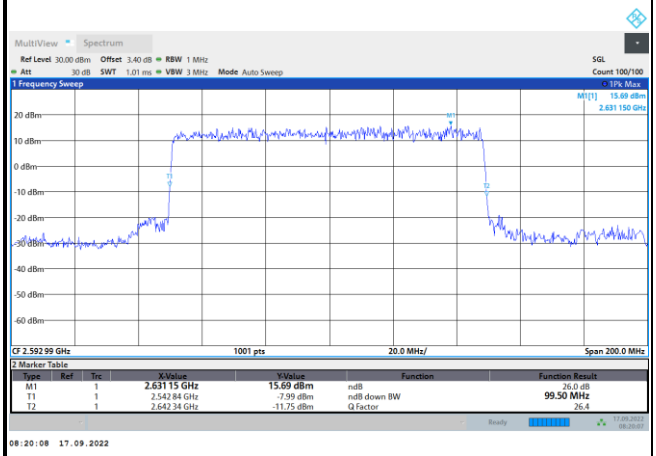
FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

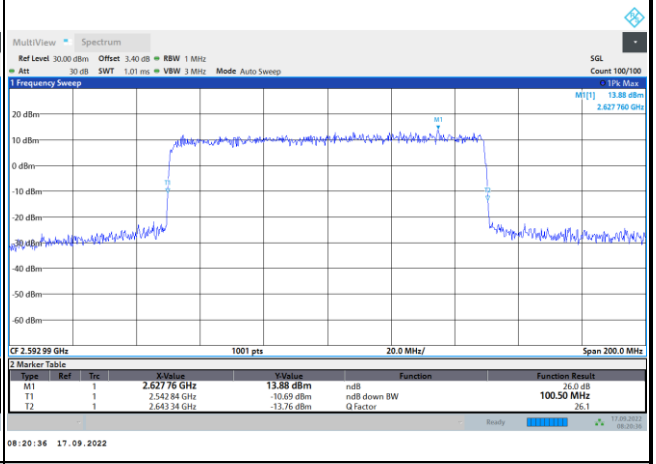
PI/2 BPSK



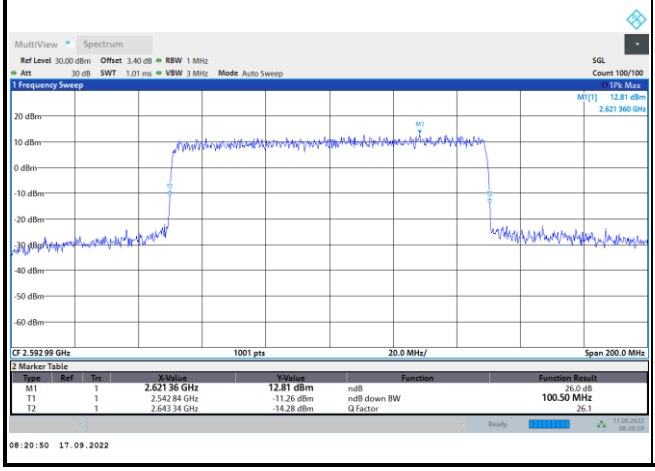
FR1 n41 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK

