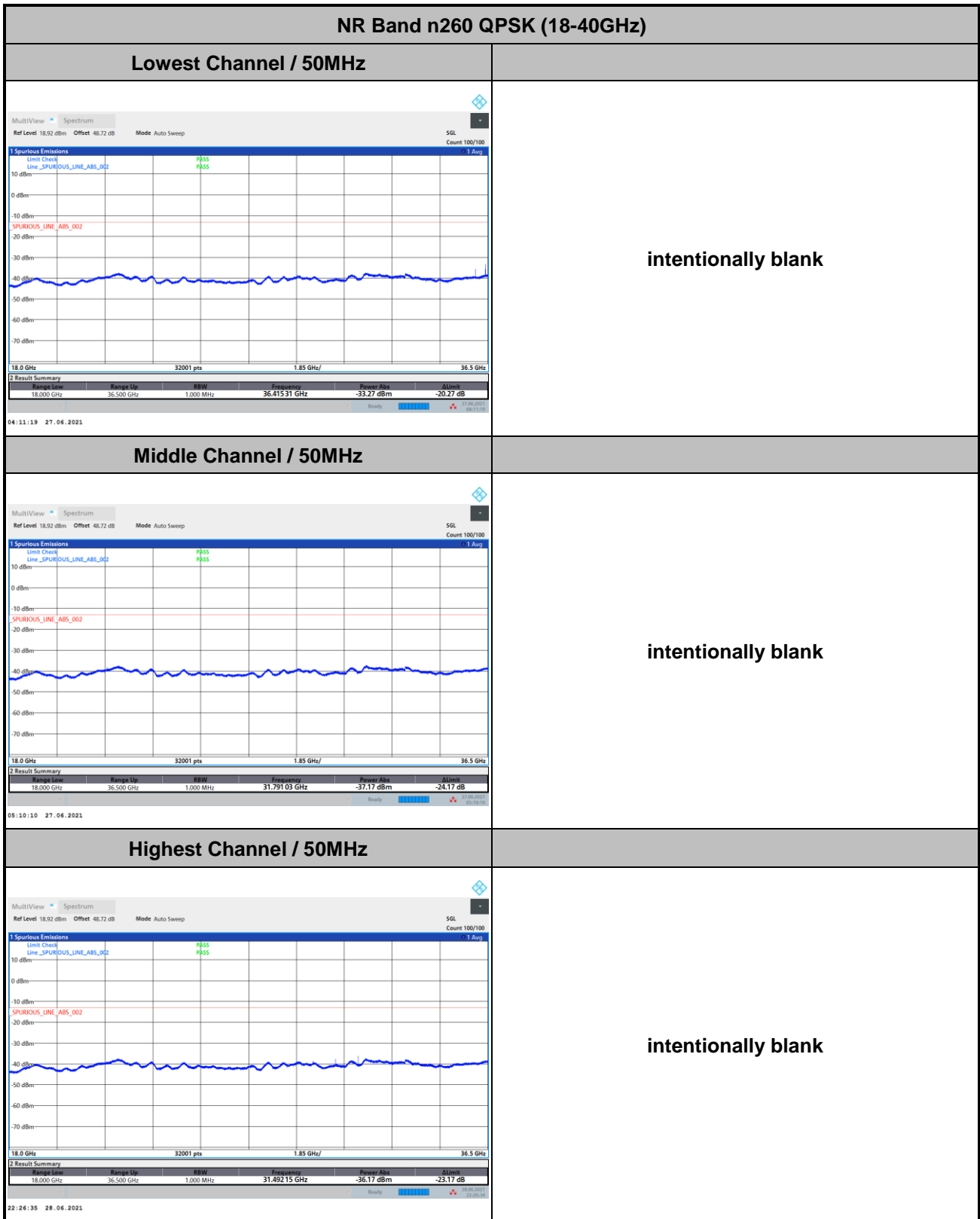




Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

DFT-s-OFDM Module B



Remark: In band and out of band frequencies that has reported in previous results are omitted.



CP-OFDM Module B

NR Band n260 QPSK (18-40GHz)	
Lowest Channel / 50MHz	
<p>MultiView Spectrum Ref Level 18.92 dBm Offset 48.72 dB Mode Auto Sweep SGL Count 100/100 Spurious Emissions Limit Check Line_SPURIOUS_LINE_ABS_002 PASS Line_SPURIOUS_LINE_ABS_002 PASS SPURIOUS_LINE_ABS_002 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Result Summary Range Low Range Up RBW Frequency Power Abs Alarm 18.000 GHz 36.500 GHz 1.000 MHz 36.41531 GHz -34.42 dBm -21.42 dB 04:30:38 27.06.2021</p>	intentionally blank
Middle Channel / 50MHz	
<p>MultiView Spectrum Ref Level 18.92 dBm Offset 48.72 dB Mode Auto Sweep SGL Count 100/100 Spurious Emissions Limit Check Line_SPURIOUS_LINE_ABS_002 PASS Line_SPURIOUS_LINE_ABS_002 PASS SPURIOUS_LINE_ABS_002 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Result Summary Range Low Range Up RBW Frequency Power Abs Alarm 18.000 GHz 36.500 GHz 1.000 MHz 31.81820 GHz -37.27 dBm -24.27 dB 05:15:36 27.06.2021</p>	intentionally blank
Highest Channel / 50MHz	
<p>MultiView Spectrum Ref Level 18.92 dBm Offset 48.72 dB Mode Auto Sweep SGL Count 100/100 Spurious Emissions Limit Check Line_SPURIOUS_LINE_ABS_002 PASS Line_SPURIOUS_LINE_ABS_002 PASS SPURIOUS_LINE_ABS_002 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 18.0 GHz 32001 pts 1.85 GHz/ 36.5 GHz Result Summary Range Low Range Up RBW Frequency Power Abs Alarm 18.000 GHz 36.500 GHz 1.000 MHz 31.48215 GHz -36.89 dBm -23.89 dB 00:57:49 29.06.2021</p>	intentionally blank

Remark: In band and out of band frequencies that has reported in previous results are omitted.



NR Band n260 Module B Beam H+V

Occupied Bandwidth

Mode	DFT-s-OFDM Module B NR Band n260 : 99%OBW(MHz)		
BW	50MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	46.49	46.44	46.30
Middle CH	46.39	46.80	46.17
Highest CH	48.91	46.71	46.71

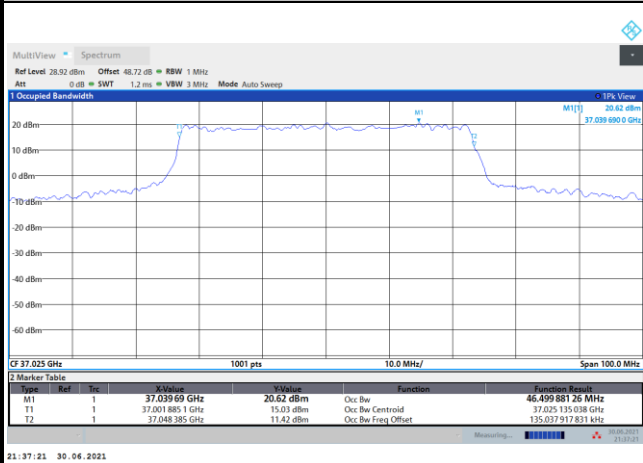
Mode	CP-OFDM Module B NR Band n260 : 99%OBW(MHz)
BW	50MHz
Mod.	QPSK
Lowest CH	47.01
Middle CH	47.36
Highest CH	49.46



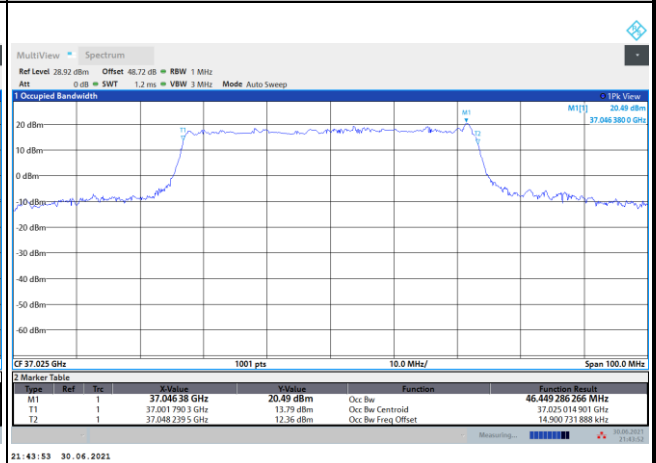
DFT-s-OFDM Module B

NR Band n260

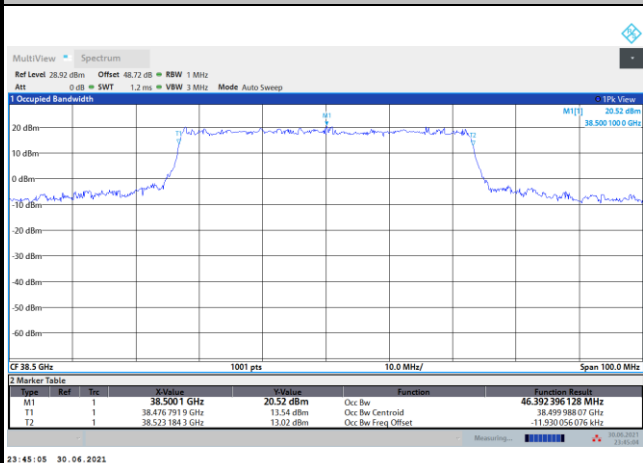
Lowest Channel / 50MHz / QPSK



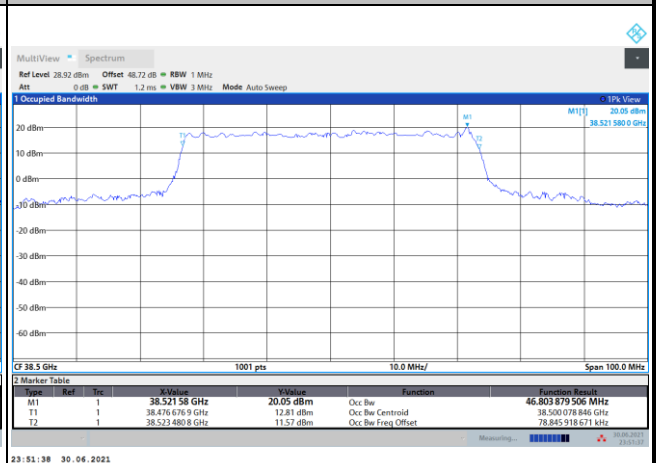
Lowest Channel / 50MHz / 16QAM



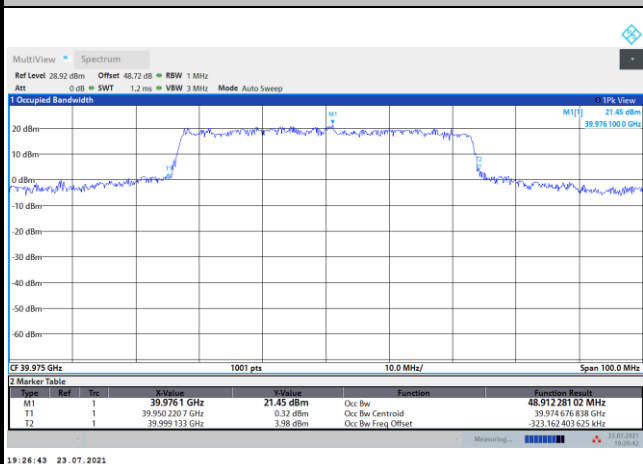
Middle Channel / 50MHz / QPSK



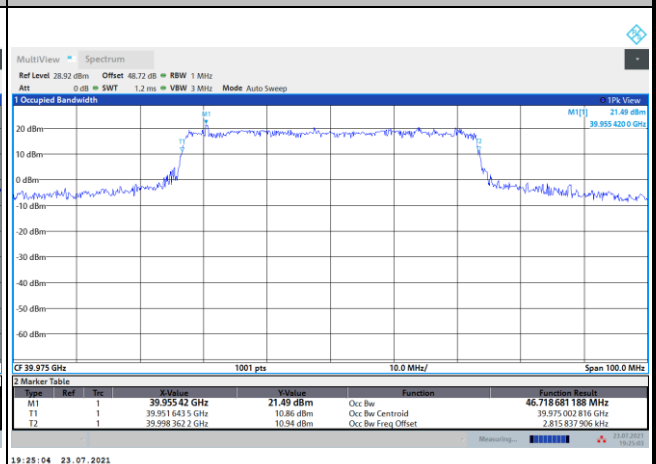
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

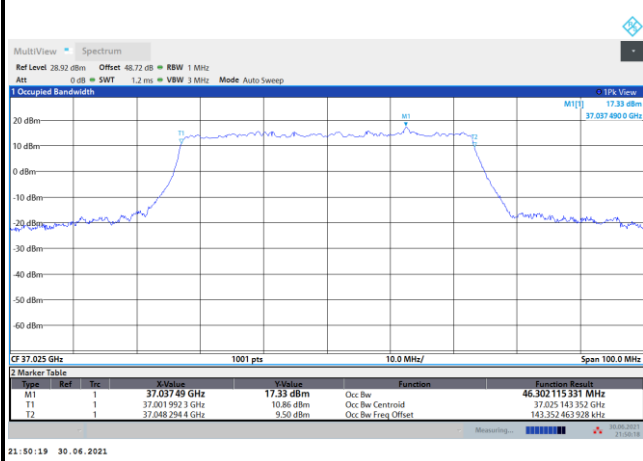




DFT-s-OFDM Module B

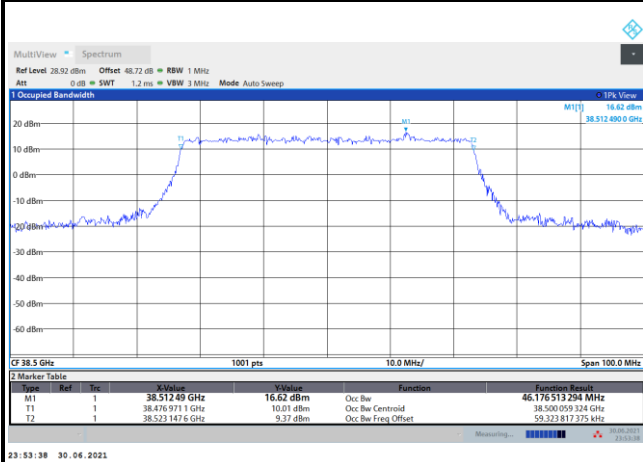
NR Band n260

Lowest Channel / 50MHz / 64QAM



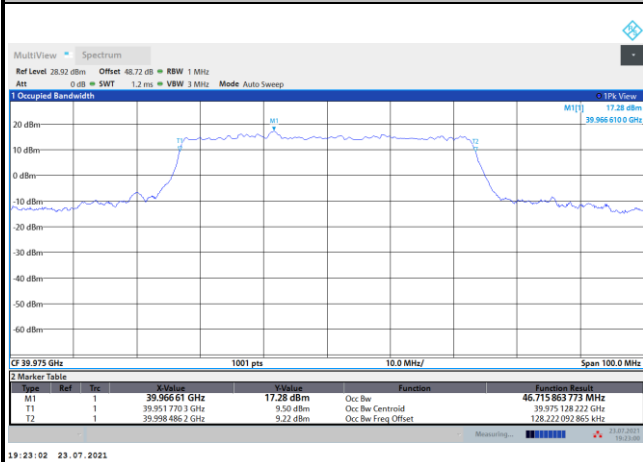
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Middle Channel / 50MHz / 64QAM



intentionally blank

Highest Channel / 50MHz / 64QAM



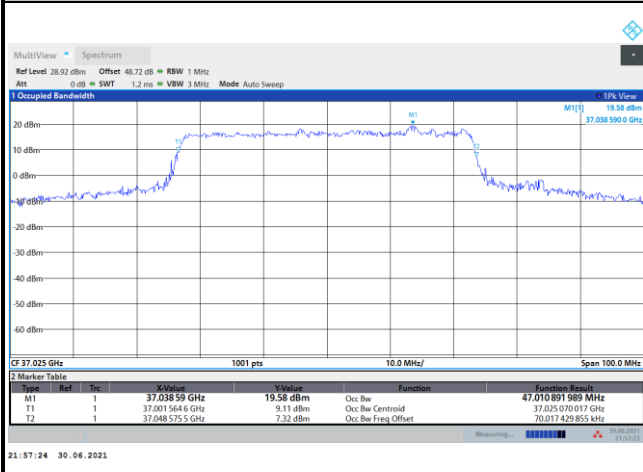
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CP-OFDM Module B

