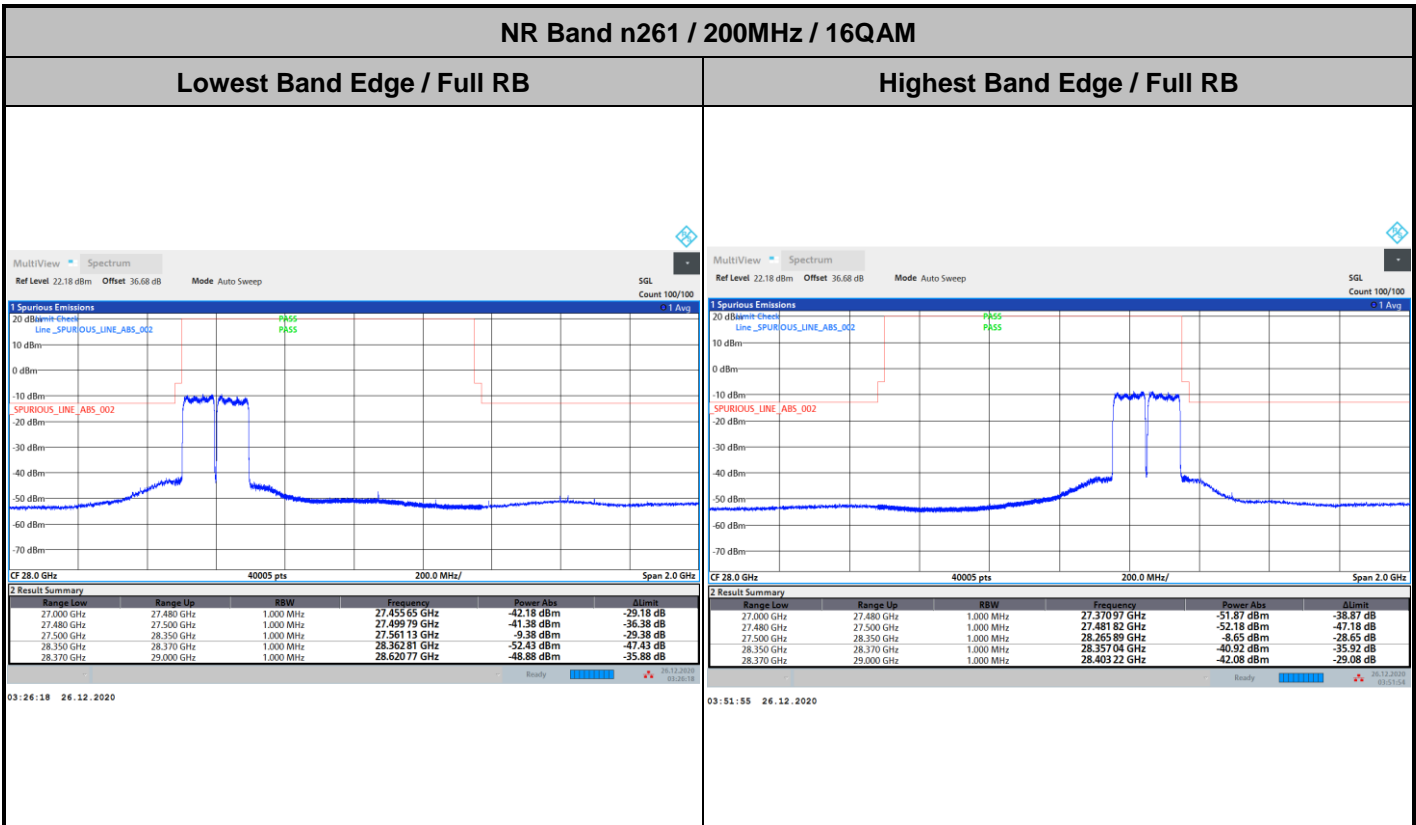
DFT-s-OFDM Module 2