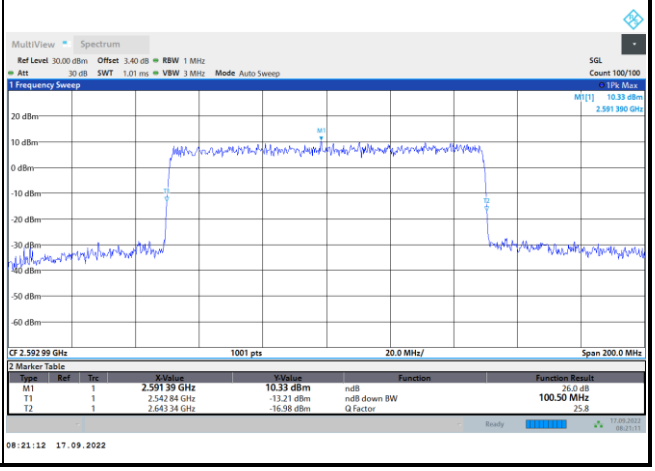
16QAM



64QAM



256QAM



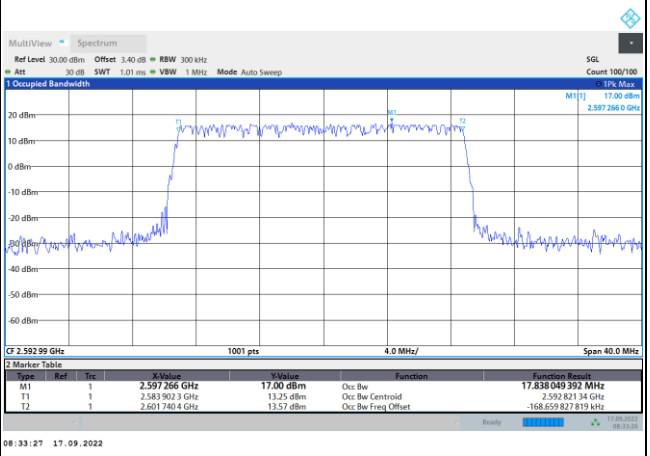
Occupied Bandwidth

Mode	FR1 n41 : OB BW(MHz) / DFT-S OFDM							
BW	20MHz	25MHz	30MHz	40MHz	50MHz	60MHz	70MHz	80MHz
Mod.	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK	PI/2 BPSK
Middle CH	17.83	-	26.79	35.93	45.82	57.76	-	77.08
BW	90MHz	100MHz						
Mod.	PI/2 BPSK	PI/2 BPSK						
Middle CH	86.77	96.42						

Mode	FR1 n41 : OB BW(MHz) / CP OFDM							
BW	20MHz		25MHz		30MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	18.21	18.22	-	-	27.83	27.84	37.93	38.04
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	18.25	18.20	-	-	27.86	27.86	37.85	37.97
BW	50MHz		60MHz		70MHz		80MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	47.72	47.54	57.77	57.77	-	-	77.33	77.30
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	47.59	47.54	57.99	57.77	-	-	77.34	77.27
BW	90MHz		100MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Middle CH	87.44	87.27	97.37	97.29				
Mod.	64QAM	256QAM	64QAM	256QAM				
Middle CH	87.36	87.19	97.27	97.32				

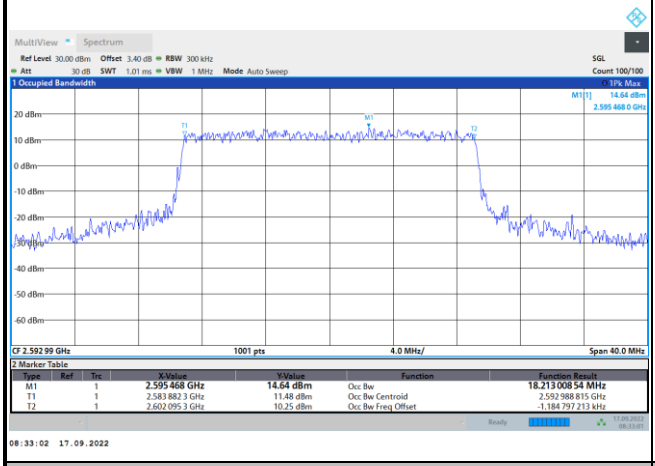
FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