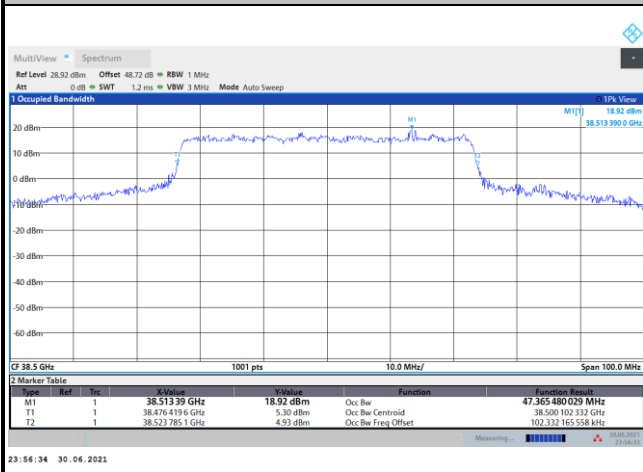
NR Band n260

Lowest Channel / 50MHz / QPSK



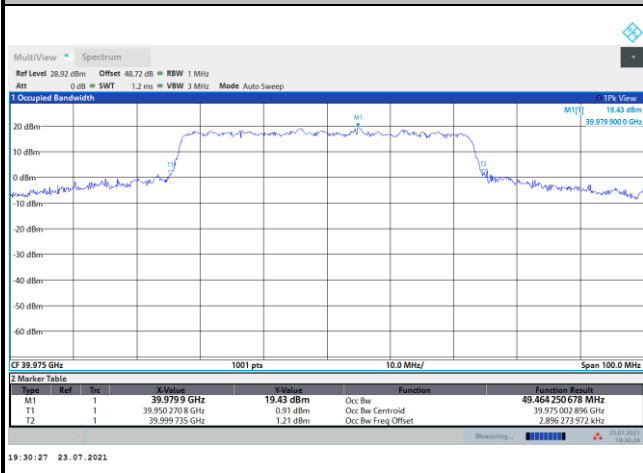
intentionally blank

Middle Channel / 50MHz / QPSK



intentionally blank

Highest Channel / 50MHz / QPSK



intentionally blank



Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module B NR Band n260 : BE (dBm) 1 RB		
BW			50MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-27.69	-28.05	-8.35
	>10%OB	≤ -13	-26.93	-26.99	-19.72
High CH	0~10%OB	≤ -5	-15.56	-16.02	-7.28
	>10%OB	≤ -13	-13.23	-25.39	-19.82
Result			Compliance		

Mode			CP-OFDM Module B NR Band n260 : BE (dBm) 1 RB		
BW			50MHz		
Limit (dBm)			QPSK		
Low CH	0~10%OB	≤ -5	-5.04		
	>10%OB	≤ -13	-16.45		
High CH	0~10%OB	≤ -5	-19.87		
	>10%OB	≤ -13	-15.30		
Result			Compliance		

Mode			DFT-s-OFDM Module B NR Band n260 : BE (dBm) Full RB		
BW			50MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-10.81	-13.72	-18.28
	>10%OB	≤ -13	-15.01	-16.12	-28.26
High CH	0~10%OB	≤ -5	-14.86	-16.55	-14.13
	>10%OB	≤ -13	-13.77	-15.48	-19.56
Result			Compliance		

Mode			CP-OFDM Module B NR Band n260 : BE (dBm) Full RB		
BW			50MHz		
Limit (dBm)			QPSK		
Low CH	0~10%OB	≤ -5	-12.24		
	>10%OB	≤ -13	-14.01		
High CH	0~10%OB	≤ -5	-31.98		
	>10%OB	≤ -13	-31.12		
Result			Compliance		

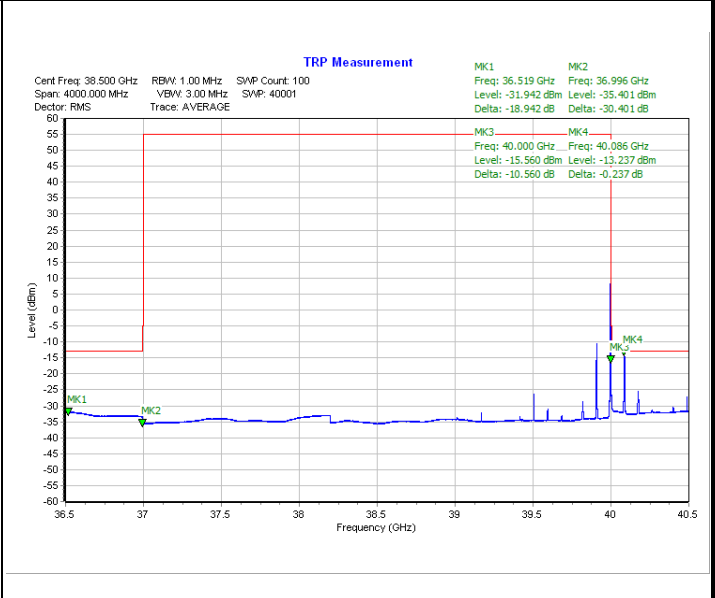
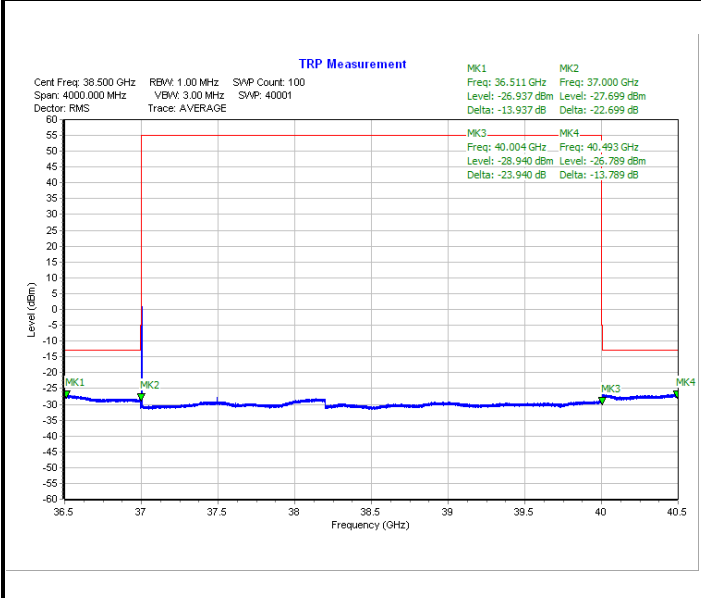


DFT-s-OFDM Module B

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

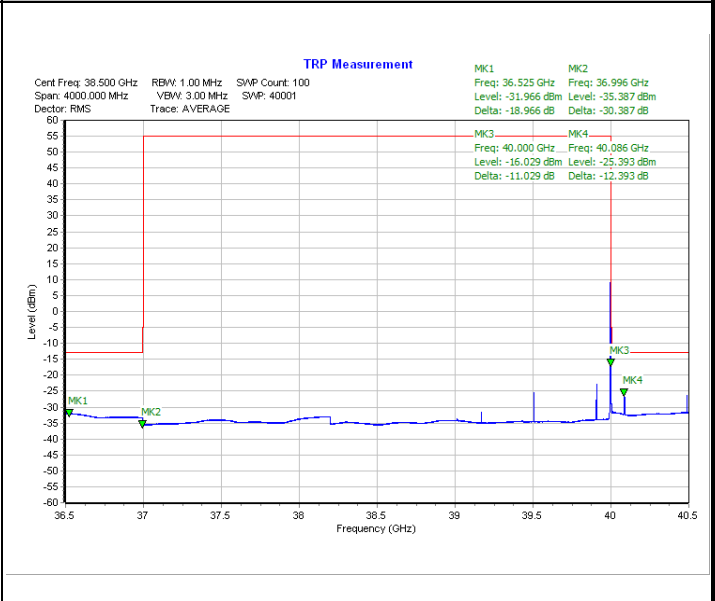
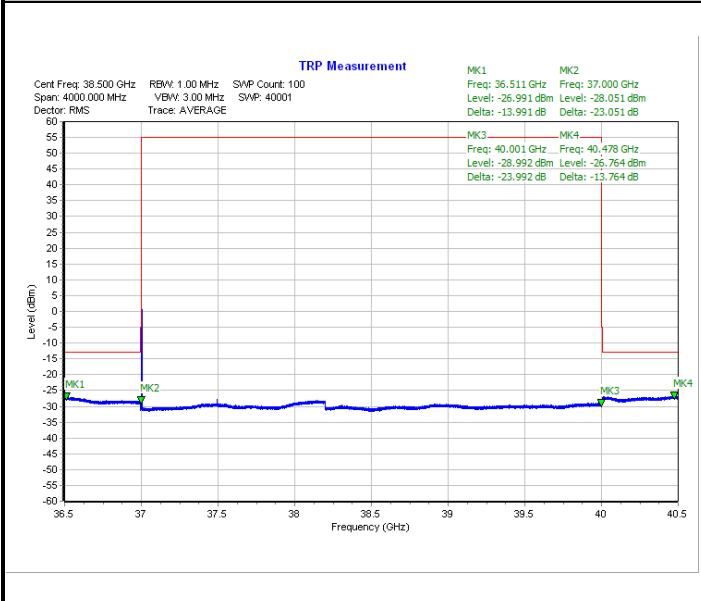
Highest Band Edge / 1 RB



NR Band n260 / 50MHz / 16QAM

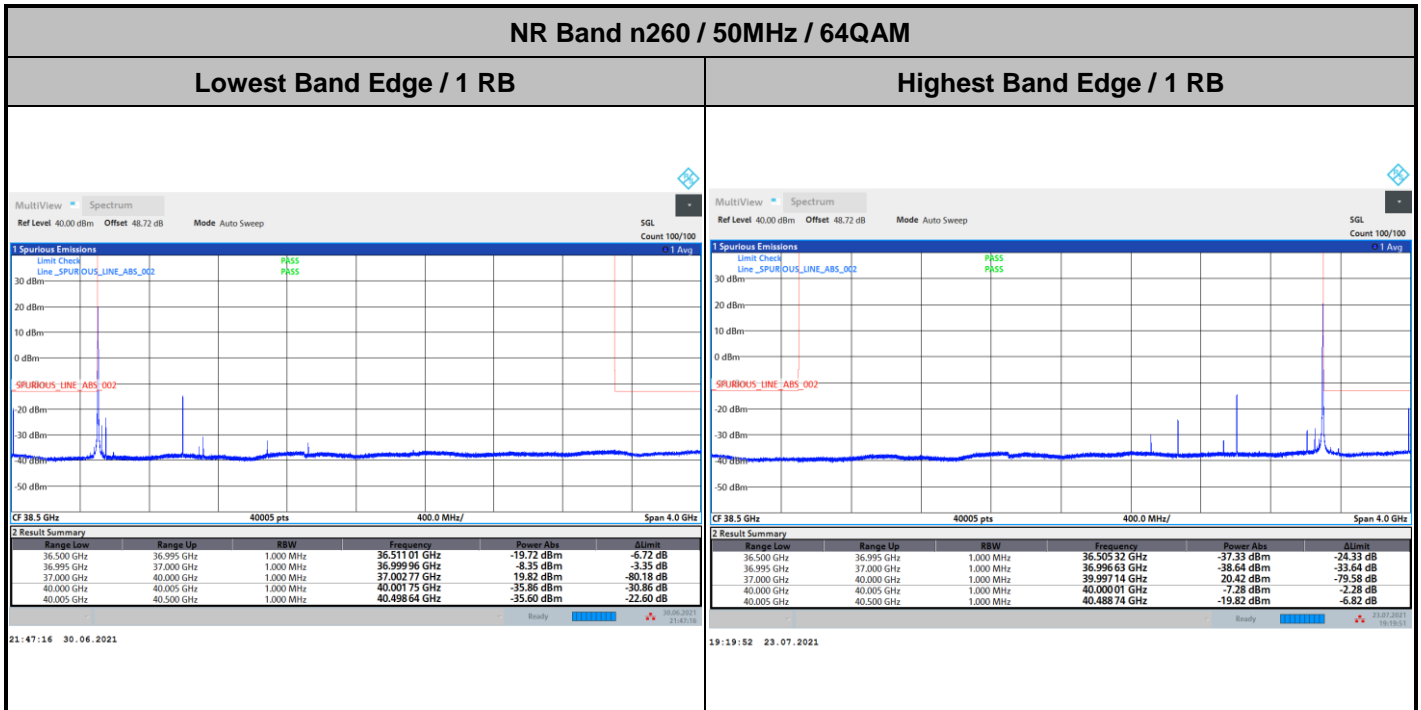
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