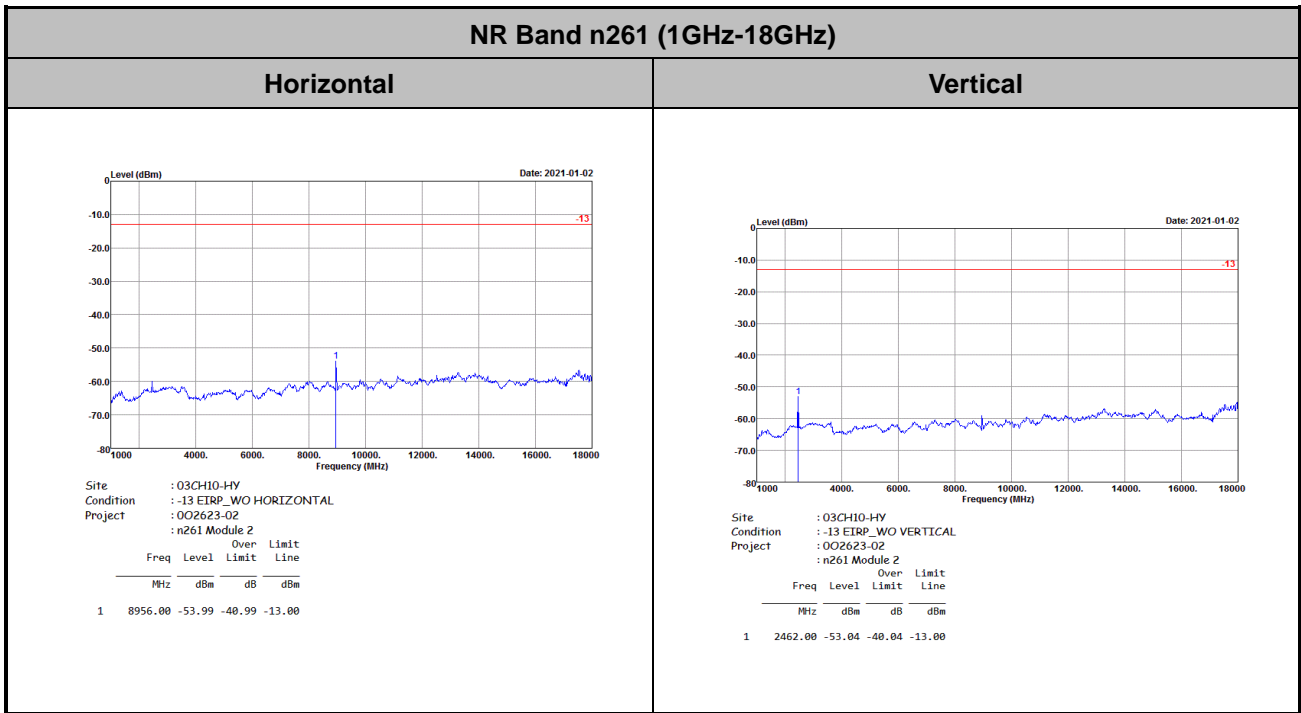
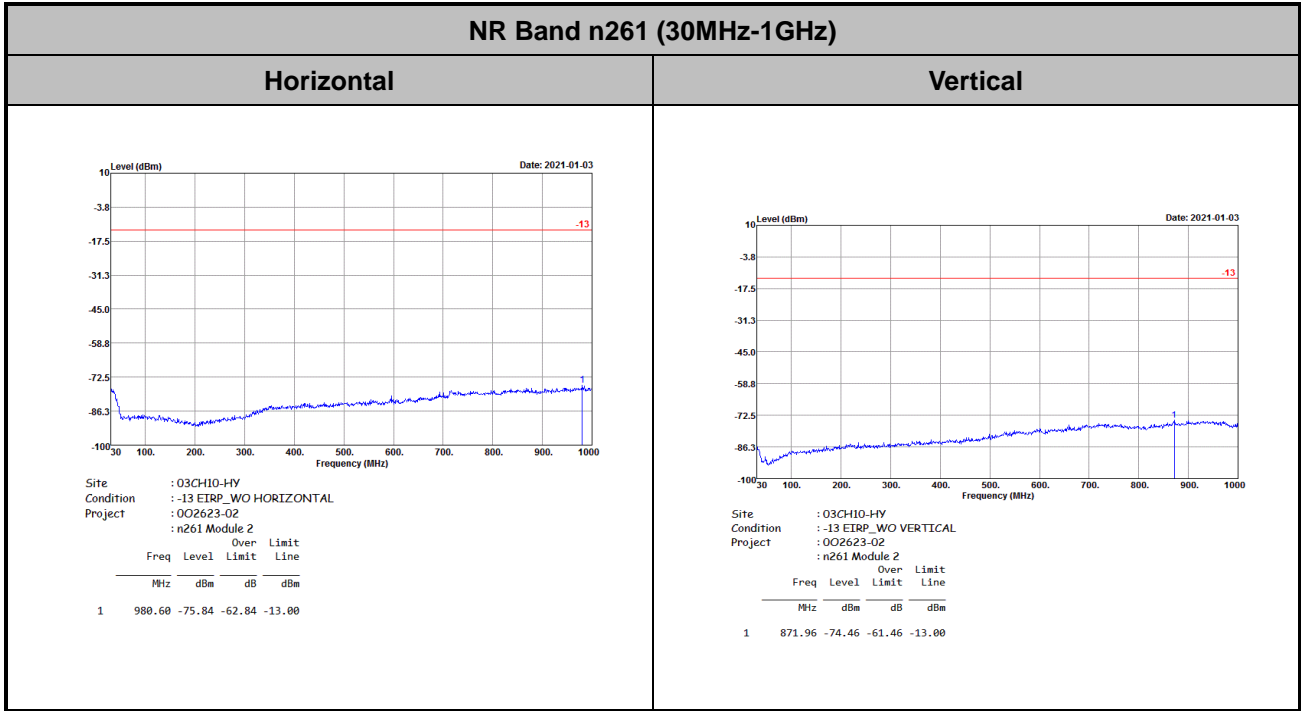
DFT-s-OFDM Module 2