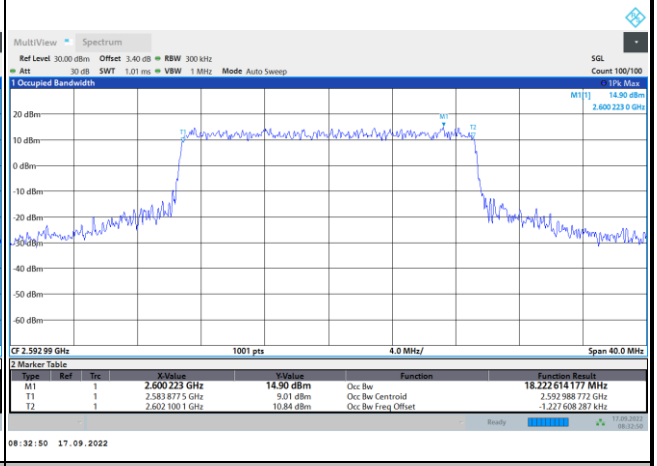


FR1 n41 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



16QAM



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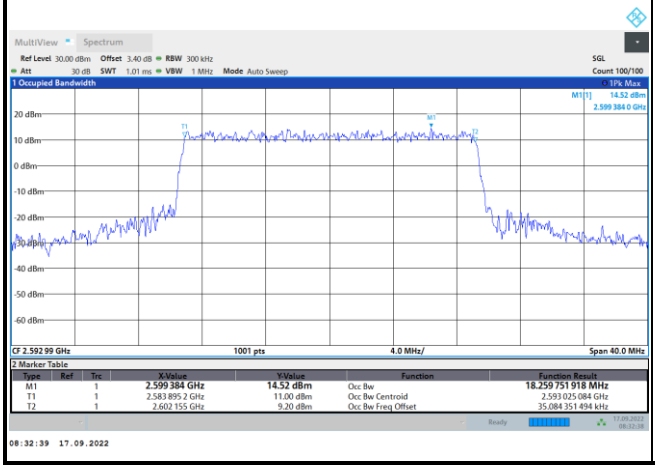
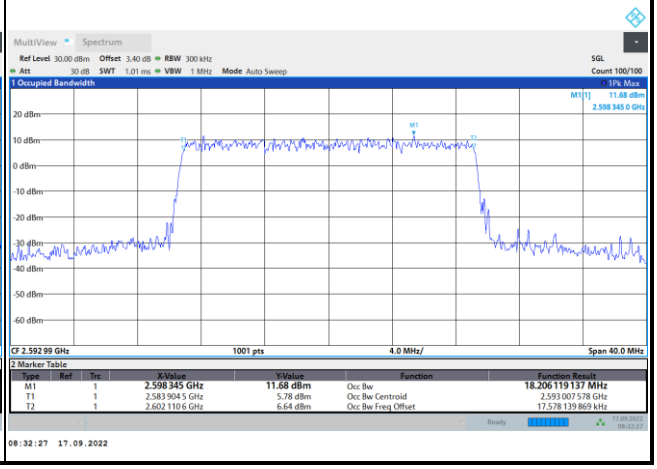
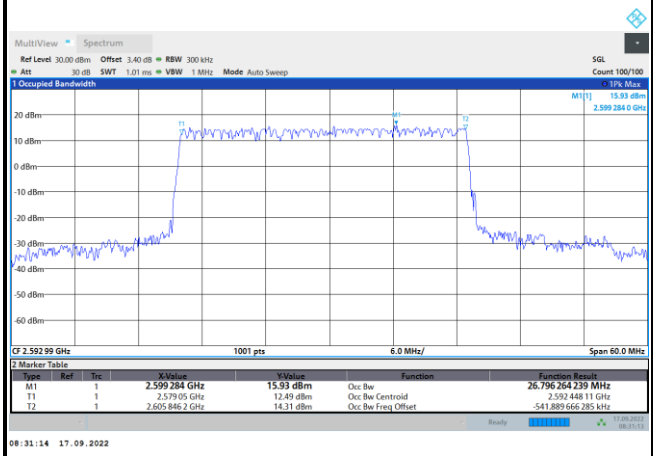


256QAM



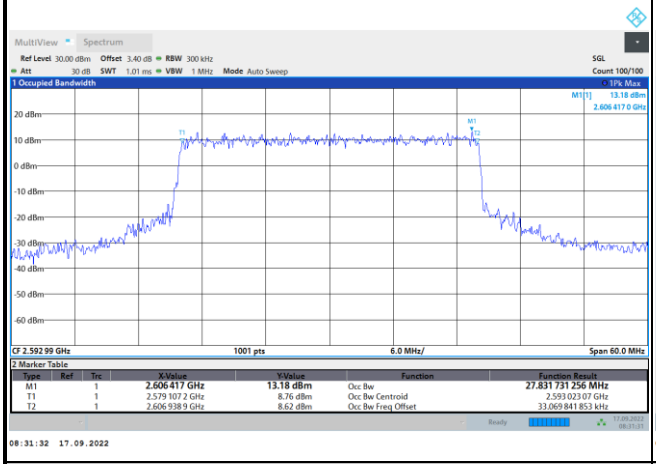
FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