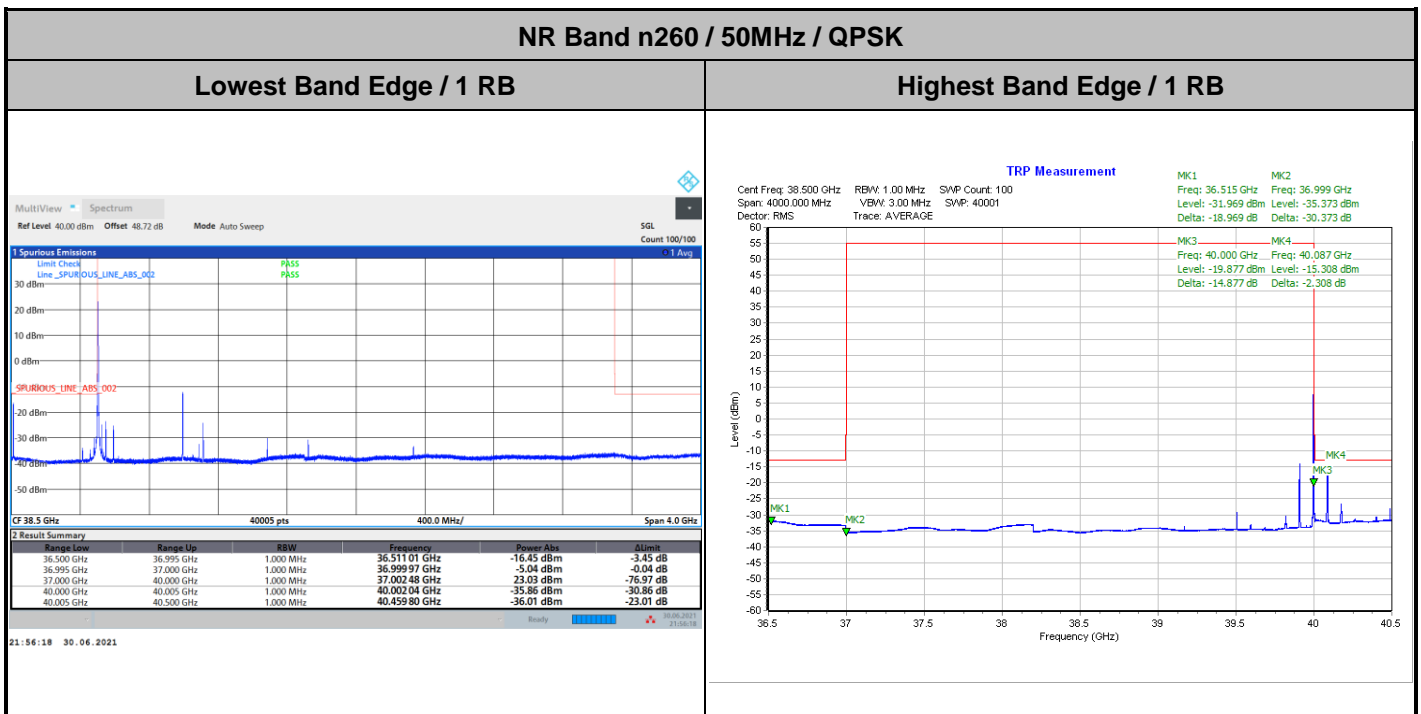




DFT-s-OFDM Module B



CP-OFDM Module B

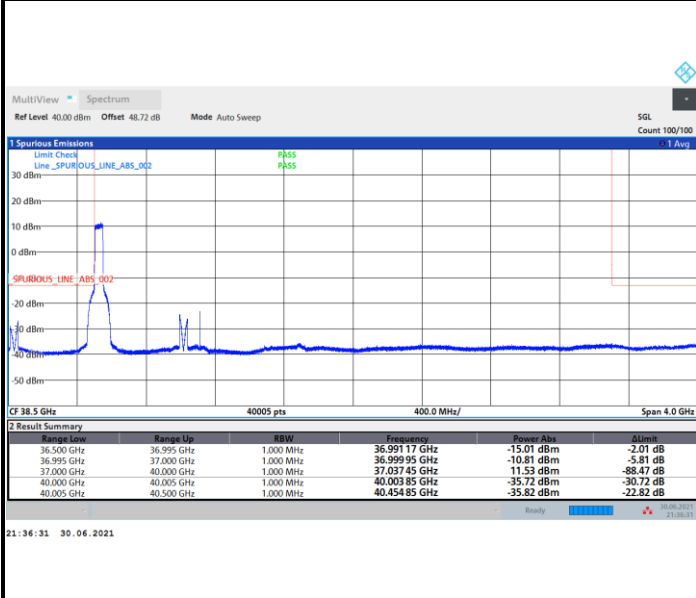




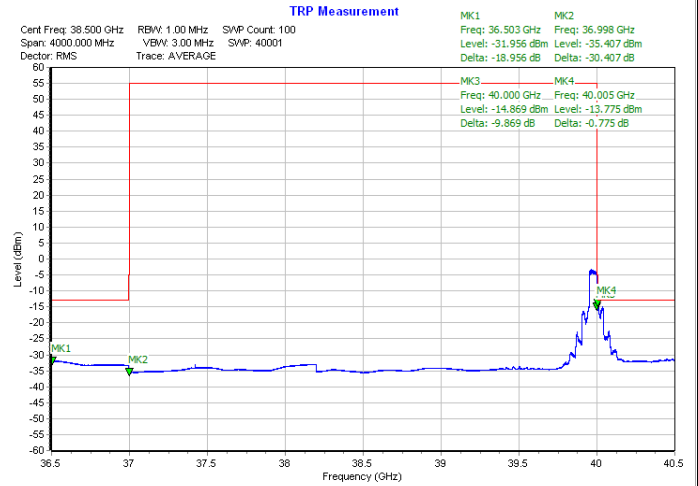
DFT-s-OFDM Module B

NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

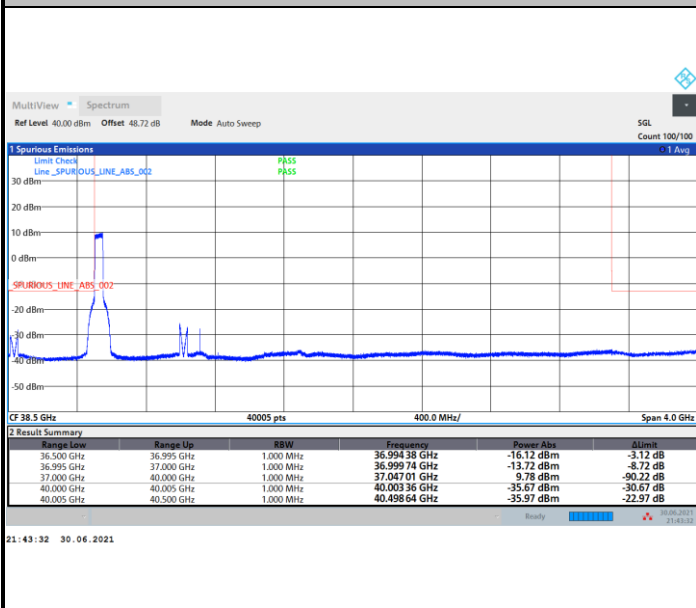


Highest Band Edge / Full RB

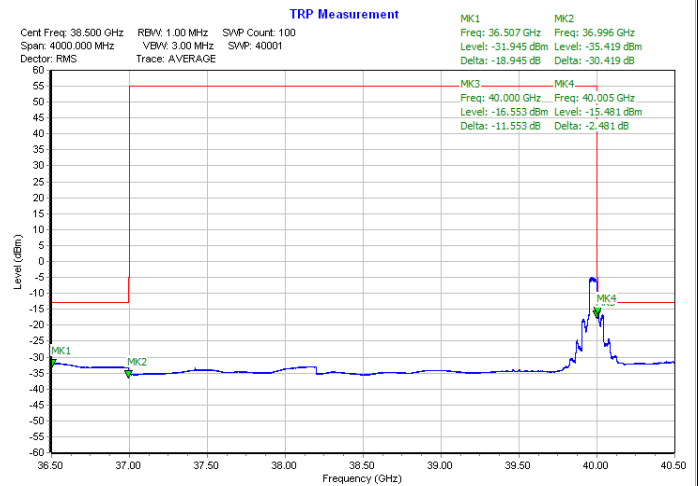


NR Band n260 / 50MHz / 16QAM

Lowest Band Edge / Full RB

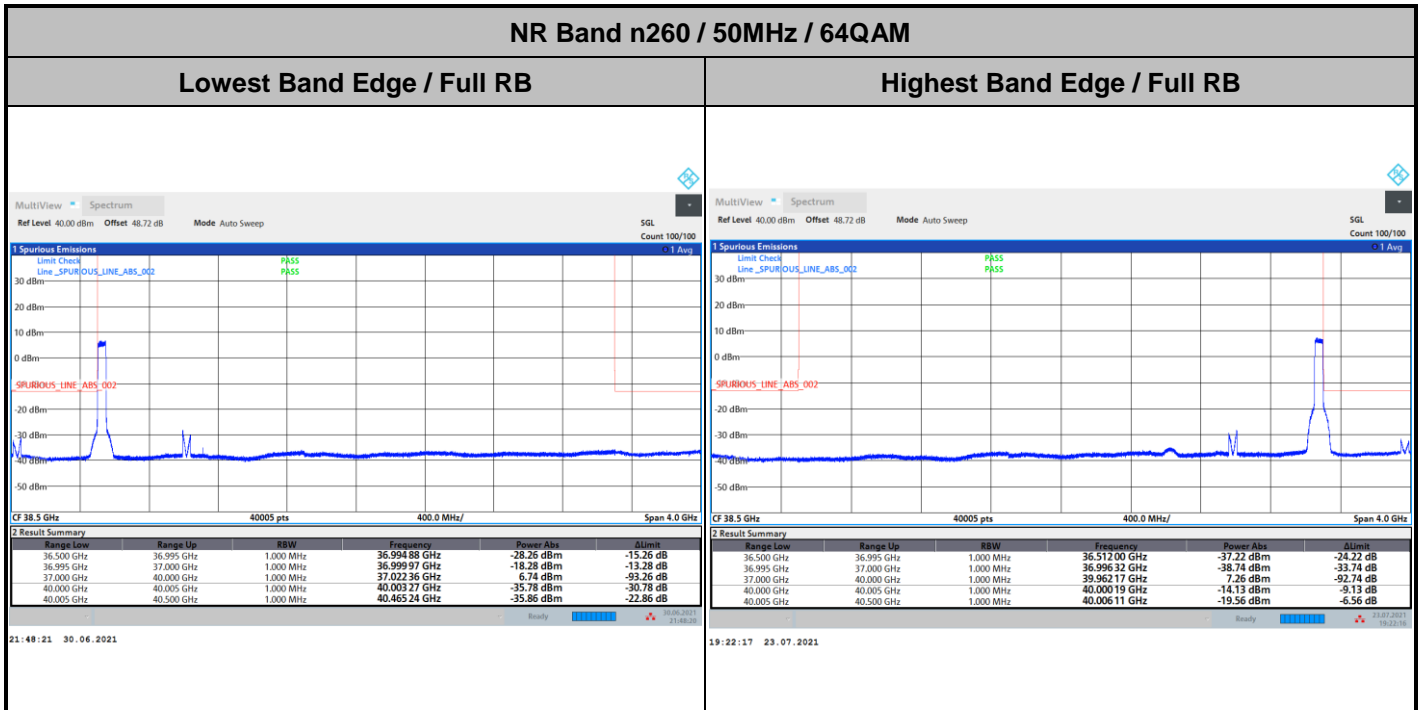


Highest Band Edge / Full RB

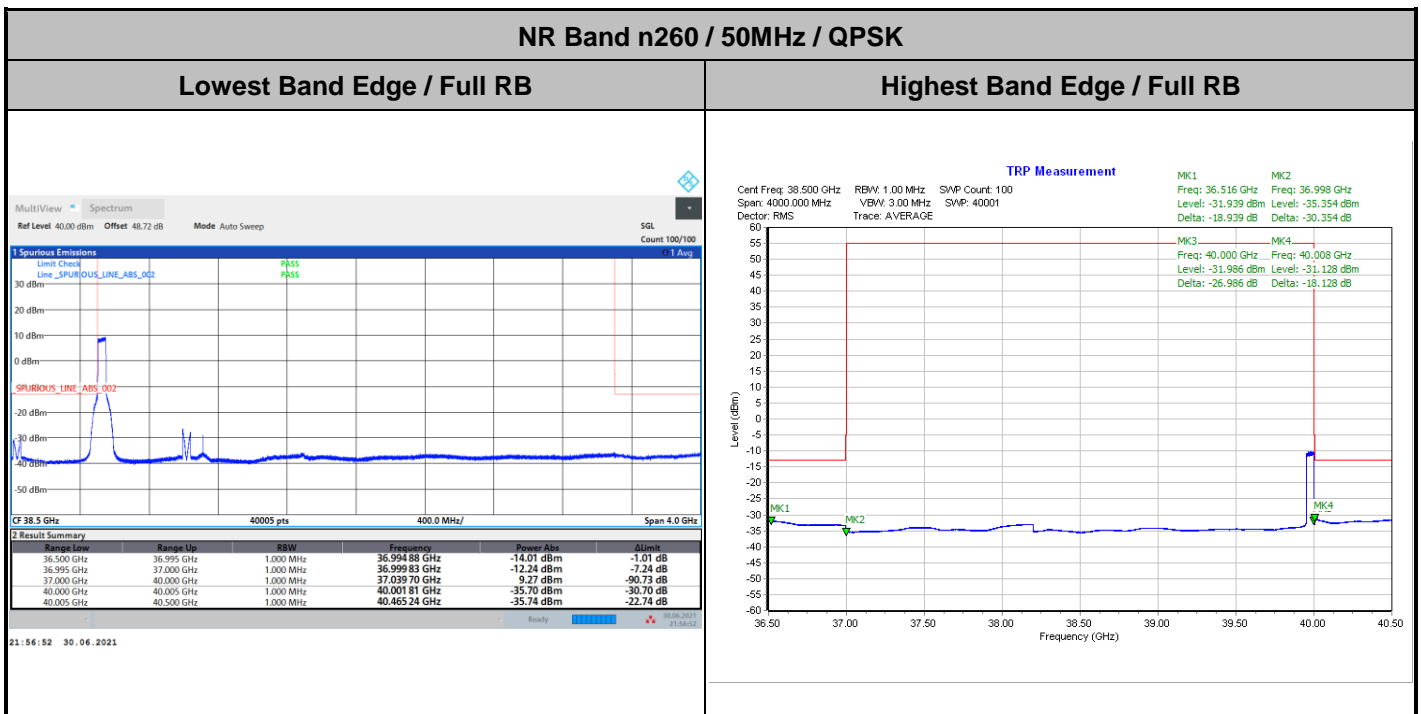




DFT-s-OFDM Module B



CP-OFDM Module B



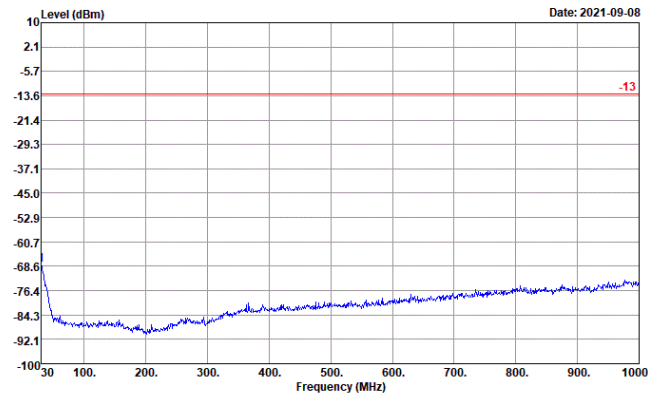


Spurious Emission

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

NR Band n260 (30MHz-1GHz)

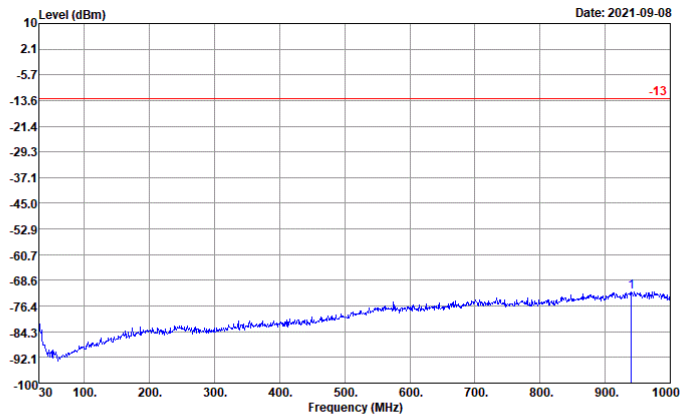
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL

: n260											
Freq	Level	Over	Limit	Read	LISN	Cable	Preamp	A/Pos	T/Pos	Remark	
MHz	dBm	dB	dBm	dBm	dB	dB	dB	cm	deg		
1	30.00	-68.22	-55.22	-13.00	-79.93	47.44	0.00	35.73	---	---	Peak

Vertical



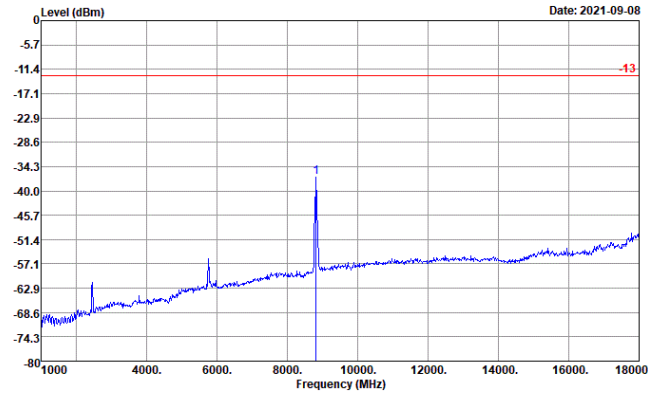
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL

: n260											
Freq	Level	Over	Limit	Read	LISN	Cable	Preamp	A/Pos	T/Pos	Remark	
MHz	dBm	dB	dBm	dBm	dB	dB	dB	cm	deg		
1	939.86	-71.99	-58.99	-13.00	-81.61	42.83	0.00	33.21	---	---	Peak



NR Band n260 (1GHz-18GHz)

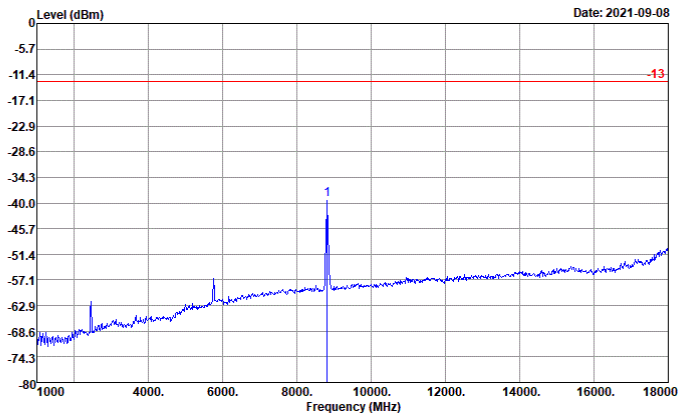
Horizontal



Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 HORIZONTAL

: n260											
1	8820.00	-36.66	-23.66	-13.00	-62.13	66.19	0.00	40.72	---	---	Peak
MHz	dBm	dB	dBm	dBm	dB	dB	dB	dB	cm	deg	Remark

Vertical



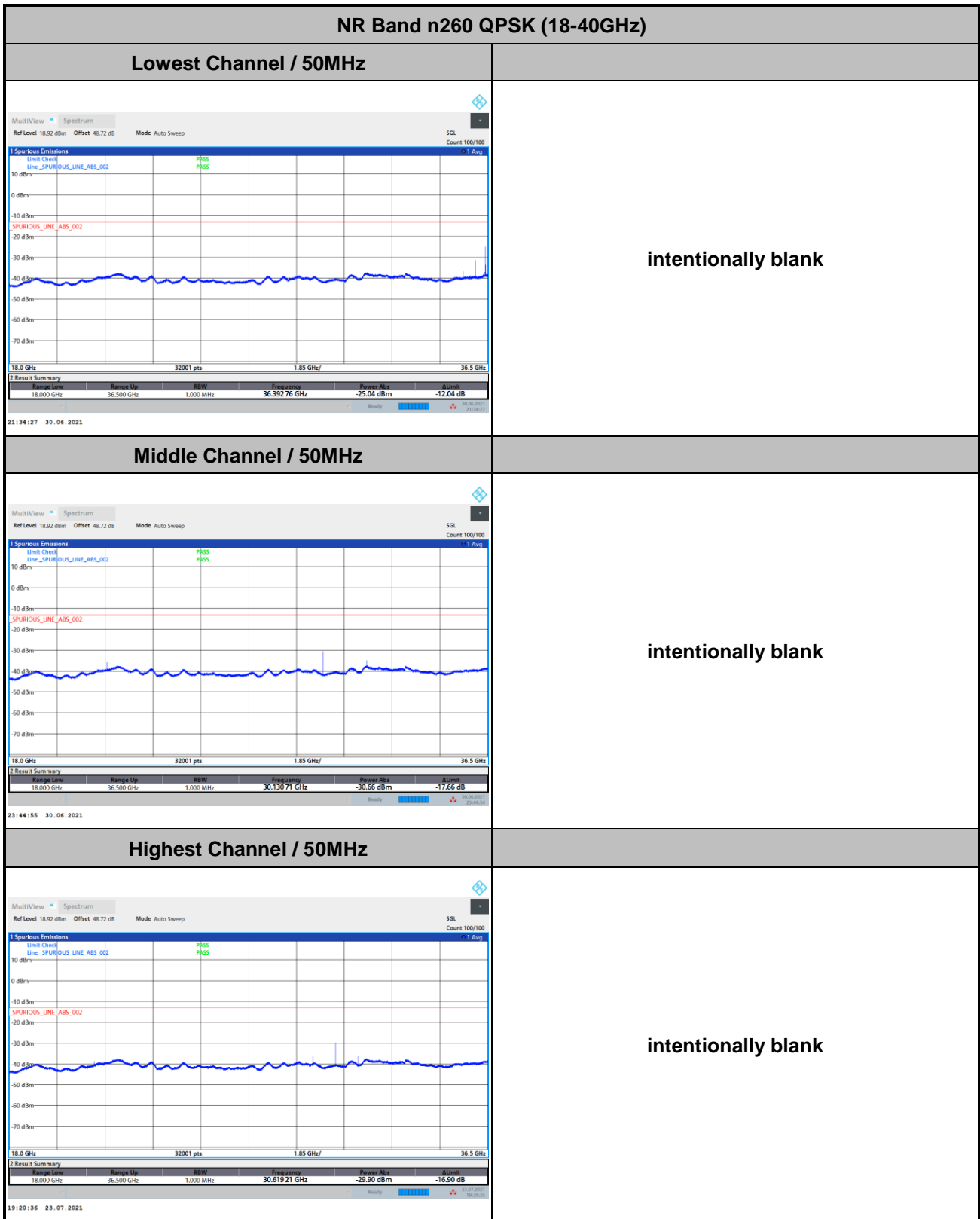
Site : 03CH19-HY
 Condition : -13 ERP EIRP_20210305 VERTICAL

: n260											
1	8820.00	-39.33	-26.33	-13.00	-64.34	65.73	0.00	40.72	---	---	Peak
MHz	dBm	dB	dBm	dBm	dB	dB	dB	dB	cm	deg	Remark



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

DFT-s-OFDM Module B



Remark: In band and out of band frequencies that has reported in previous results are omitted.