# Spurious Emission

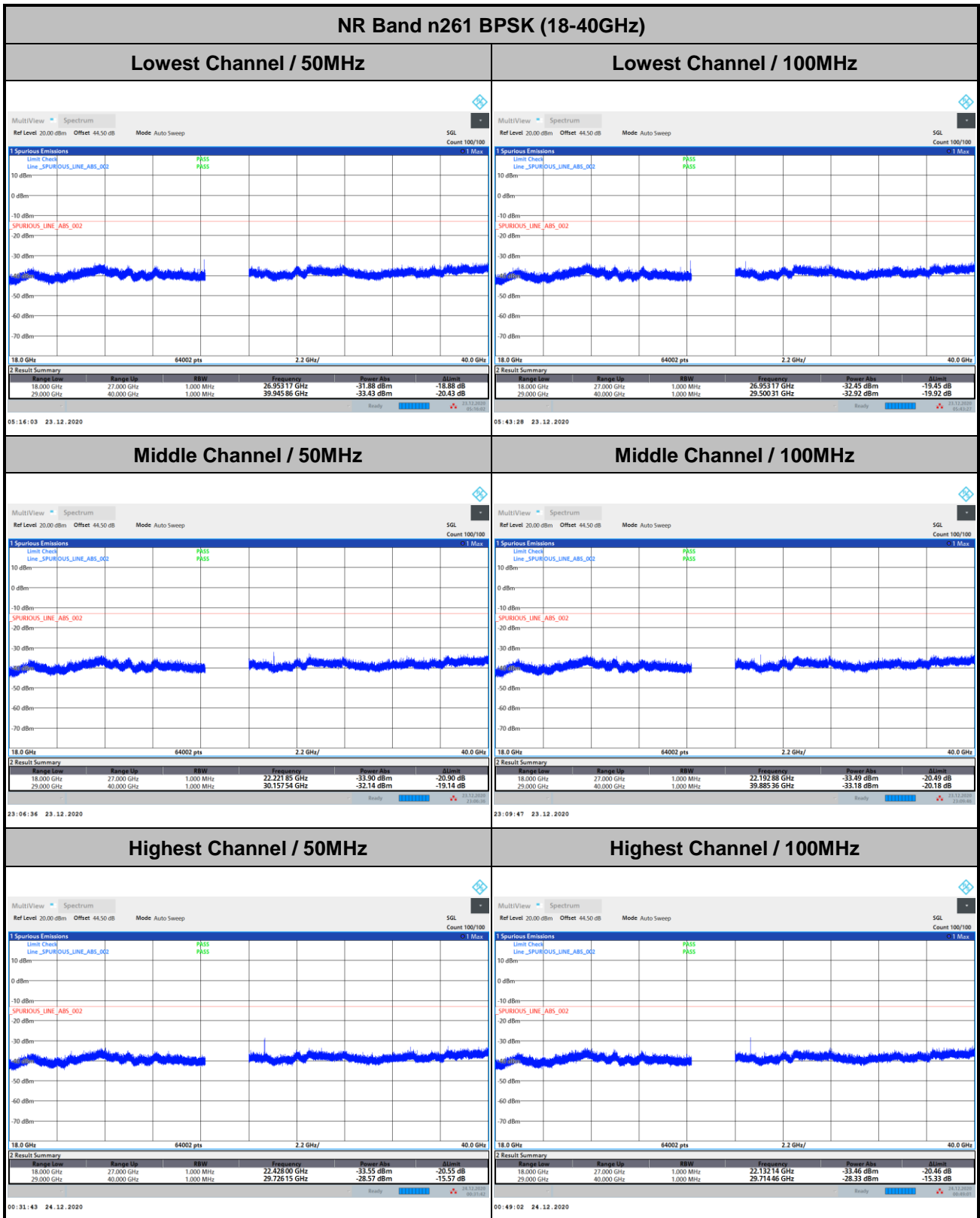
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz. Only the noise floor is reported.