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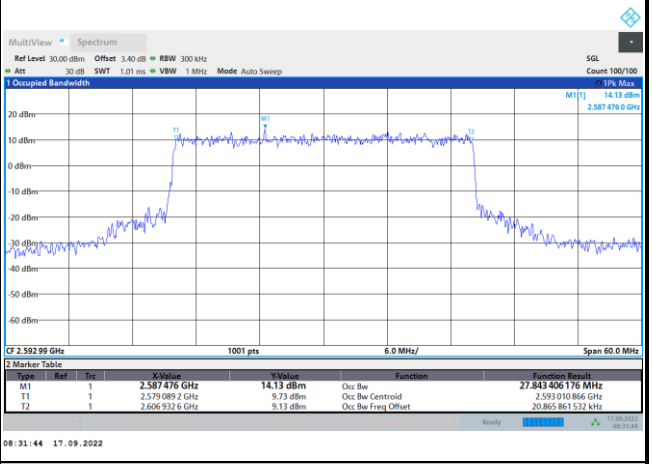

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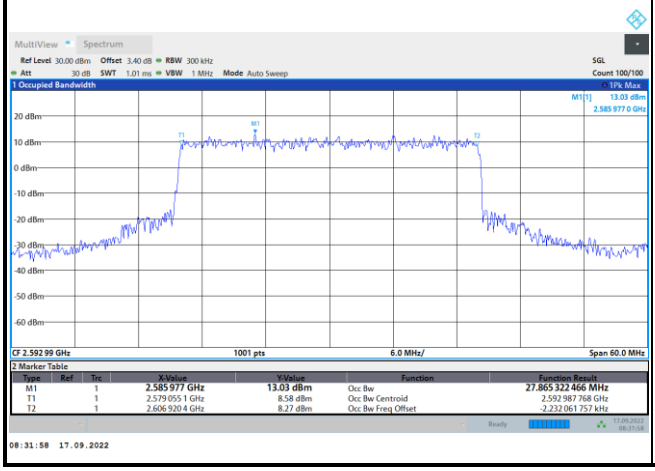

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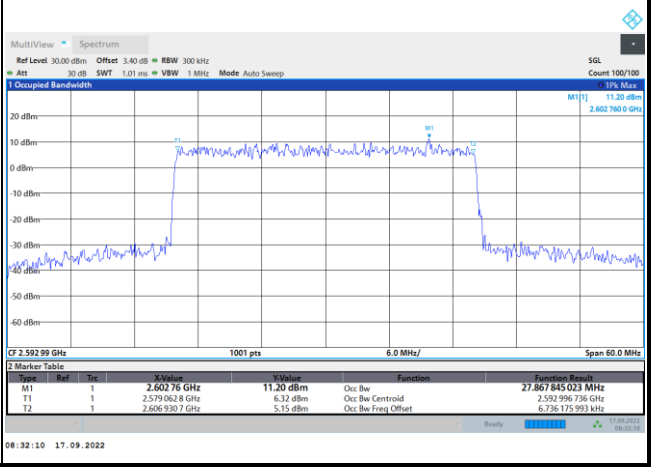
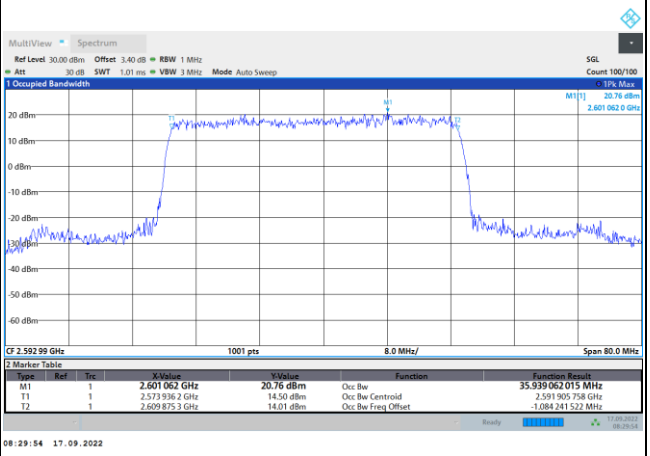