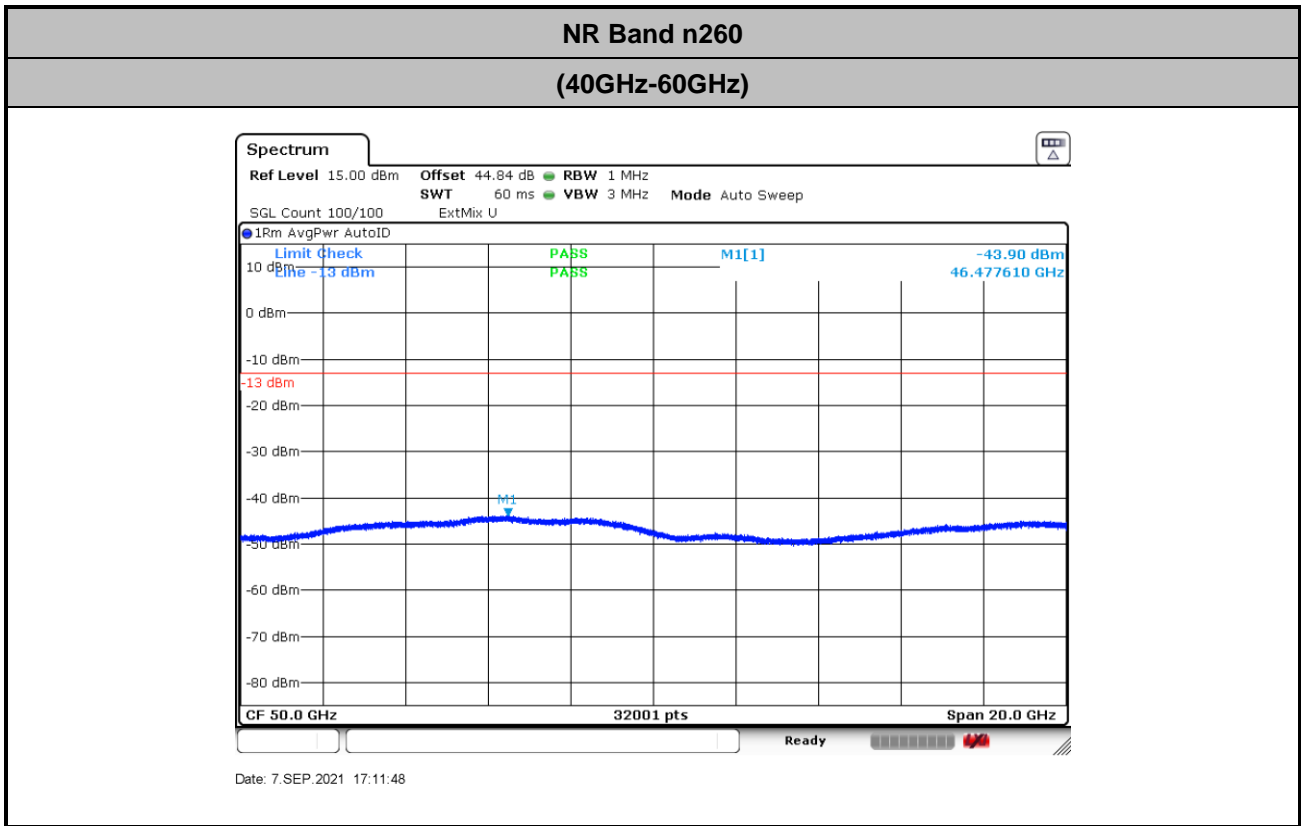
CP-OFDM Module B

NR Band n260 QPSK (18-40GHz)													
<p>Lowest Channel / 50MHz</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>Alarm</th></tr></thead><tbody><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>36.39276 GHz</td><td>-27.86 dBm</td><td>-14.86 dB</td></tr></tbody></table> <p>21:41:39 30.06.2021</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alarm	18.000 GHz	36.500 GHz	1.000 MHz	36.39276 GHz	-27.86 dBm	-14.86 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Alarm								
18.000 GHz	36.500 GHz	1.000 MHz	36.39276 GHz	-27.86 dBm	-14.86 dB								
<p>Middle Channel / 50MHz</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>Alarm</th></tr></thead><tbody><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>30.13071 GHz</td><td>-31.39 dBm</td><td>-18.39 dB</td></tr></tbody></table> <p>23:56:26 30.06.2021</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alarm	18.000 GHz	36.500 GHz	1.000 MHz	30.13071 GHz	-31.39 dBm	-18.39 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Alarm								
18.000 GHz	36.500 GHz	1.000 MHz	30.13071 GHz	-31.39 dBm	-18.39 dB								
<p>Highest Channel / 50MHz</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>Alarm</th></tr></thead><tbody><tr><td>18.000 GHz</td><td>36.500 GHz</td><td>1.000 MHz</td><td>30.61921 GHz</td><td>-31.19 dBm</td><td>-18.19 dB</td></tr></tbody></table> <p>19:31:27 23.07.2021</p>	Range Low	Range Up	RBW	Frequency	Power Abs	Alarm	18.000 GHz	36.500 GHz	1.000 MHz	30.61921 GHz	-31.19 dBm	-18.19 dB	<p>intentionally blank</p>
Range Low	Range Up	RBW	Frequency	Power Abs	Alarm								
18.000 GHz	36.500 GHz	1.000 MHz	30.61921 GHz	-31.19 dBm	-18.19 dB								

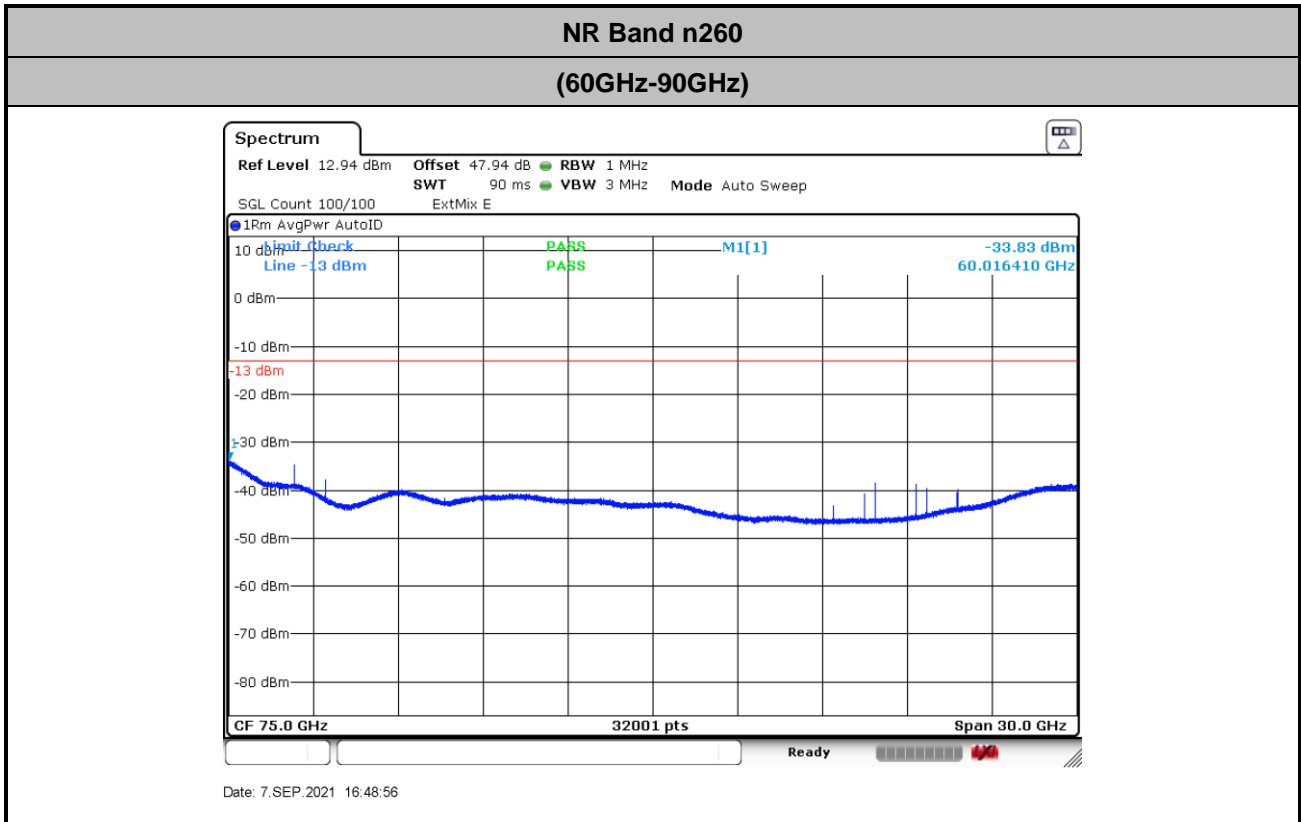
Remark: In band and out of band frequencies that has reported in previous results are omitted.



There is no significant spurious emission signal found for frequency started from 40GHz up to 100GHz. Only the noise floor is reported.



Note: $Offset = Antenna\ Factor\ (dB/m) + Cable\ Loss\ (dB) + 107 + 20\log(D) - 104.8$
 $= 42.3 + 0.34 + 107 + 20\log(1) - 104.8 = 44.84\ (dB)$

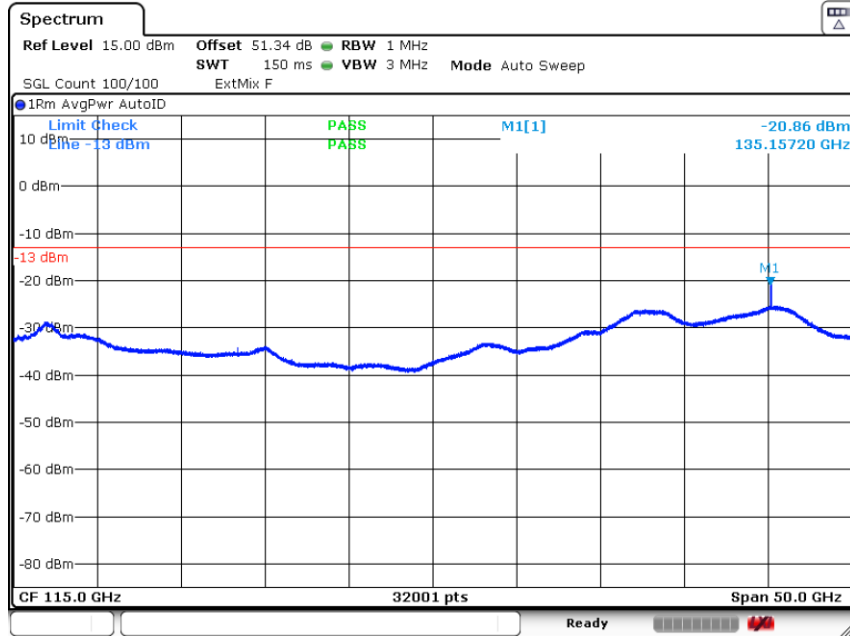


Note: $Offset = Antenna\ Factor\ (dB/m) + Cable\ Loss\ (dB) + 107 + 20\log(D) - 104.8$
 $= 45.4 + 0.34 + 107 + 20\log(1) - 104.8 = 47.94\ (dB)$



NR Band n260

(90GHz-140GHz)

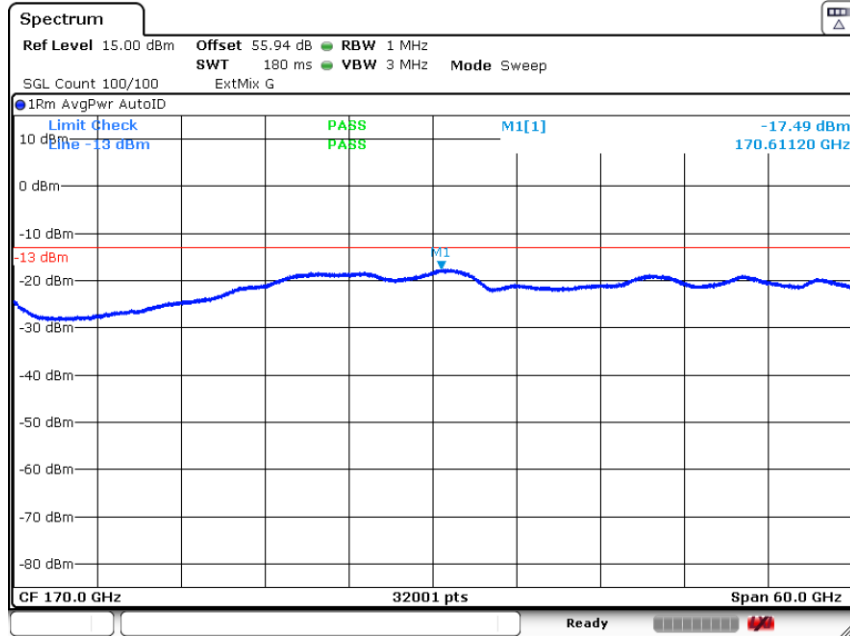


Note: $Offset = Antenna\ Factor\ (dB/m) + Cable\ Loss\ (dB) + 107 + 20\log(D) - 104.8$
 $= 48.8 + 0.34 + 107 + 20\log(1) - 104.8 = 51.34\ (dB)$



NR Band n260

(140GHz-200GHz)



Date: 7.SEP.2021 16:40:46

Note: $Offset = Antenna\ Factor\ (dB/m) + Cable\ Loss\ (dB) + 107 + 20\log(D) - 104.8$
 $= 53.4 + 0.34 + 107 + 20\log(1) - 104.8 = 55.94\ (dB)$



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	38.5010589	0.000	0.000	Pass
40	Normal Voltage	38.5010589	0.000	0.000	
30	Normal Voltage	38.5010589	0.000	0.000	
20(Ref.)	Normal Voltage	38.5010589	0.000	0.000	
10	Normal Voltage	38.5010639	-5.000	0.130	
0	Normal Voltage	38.5010639	-5.000	0.130	
-10	Normal Voltage	38.5010589	0.000	0.000	
-20	Normal Voltage	38.5010639	-5.000	0.130	
-30	Normal Voltage	38.5010639	-5.000	0.130	
20	Maximum Voltage	38.5010589	0.000	0.000	
20	Normal Voltage	38.5010589	0.000	0.000	
20	Battery End Point	38.5010589	0.000	0.000	

Note:

1. Normal Voltage = 3.86V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.45 V
2. The frequency fundamental emissions stay within the operation band.