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

AG0 DFT-s-OFDM Module 2



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



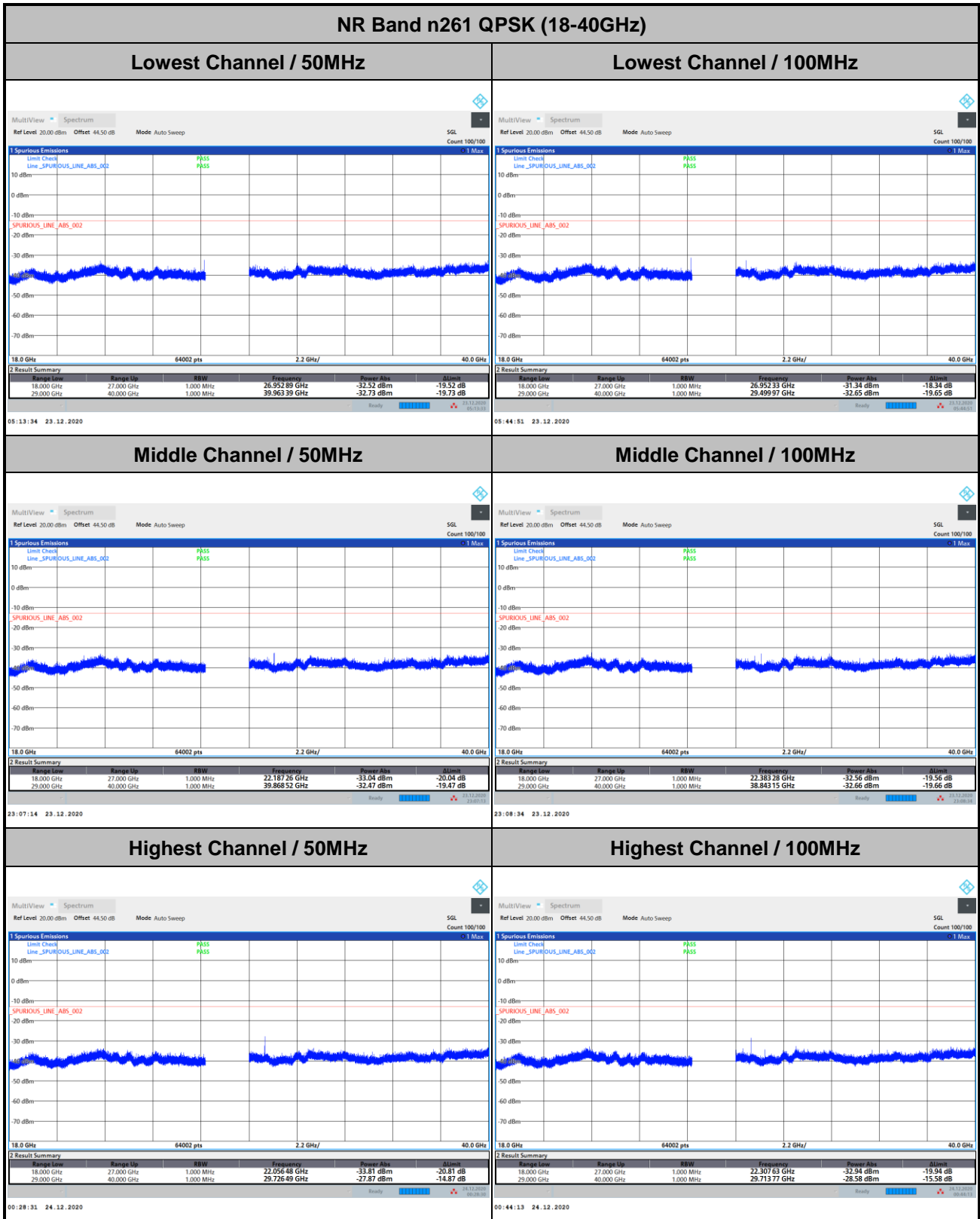
AG0 DFT-s-OFDM Module 2

NR Band n261 BPSK (18-40GHz)																			
<p><b>Lowest Channel / 200MHz</b></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>Δlimb</th> </tr> </thead> <tbody> <tr> <td>18,000 GHz</td> <td>27,000 GHz</td> <td>1,000 MHz</td> <td>22,258 41 GHz</td> <td>-32.87 dBm</td> <td>-19.87 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>39,863 02 GHz</td> <td>-33.25 dBm</td> <td>-20.25 dB</td> </tr> </tbody> </table>	Range Low	Range Up	RBW	Frequency	Power Abs	Δlimb	18,000 GHz	27,000 GHz	1,000 MHz	22,258 41 GHz	-32.87 dBm	-19.87 dB	29,000 GHz	40,000 GHz	1,000 MHz	39,863 02 GHz	-33.25 dBm	-20.25 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Δlimb														
18,000 GHz	27,000 GHz	1,000 MHz	22,258 41 GHz	-32.87 dBm	-19.87 dB														
29,000 GHz	40,000 GHz	1,000 MHz	39,863 02 GHz	-33.25 dBm	-20.25 dB														
<p><b>Middle Channel / 200MHz</b></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>Δlimb</th> </tr> </thead> <tbody> <tr> <td>18,000 GHz</td> <td>27,000 GHz</td> <td>1,000 MHz</td> <td>23,486 03 GHz</td> <td>-33.39 dBm</td> <td>-20.39 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>29,825 49 GHz</td> <td>-31.66 dBm</td> <td>-18.66 dB</td> </tr> </tbody> </table>	Range Low	Range Up	RBW	Frequency	Power Abs	Δlimb	18,000 GHz	27,000 GHz	1,000 MHz	23,486 03 GHz	-33.39 dBm	-20.39 dB	29,000 GHz	40,000 GHz	1,000 MHz	29,825 49 GHz	-31.66 dBm	-18.66 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Δlimb														
18,000 GHz	27,000 GHz	1,000 MHz	23,486 03 GHz	-33.39 dBm	-20.39 dB														
29,000 GHz	40,000 GHz	1,000 MHz	29,825 49 GHz	-31.66 dBm	-18.66 dB														