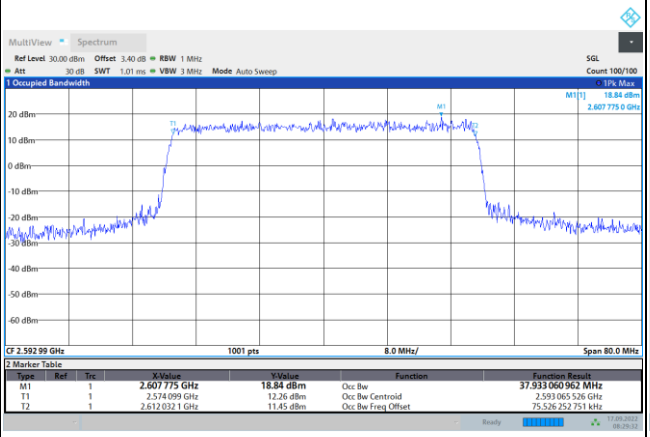
FR1 n41 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 40MHz / CP OFDM / Middle Channel / Full RB

QPSK



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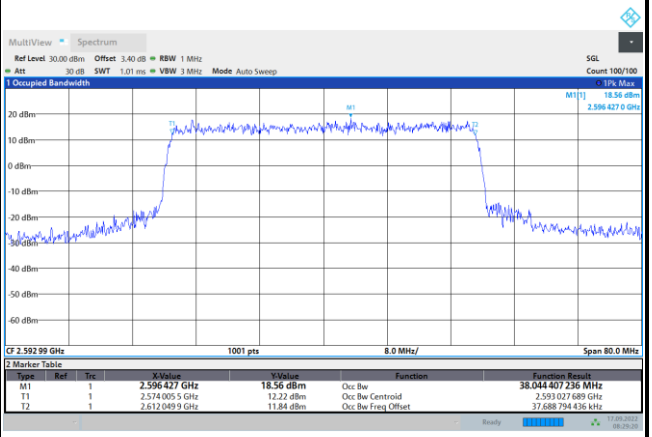

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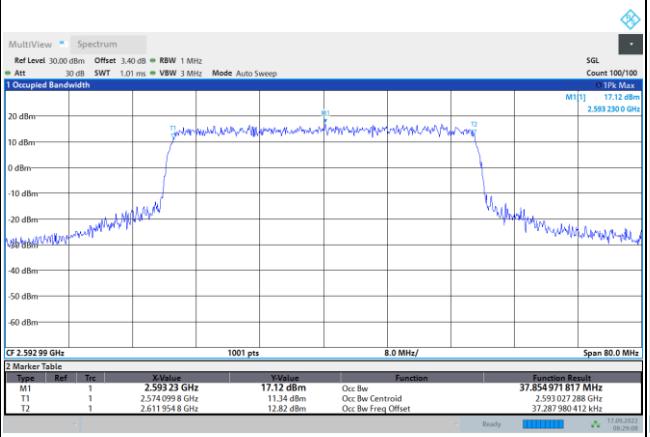

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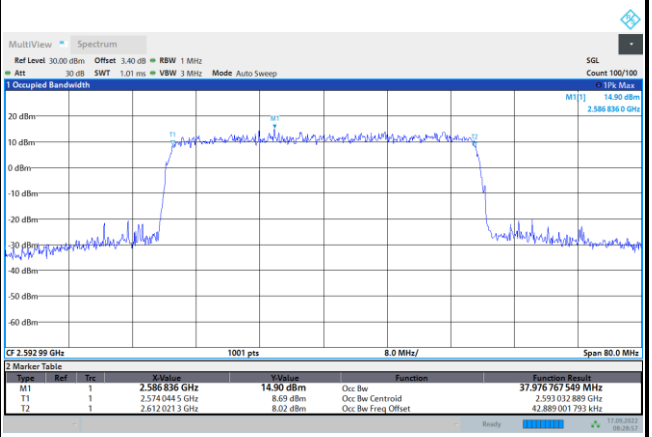
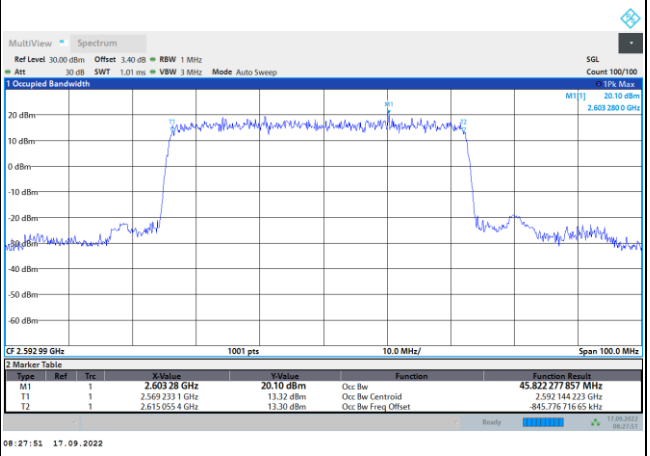