NR Band n261 Module A Beam H

Occupied Bandwidth

Mode	DFT-s-OFDM Module A NR Band n261 : 99%OBW(MHz)		
BW	50MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	46.32	46.32	46.16
Middle CH	46.06	46.05	46.20
Highest CH	46.01	45.90	46.22

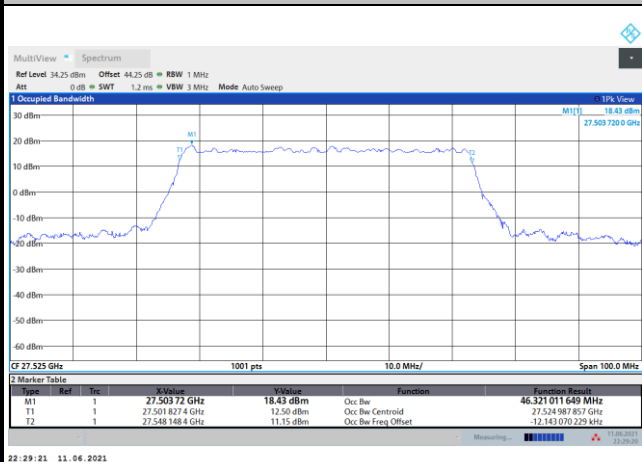
Mode	CP-OFDM Module A NR Band n261 : 99%OBW(MHz)
BW	50MHz
Mod.	QPSK
Lowest CH	46.11
Middle CH	46.38
Highest CH	46.01



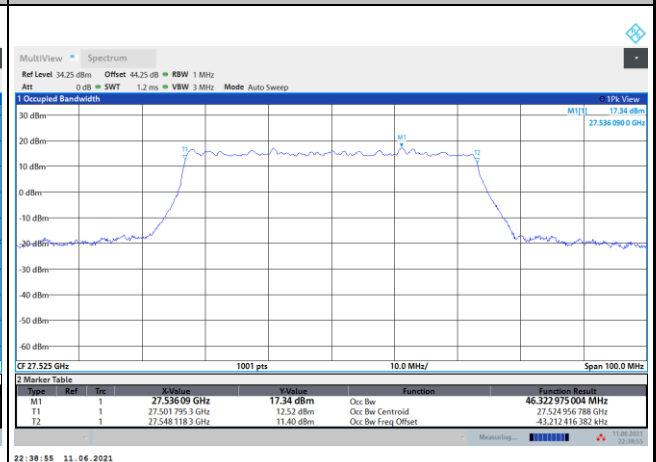
DFT-s-OFDM Module A

NR Band n261

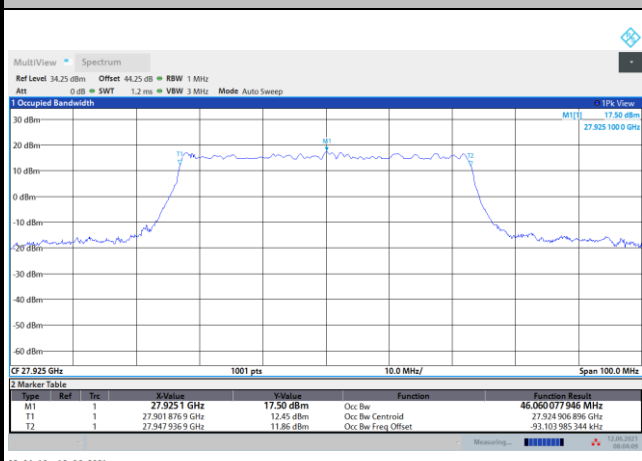
Lowest Channel / 50MHz / QPSK



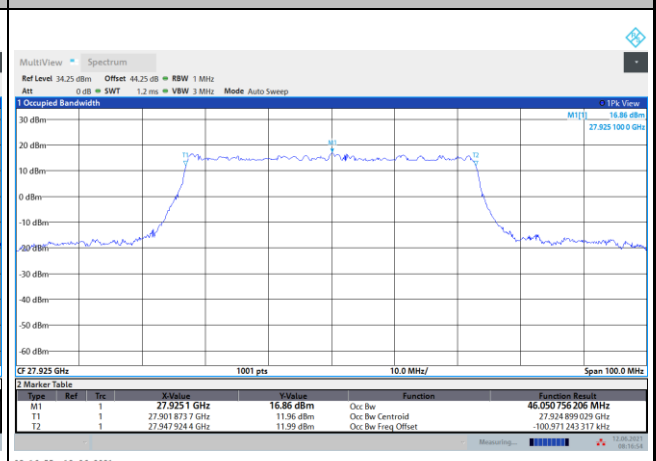
Lowest Channel / 50MHz / 16QAM



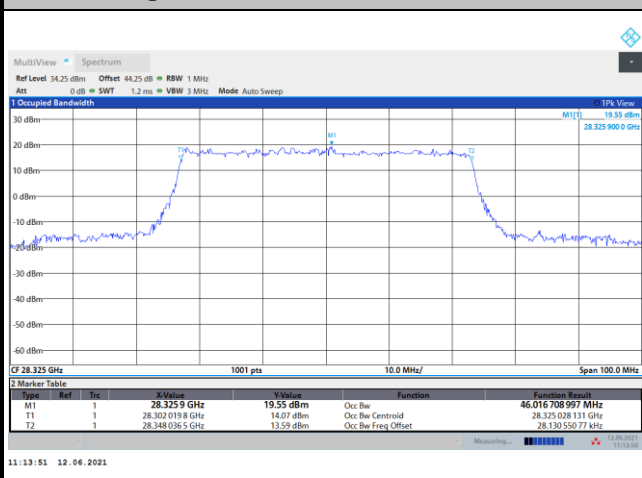
Middle Channel / 50MHz / QPSK



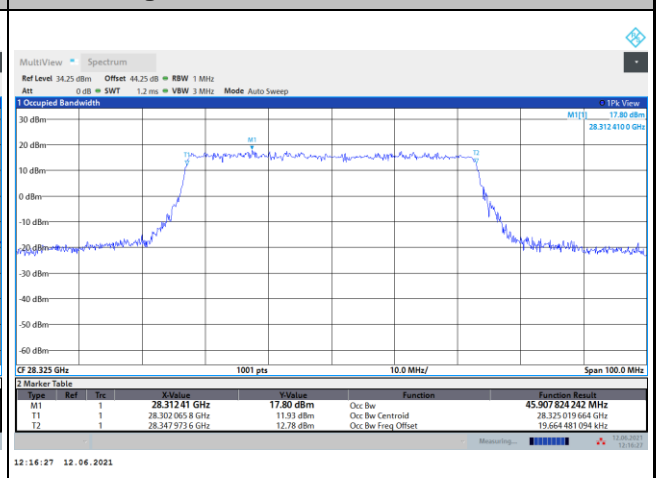
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

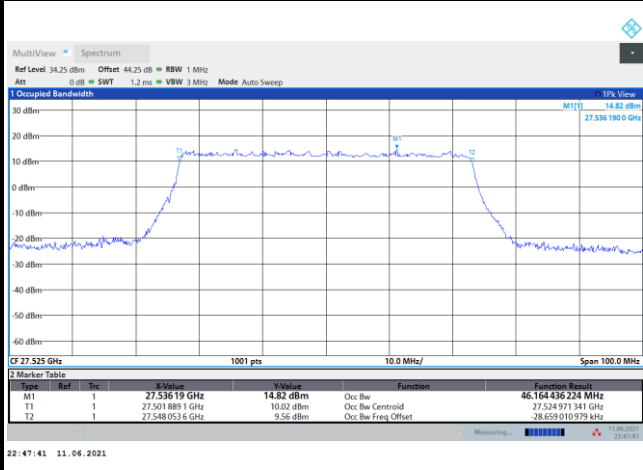




DFT-s-OFDM Module A

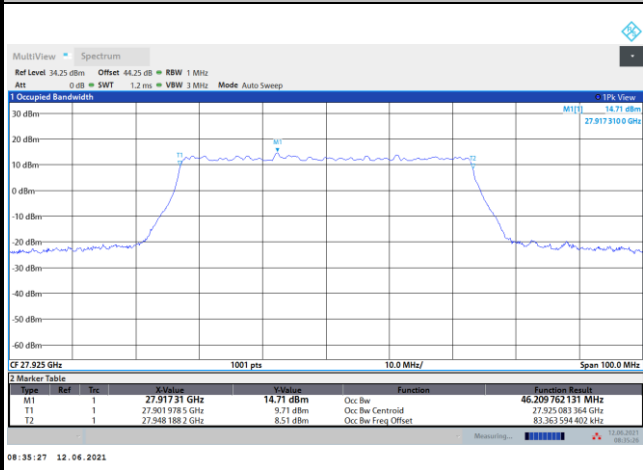
NR Band n261

Lowest Channel / 50MHz / 64QAM



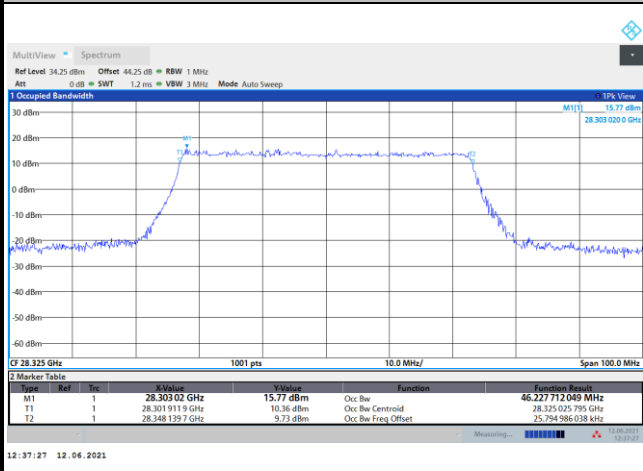
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Middle Channel / 50MHz / 64QAM



intentionally blank

Highest Channel / 50MHz / 64QAM



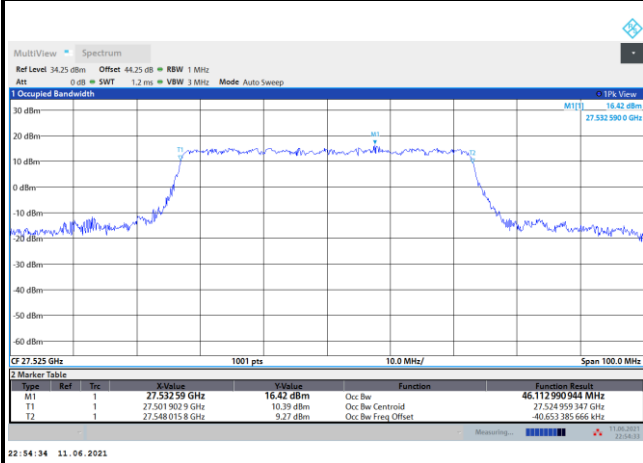
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CP-OFDM Module A

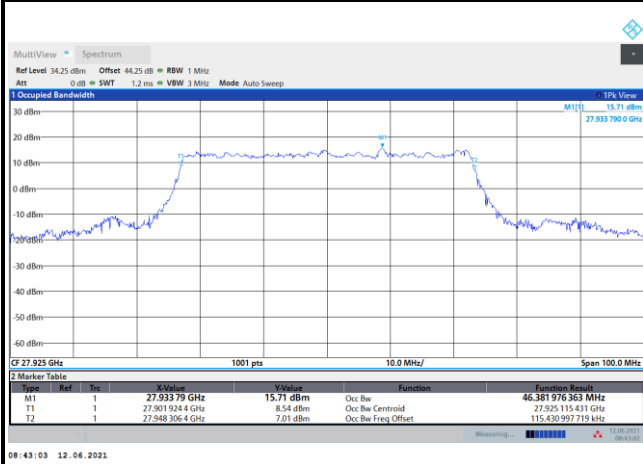
NR Band n261

Lowest Channel / 50MHz / QPSK



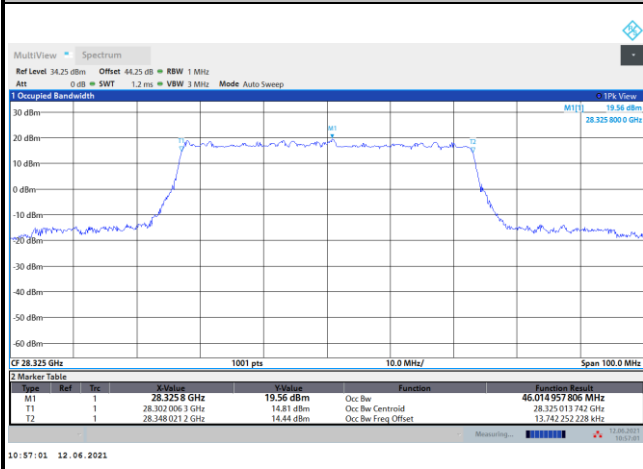
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Middle Channel / 50MHz / QPSK



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Highest Channel / 50MHz / QPSK



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Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) 1 RB		
BW			50MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-7.01	-6.26	-8.36
	>10%OB	≤ -13	-15.70	-18.33	-19.33
High CH	0~10%OB	≤ -5	-28.20	-6.86	-8.10
	>10%OB	≤ -13	-30.45	-18.57	-20.69
Result			Compliance		

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) 1 RB		
BW			50MHz		
Limit (dBm)			QPSK		
Low CH	0~10%OB	≤ -5	-6.54		
	>10%OB	≤ -13	-17.17		
High CH	0~10%OB	≤ -5	-7.62		
	>10%OB	≤ -13	-18.34		
Result			Compliance		

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) Full RB		
BW			50MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-15.28	-18.29	-20.26
	>10%OB	≤ -13	-24.60	-27.28	-29.51
High CH	0~10%OB	≤ -5	-16.05	-16.82	-17.58
	>10%OB	≤ -13	-23.26	-26.82	-29.23
Result			Compliance		

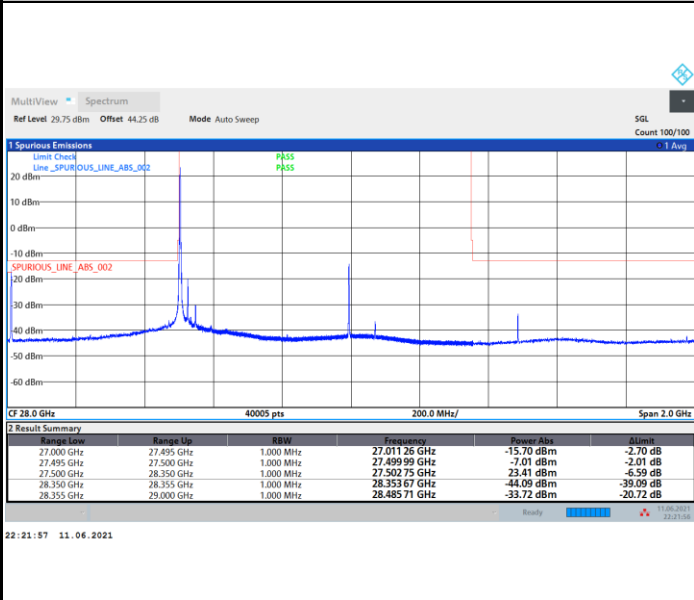
Mode			CP-OFDM Module A NR Band n261 : BE (dBm) Full RB		
BW			50MHz		
Limit (dBm)			QPSK		
Low CH	0~10%OB	≤ -5	-17.87		
	>10%OB	≤ -13	-24.36		
High CH	0~10%OB	≤ -5	-16.76		
	>10%OB	≤ -13	-22.03		
Result			Compliance		