<p><b>Highest Channel / 200MHz</b></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>Δlimb</th> </tr> </thead> <tbody> <tr> <td>18,000 GHz</td> <td>27,000 GHz</td> <td>1,000 MHz</td> <td>22,273 88 GHz</td> <td>-32.32 dBm</td> <td>-19.32 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>29,813 80 GHz</td> <td>-33.25 dBm</td> <td>-20.25 dB</td> </tr> </tbody> </table>	Range Low	Range Up	RBW	Frequency	Power Abs	Δlimb	18,000 GHz	27,000 GHz	1,000 MHz	22,273 88 GHz	-32.32 dBm	-19.32 dB	29,000 GHz	40,000 GHz	1,000 MHz	29,813 80 GHz	-33.25 dBm	-20.25 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Δlimb														
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29,000 GHz	40,000 GHz	1,000 MHz	29,813 80 GHz	-33.25 dBm	-20.25 dB														

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



AG0 DFT-s-OFDM Module 2



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



AG0 DFT-s-OFDM Module 2

NR Band n261 QPSK (18-40GHz)																			
<p><b>Lowest Channel / 200MHz</b></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>22,125 39 GHz</td> <td>-32.53 dBm</td> <td>-19.53 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>39,987 11 GHz</td> <td>-31.94 dBm</td> <td>-18.94 dB</td> </tr> </tbody> </table> <p>06:03:00 23.12.2020</p>	Range Low	Range Up	RBW	Frequency	Power Abs.	dBm	18,000 GHz	27,000 GHz	1,000 MHz	22,125 39 GHz	-32.53 dBm	-19.53 dB	29,000 GHz	40,000 GHz	1,000 MHz	39,987 11 GHz	-31.94 dBm	-18.94 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs.	dBm														
18,000 GHz	27,000 GHz	1,000 MHz	22,125 39 GHz	-32.53 dBm	-19.53 dB														
29,000 GHz	40,000 GHz	1,000 MHz	39,987 11 GHz	-31.94 dBm	-18.94 dB														
<p><b>Middle Channel / 200MHz</b></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>22,120 89 GHz</td> <td>-33.08 dBm</td> <td>-20.08 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>29,825 15 GHz</td> <td>-31.98 dBm</td> <td>-18.98 dB</td> </tr> </tbody> </table> <p>23:44:30 23.12.2020</p>	Range Low	Range Up	RBW	Frequency	Power Abs.	dBm	18,000 GHz	27,000 GHz	1,000 MHz	22,120 89 GHz	-33.08 dBm	-20.08 dB	29,000 GHz	40,000 GHz	1,000 MHz	29,825 15 GHz	-31.98 dBm	-18.98 dB	<p>intentionally blank</p>
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Remark: In band and out of band frequencies are omitted.