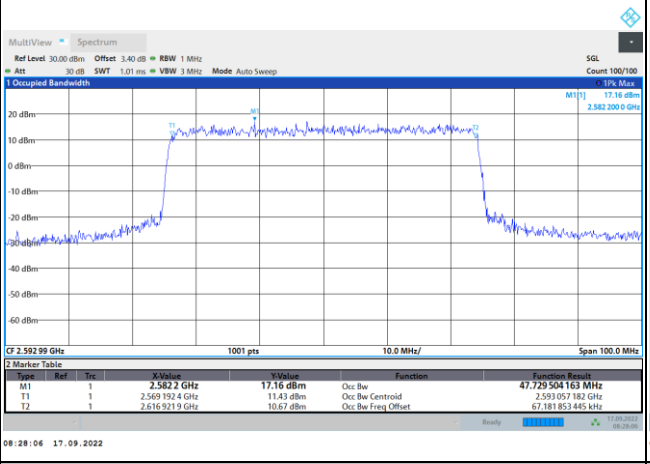
FR1 n41 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 50MHz / CP OFDM / Middle Channel / Full RB

QPSK



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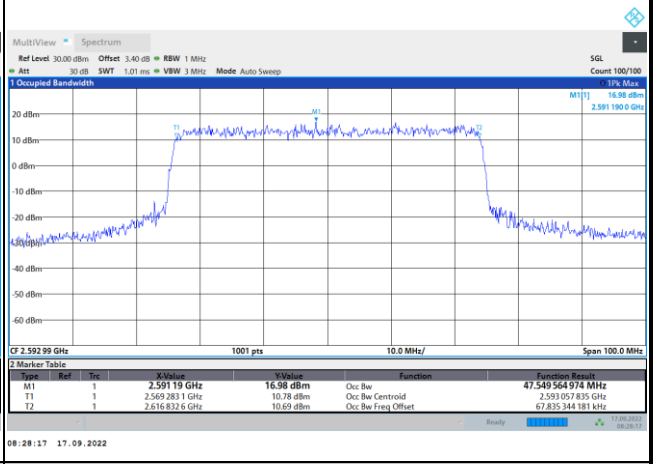

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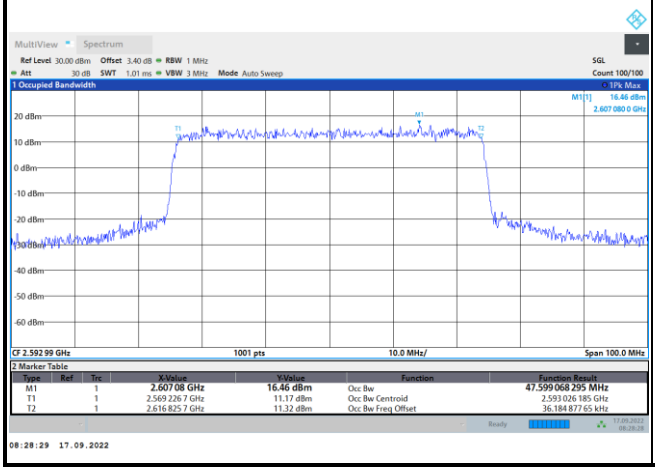