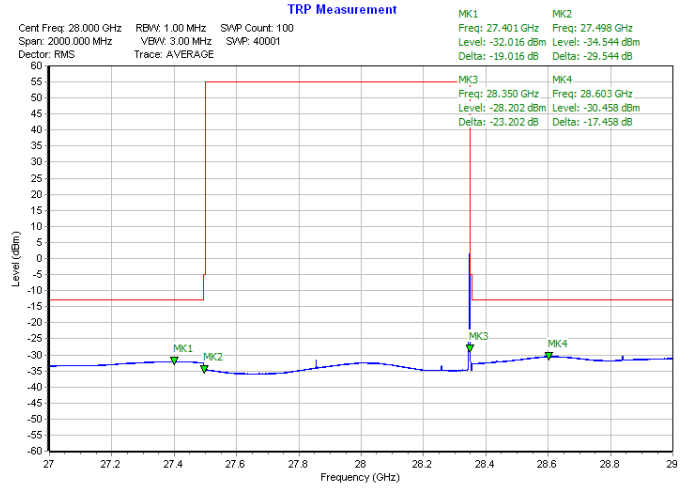
DFT-s-OFDM Module A

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

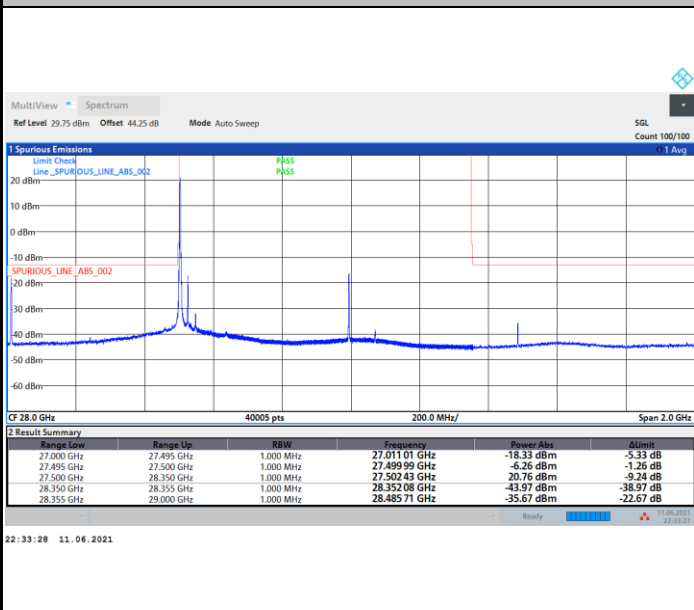


Highest Band Edge / 1 RB

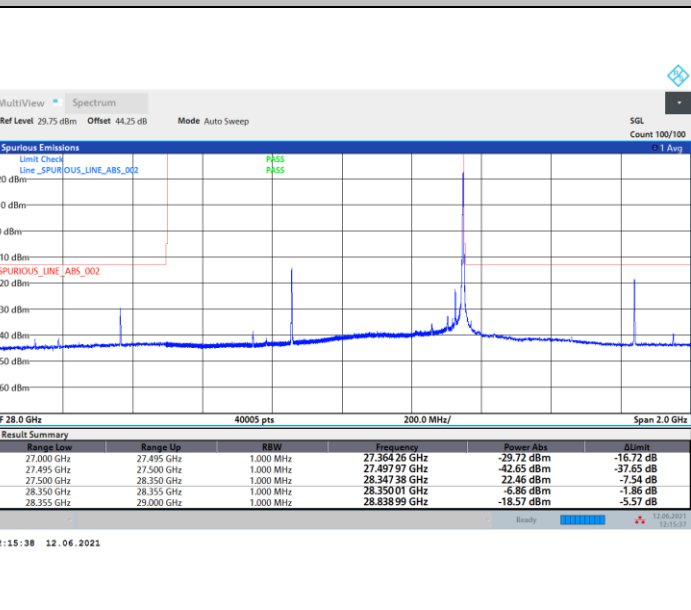


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

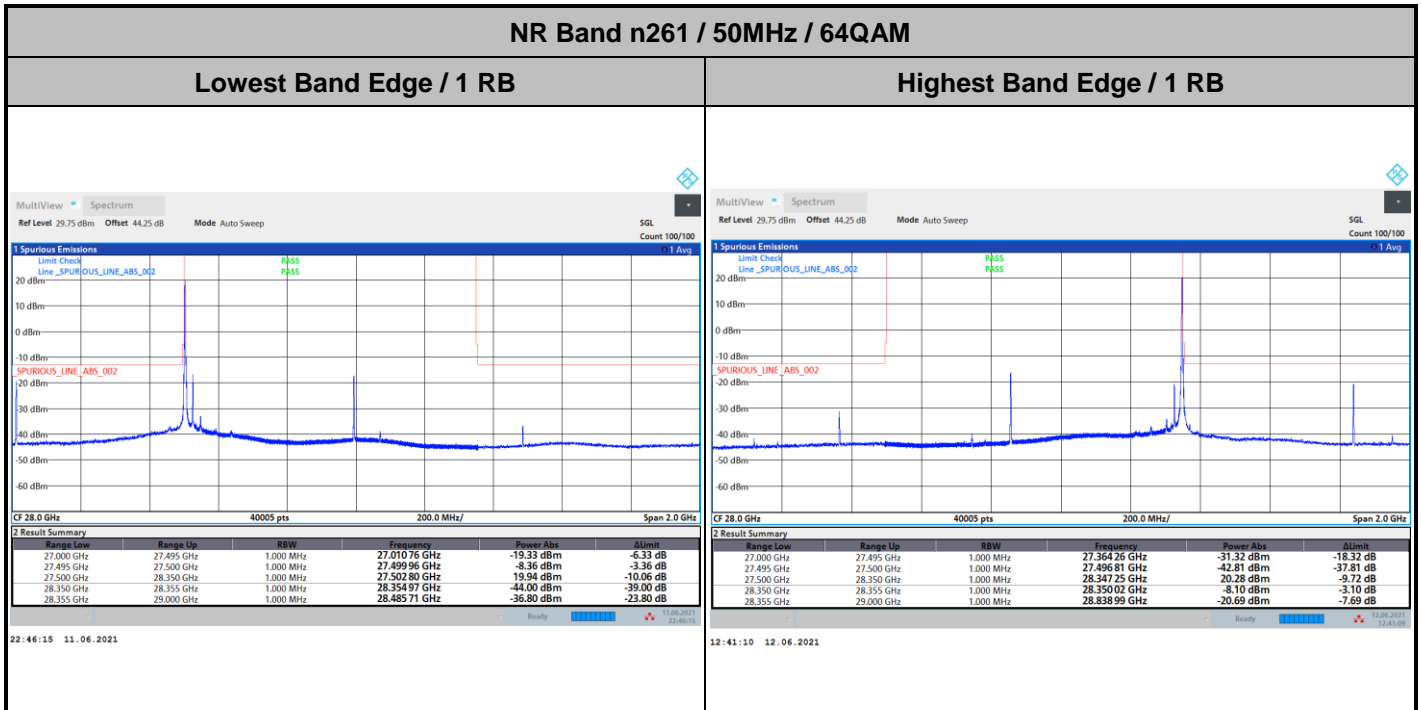


Highest Band Edge / 1 RB

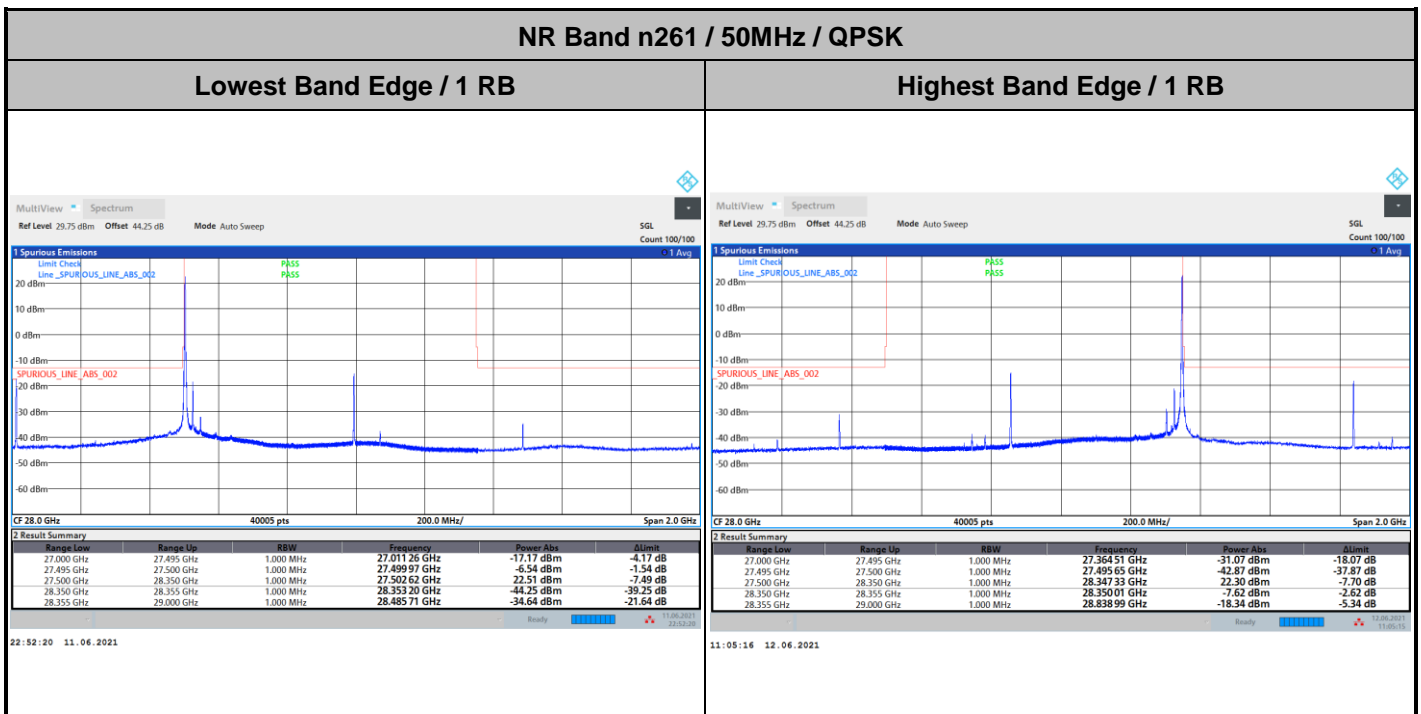




DFT-s-OFDM Module A



CP-OFDM Module A

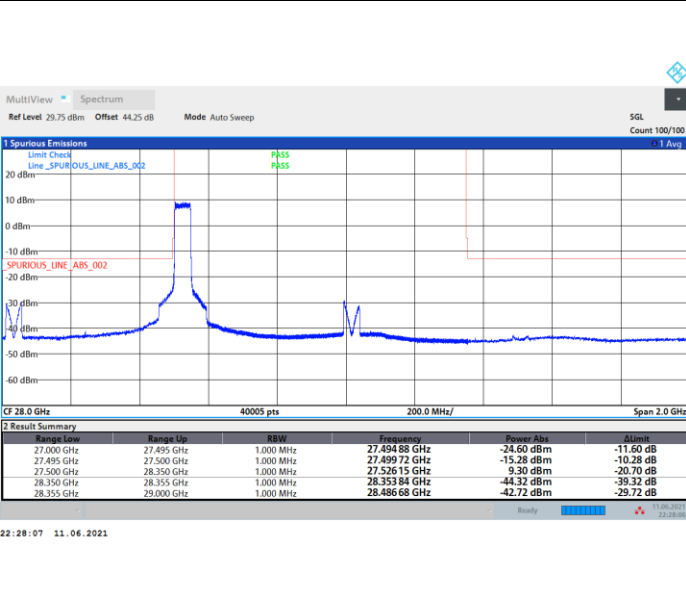




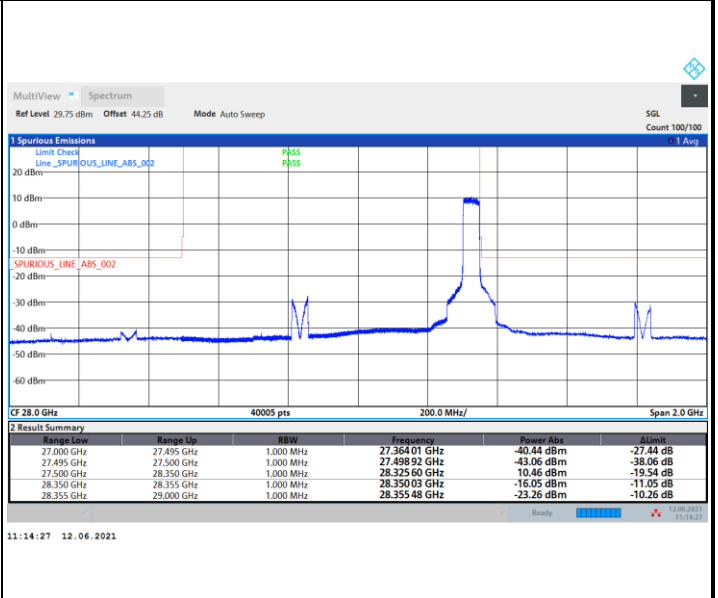
DFT-s-OFDM Module A

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / Full RB

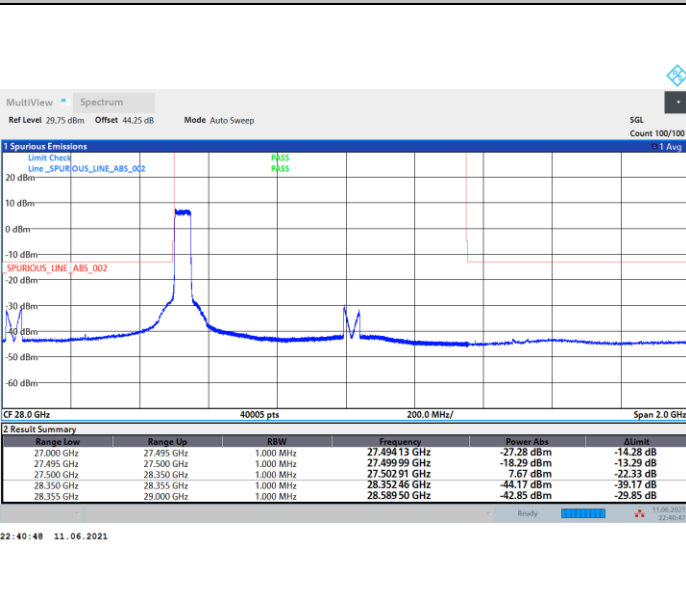


Highest Band Edge / Full RB

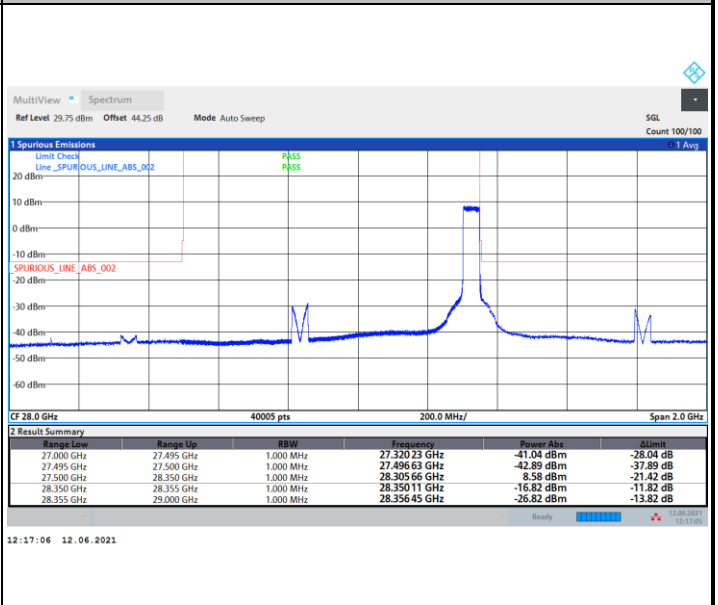


NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / Full RB

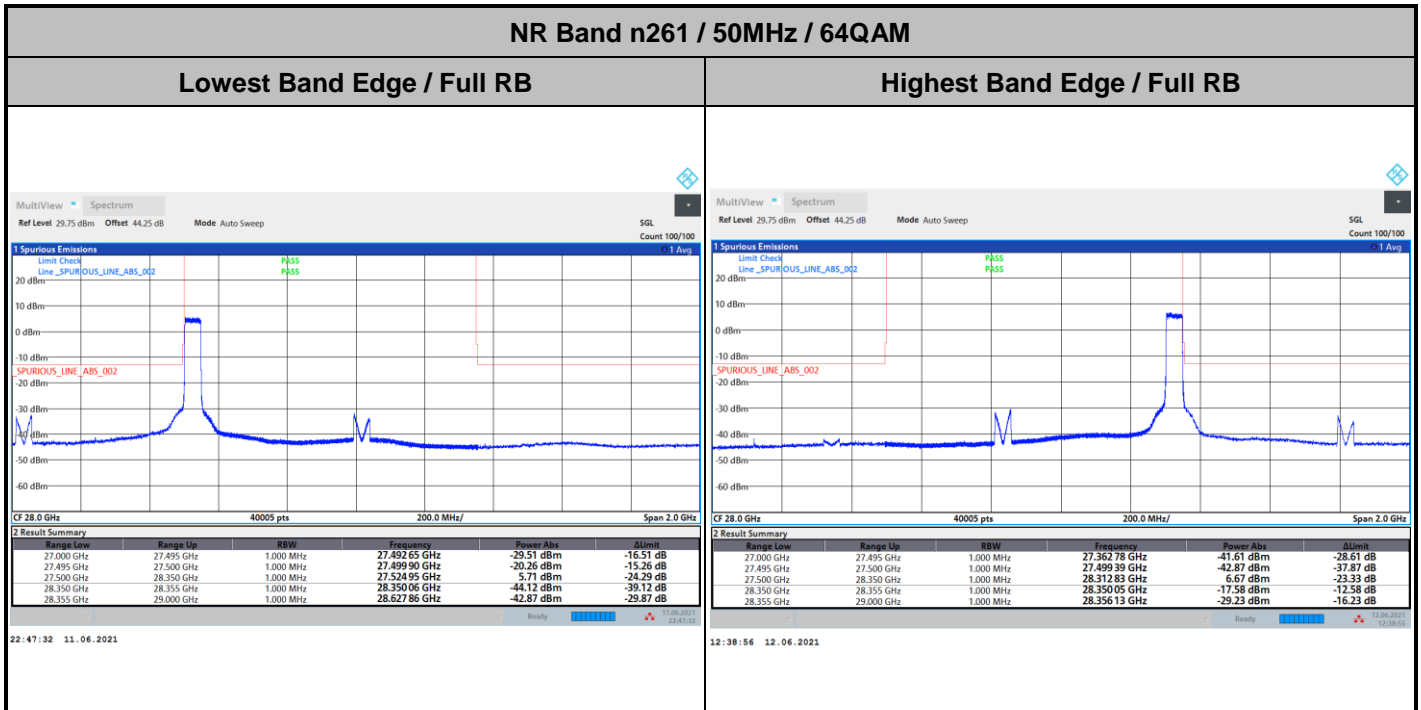


Highest Band Edge / Full RB

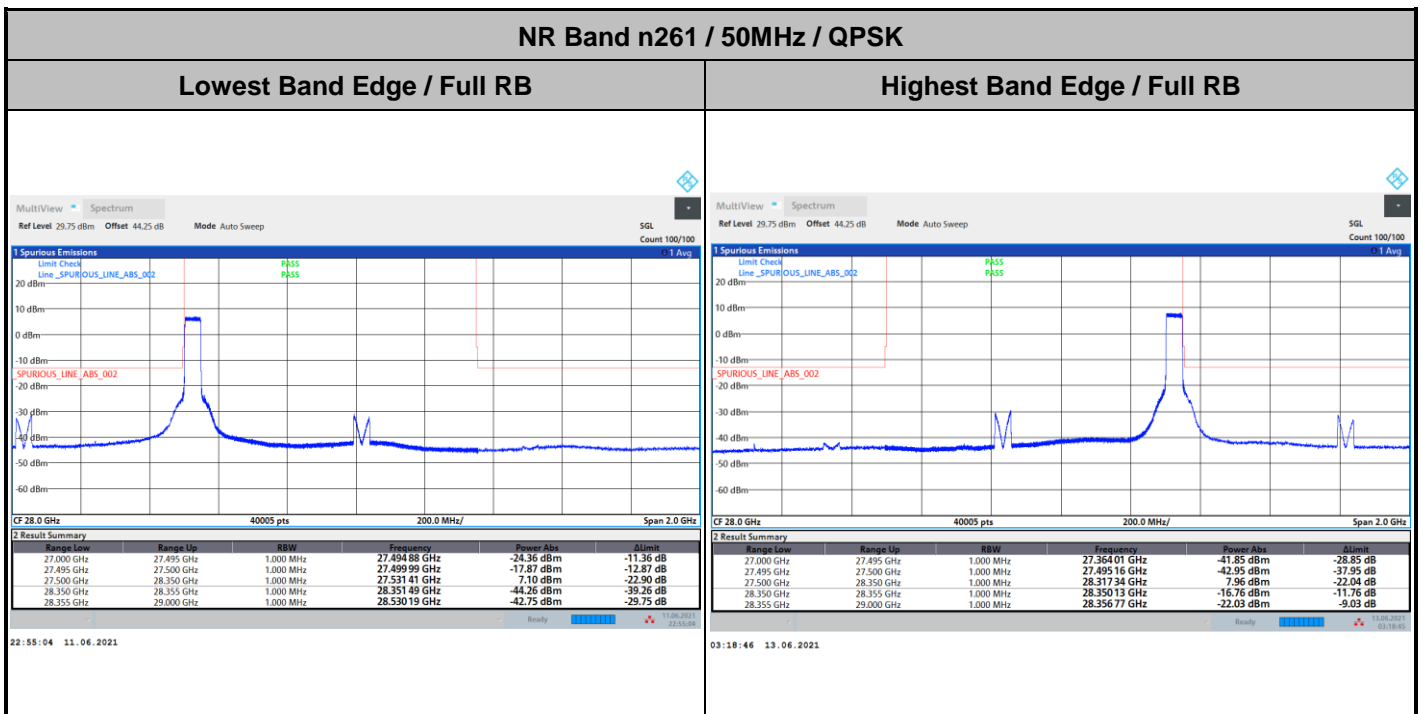




DFT-s-OFDM Module A



CP-OFDM Module A



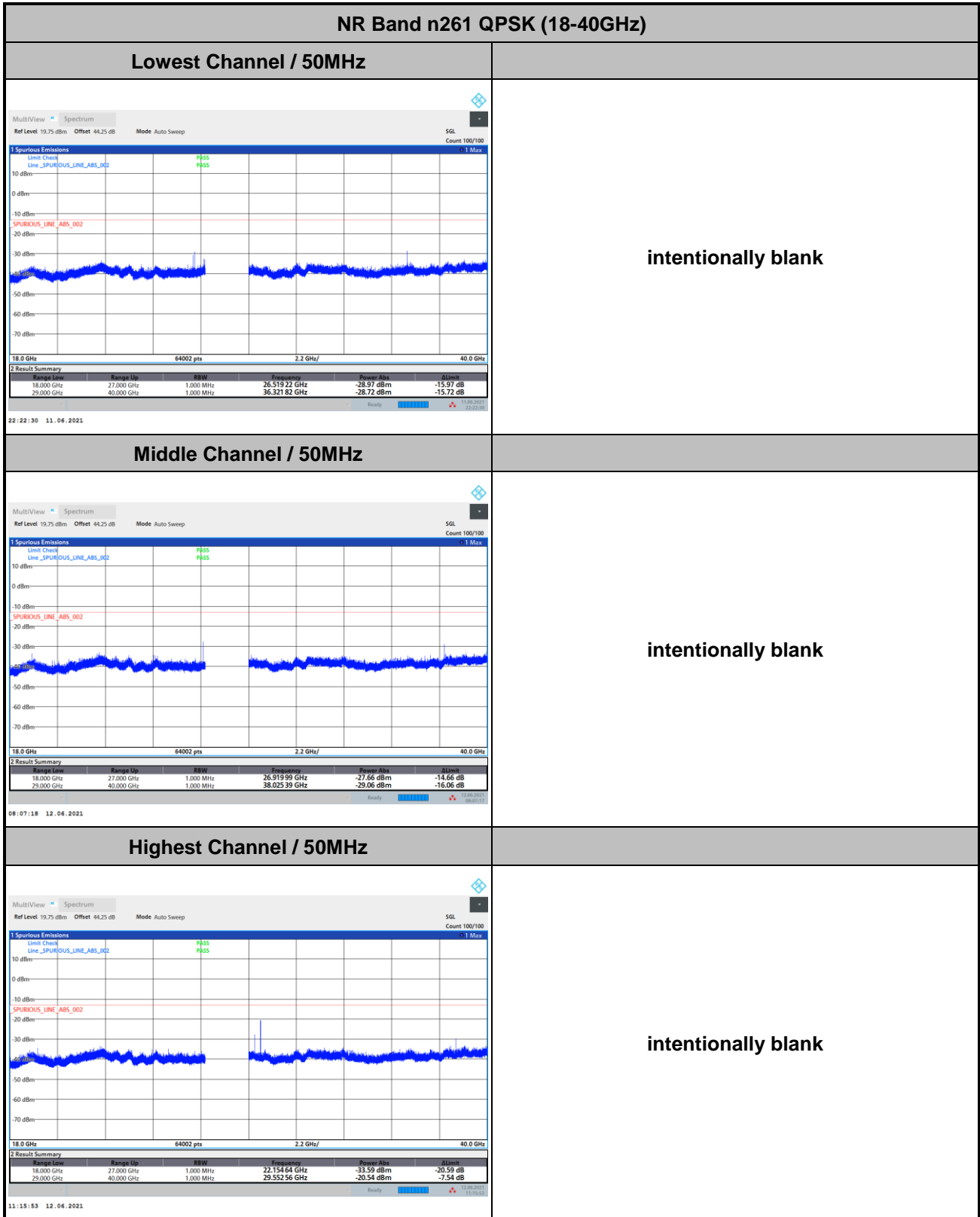


Spurious Emission



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

DFT-s-OFDM Module A



Remark: In band and out of band frequencies that has reported in previous results are omitted.



CP-OFDM Module A

NR Band n261 QPSK (18-40GHz)																												
<p>Lowest Channel / 50MHz</p> <table border="1"> <thead> <tr> <th>Spurious Emissions</th> <th>Limit Check</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Line_SPURIOUS_LINE_ABS_002</td> <td>PASS</td> <td>PASS</td> </tr> <tr> <td>SPURIOUS_LINE_ABS_002</td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ΔLimit</th> </tr> </thead> <tbody> <tr> <td>18,000 GHz</td> <td>27,000 GHz</td> <td>1,000 MHz</td> <td>26,457,35 GHz</td> <td>-26,92 dBm</td> <td>-13,92 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>36,321,82 GHz</td> <td>-28,44 dBm</td> <td>-15,44 dB</td> </tr> </tbody> </table> <p>22:54:00 11.06.2021</p>	Spurious Emissions	Limit Check	Result	Line_SPURIOUS_LINE_ABS_002	PASS	PASS	SPURIOUS_LINE_ABS_002			Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit	18,000 GHz	27,000 GHz	1,000 MHz	26,457,35 GHz	-26,92 dBm	-13,92 dB	29,000 GHz	40,000 GHz	1,000 MHz	36,321,82 GHz	-28,44 dBm	-15,44 dB	<p>intentionally blank</p>
Spurious Emissions	Limit Check	Result																										
Line_SPURIOUS_LINE_ABS_002	PASS	PASS																										
SPURIOUS_LINE_ABS_002																												
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit																							
18,000 GHz	27,000 GHz	1,000 MHz	26,457,35 GHz	-26,92 dBm	-13,92 dB																							
29,000 GHz	40,000 GHz	1,000 MHz	36,321,82 GHz	-28,44 dBm	-15,44 dB																							
<p>Middle Channel / 50MHz</p> <table border="1"> <thead> <tr> <th>Spurious Emissions</th> <th>Limit Check</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Line_SPURIOUS_LINE_ABS_002</td> <td>PASS</td> <td>PASS</td> </tr> <tr> <td>SPURIOUS_LINE_ABS_002</td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ΔLimit</th> </tr> </thead> <tbody> <tr> <td>18,000 GHz</td> <td>27,000 GHz</td> <td>1,000 MHz</td> <td>19,012,61 GHz</td> <td>-33,48 dBm</td> <td>-20,48 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>38,025,73 GHz</td> <td>-27,93 dBm</td> <td>-14,93 dB</td> </tr> </tbody> </table> <p>08:44:21 12.06.2021</p>	Spurious Emissions	Limit Check	Result	Line_SPURIOUS_LINE_ABS_002	PASS	PASS	SPURIOUS_LINE_ABS_002			Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit	18,000 GHz	27,000 GHz	1,000 MHz	19,012,61 GHz	-33,48 dBm	-20,48 dB	29,000 GHz	40,000 GHz	1,000 MHz	38,025,73 GHz	-27,93 dBm	-14,93 dB	<p>intentionally blank</p>
Spurious Emissions	Limit Check	Result																										
Line_SPURIOUS_LINE_ABS_002	PASS	PASS																										
SPURIOUS_LINE_ABS_002																												
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit																							
18,000 GHz	27,000 GHz	1,000 MHz	19,012,61 GHz	-33,48 dBm	-20,48 dB																							
29,000 GHz	40,000 GHz	1,000 MHz	38,025,73 GHz	-27,93 dBm	-14,93 dB																							
<p>Highest Channel / 50MHz</p> <table border="1"> <thead> <tr> <th>Spurious Emissions</th> <th>Limit Check</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Line_SPURIOUS_LINE_ABS_002</td> <td>PASS</td> <td>PASS</td> </tr> <tr> <td>SPURIOUS_LINE_ABS_002</td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Range Low</th> <th>Range Up</th> <th>RBW</th> <th>Frequency</th> <th>Power Abs</th> <th>ΔLimit</th> </tr> </thead> <tbody> <tr> <td>18,000 GHz</td> <td>27,000 GHz</td> <td>1,000 MHz</td> <td>22,192,88 GHz</td> <td>-33,47 dBm</td> <td>-20,47 dB</td> </tr> <tr> <td>29,000 GHz</td> <td>40,000 GHz</td> <td>1,000 MHz</td> <td>29,552,90 GHz</td> <td>-21,23 dBm</td> <td>-8,23 dB</td> </tr> </tbody> </table> <p>11:02:58 12.06.2021</p>	Spurious Emissions	Limit Check	Result	Line_SPURIOUS_LINE_ABS_002	PASS	PASS	SPURIOUS_LINE_ABS_002			Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit	18,000 GHz	27,000 GHz	1,000 MHz	22,192,88 GHz	-33,47 dBm	-20,47 dB	29,000 GHz	40,000 GHz	1,000 MHz	29,552,90 GHz	-21,23 dBm	-8,23 dB	<p>intentionally blank</p>
Spurious Emissions	Limit Check	Result																										
Line_SPURIOUS_LINE_ABS_002	PASS	PASS																										
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18,000 GHz	27,000 GHz	1,000 MHz	22,192,88 GHz	-33,47 dBm	-20,47 dB																							
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Remark: In band and out of band frequencies that has reported in previous results are omitted.



NR Band n261 Module A Beam V

Occupied Bandwidth

Mode	DFT-s-OFDM Module A NR Band n261 : 99%OBW(MHz)		
BW	50MHz		
Mod.	QPSK	16QAM	64QAM
Lowest CH	46.05	46.05	45.89
Middle CH	46.08	46.13	46.12
Highest CH	46.04	46.08	46.04

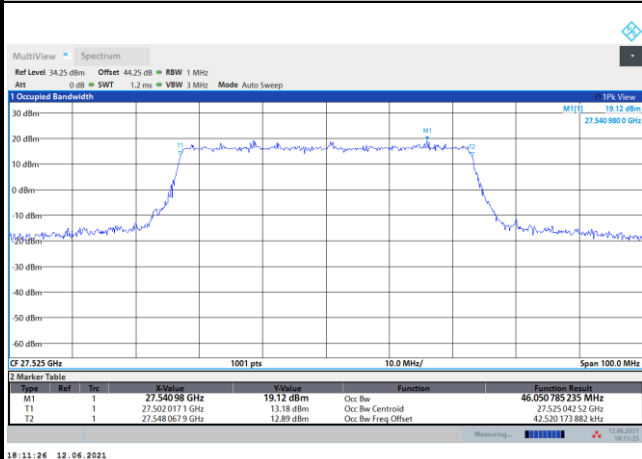
Mode	CP-OFDM Module A NR Band n261 : 99%OBW(MHz)
BW	50MHz
Mod.	QPSK
Lowest CH	46.07
Middle CH	46.29
Highest CH	46.16



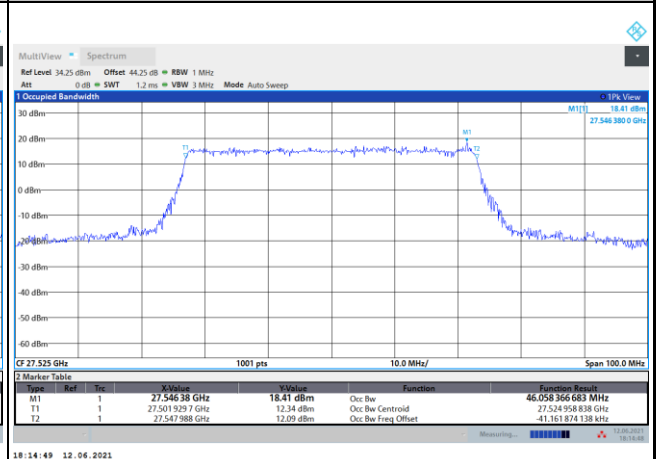
DFT-s-OFDM Module A

NR Band n261

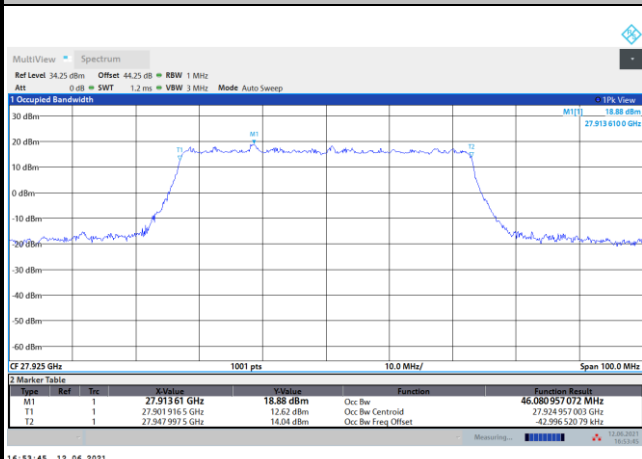
Lowest Channel / 50MHz / QPSK



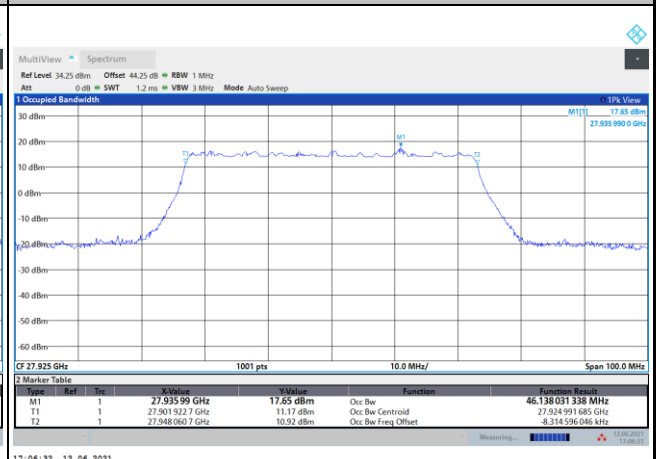
Lowest Channel / 50MHz / 16QAM



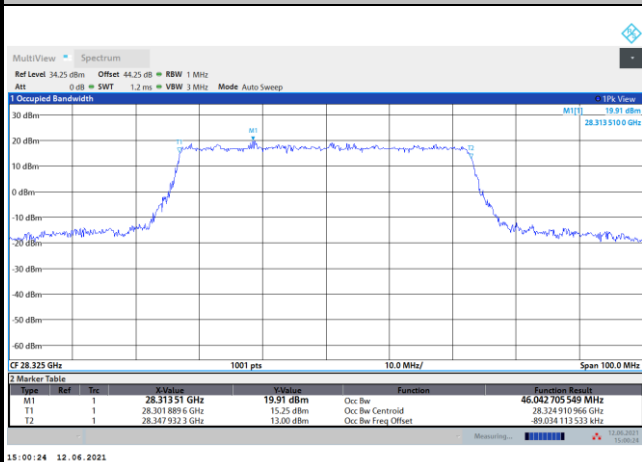
Middle Channel / 50MHz / QPSK



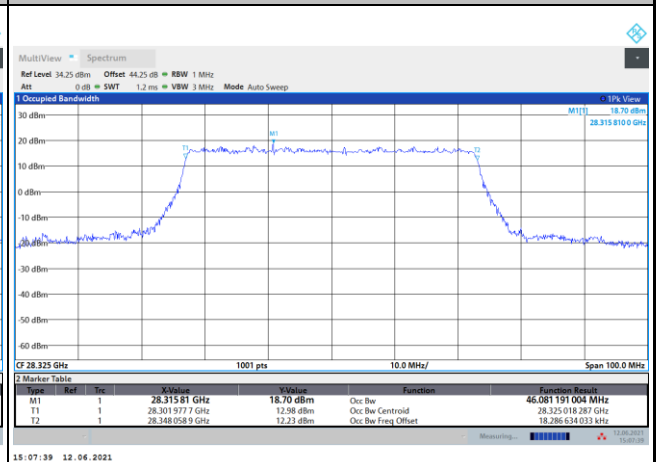
Middle Channel / 50MHz / 16QAM



Highest Channel / 50MHz / QPSK



Highest Channel / 50MHz / 16QAM

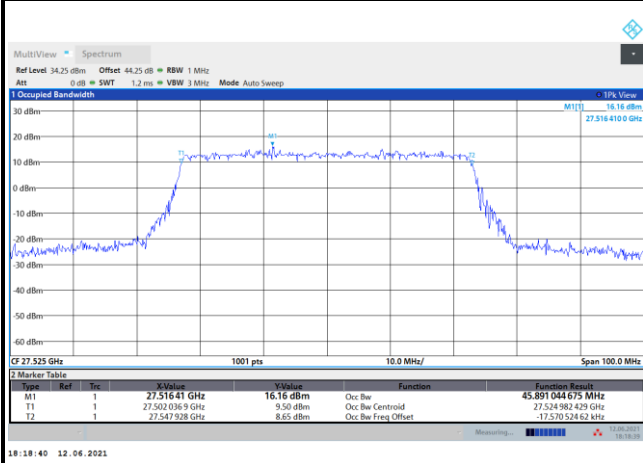




DFT-s-OFDM Module A

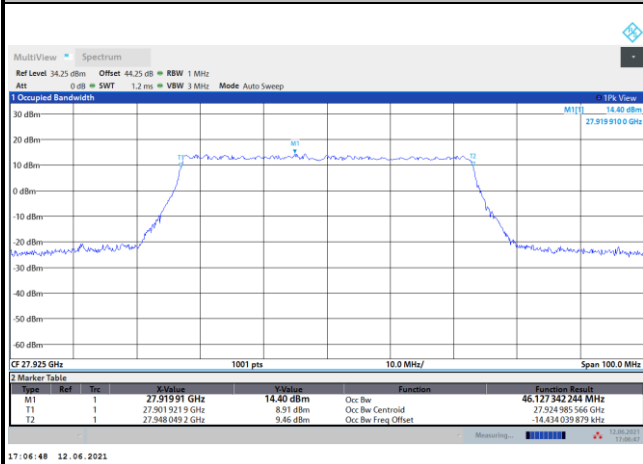
NR Band n261

Lowest Channel / 50MHz / 64QAM



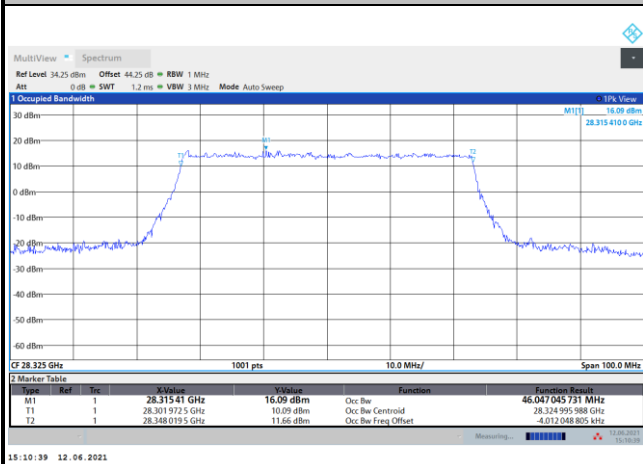
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Middle Channel / 50MHz / 64QAM



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Highest Channel / 50MHz / 64QAM



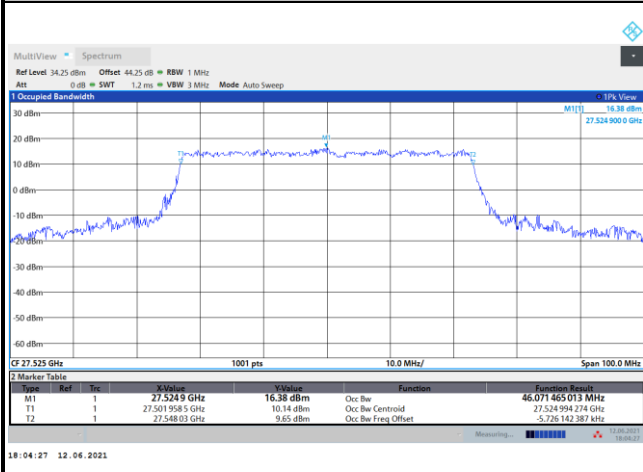
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CP-OFDM Module A

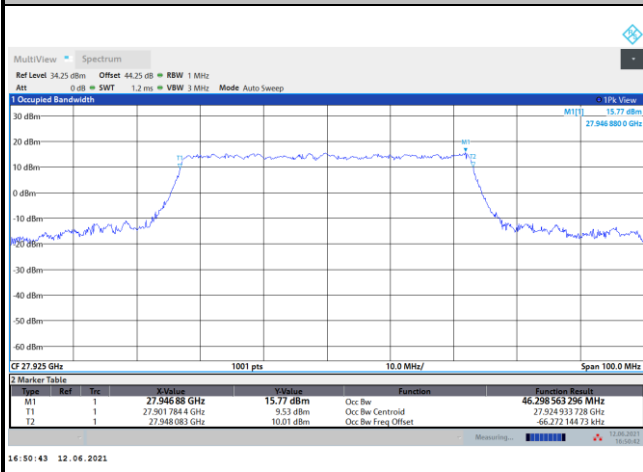
NR Band n261

Lowest Channel / 50MHz / QPSK



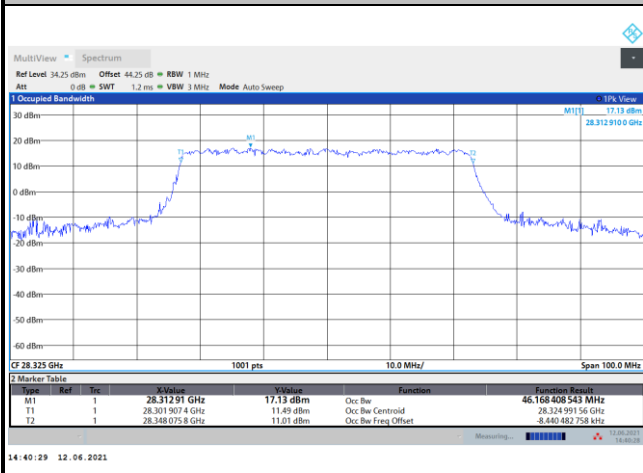
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Middle Channel / 50MHz / QPSK



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Highest Channel / 50MHz / QPSK



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Radiated Out of Band Emissions

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) 1 RB		
BW			50MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-19.99	-6.63	-8.02
	>10%OB	≤ -13	-25.11	-15.74	-18.33
High CH	0~10%OB	≤ -5	-28.53	-6.52	-7.93
	>10%OB	≤ -13	-30.43	-19.33	-20.72
Result			Compliance		

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) 1 RB		
BW			50MHz		
Limit (dBm)			QPSK		
Low CH	0~10%OB	≤ -5	-7.06		
	>10%OB	≤ -13	-16.53		
High CH	0~10%OB	≤ -5	-7.32		
	>10%OB	≤ -13	-18.91		
Result			Compliance		

Mode			DFT-s-OFDM Module A NR Band n261 : BE (dBm) Full RB		
BW			50MHz		
Limit (dBm)			QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-15.75	-16.02	-19.39
	>10%OB	≤ -13	-22.79	-24.50	-29.34
High CH	0~10%OB	≤ -5	-15.73	-16.46	-20.45
	>10%OB	≤ -13	-22.67	-25.81	-28.84
Result			Compliance		

Mode			CP-OFDM Module A NR Band n261 : BE (dBm) Full RB		
BW			50MHz		
Limit (dBm)			QPSK		
Low CH	0~10%OB	≤ -5	-17.28		
	>10%OB	≤ -13	-21.90		
High CH	0~10%OB	≤ -5	-15.93		
	>10%OB	≤ -13	-21.57		
Result			Compliance		

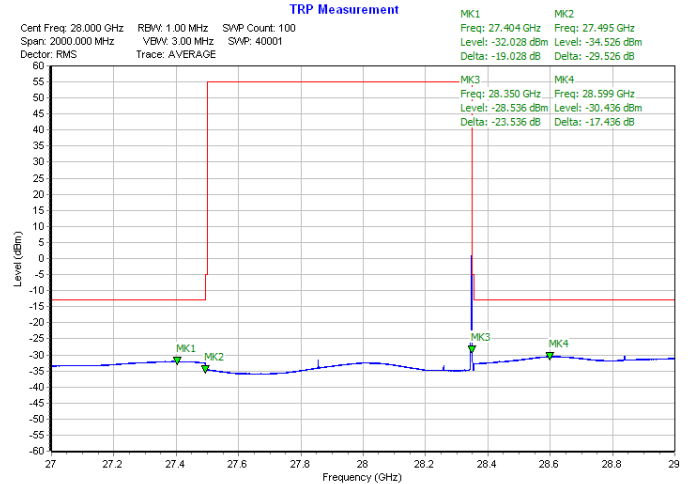
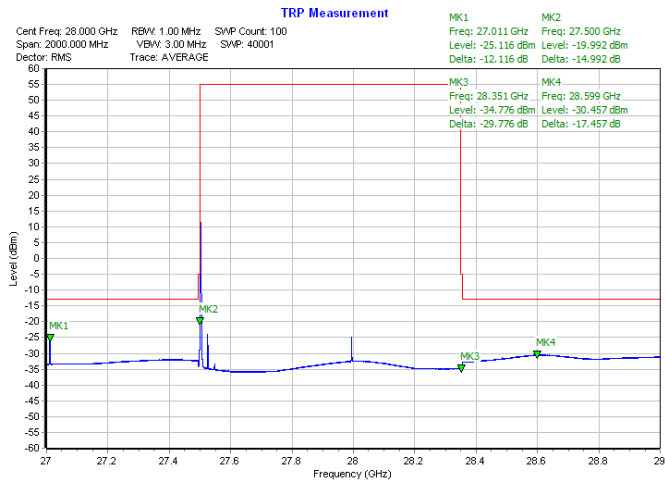


DFT-s-OFDM Module A

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

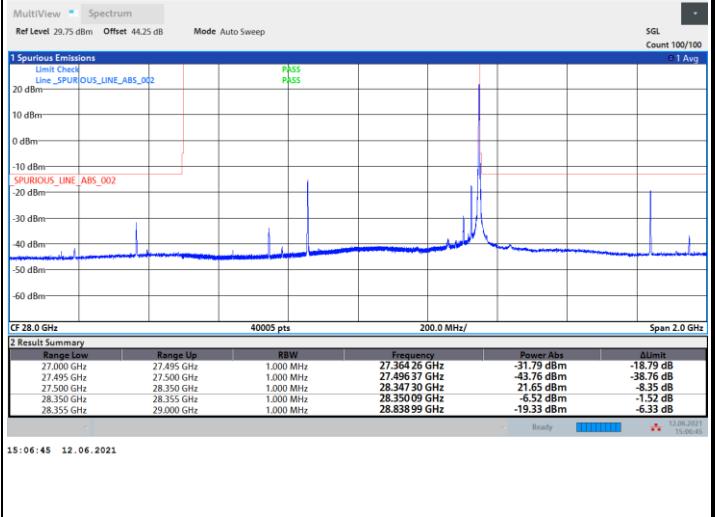
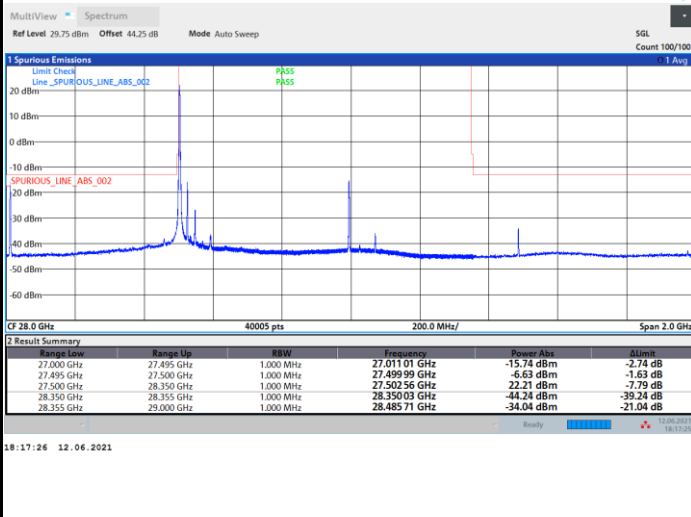
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / 16QAM

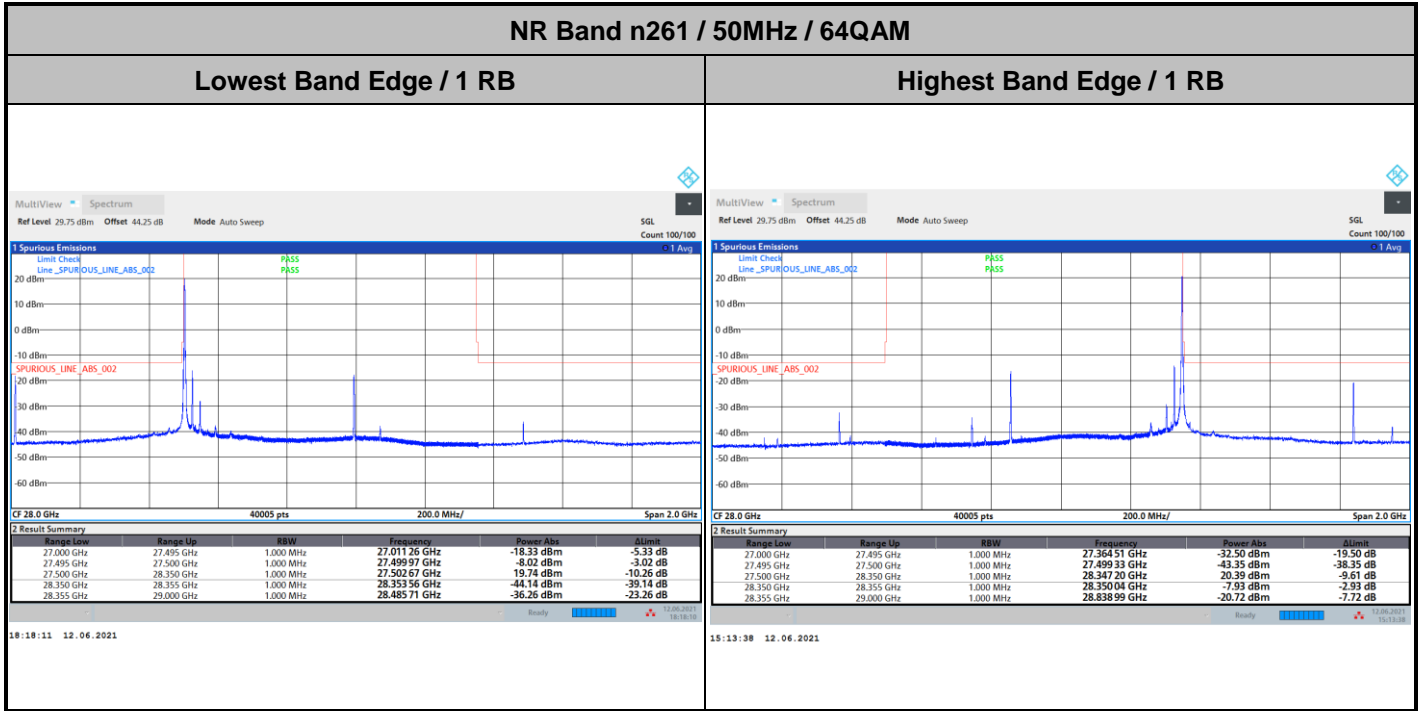
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





DFT-s-OFDM Module A



CP-OFDM Module A