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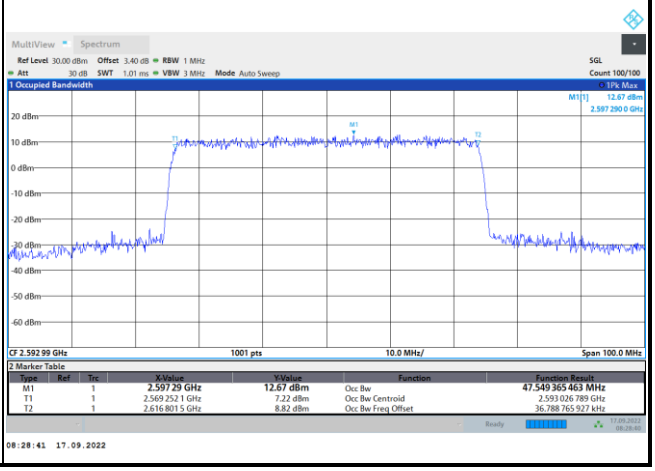
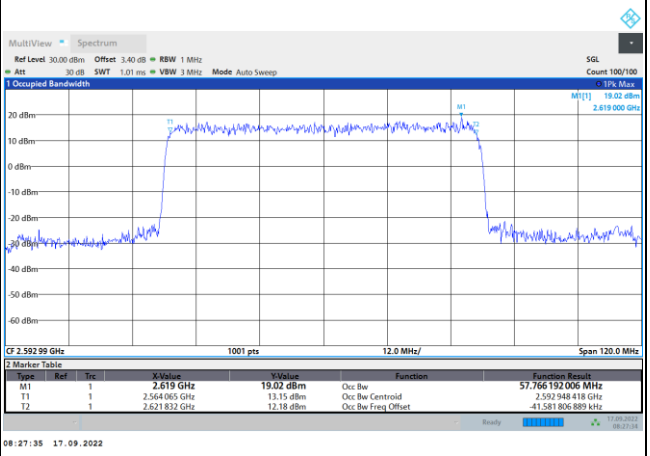


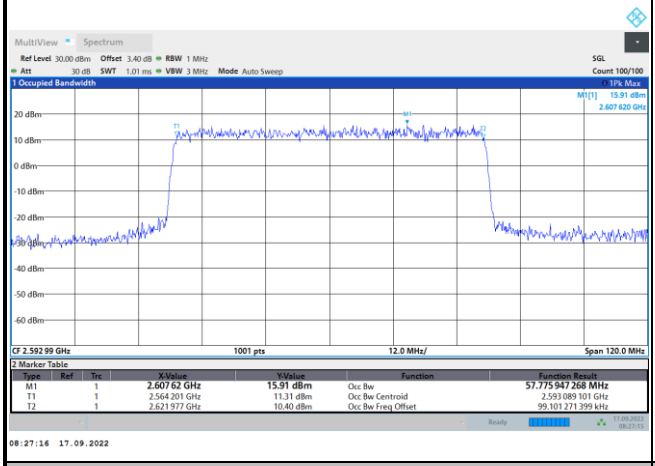
FR1 n41 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 60MHz / CP OFDM / Middle Channel / Full RB

QPSK



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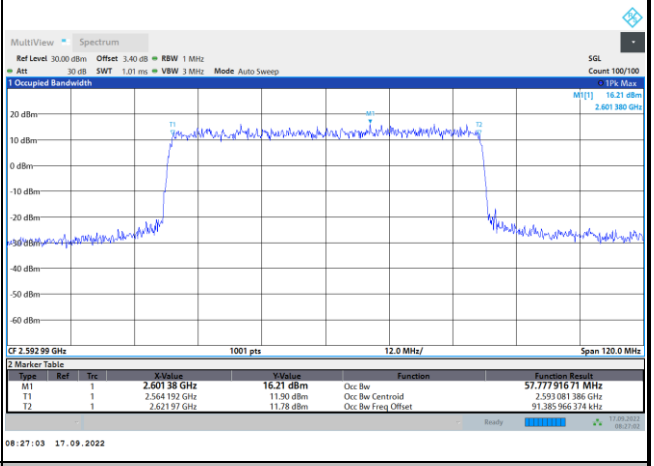

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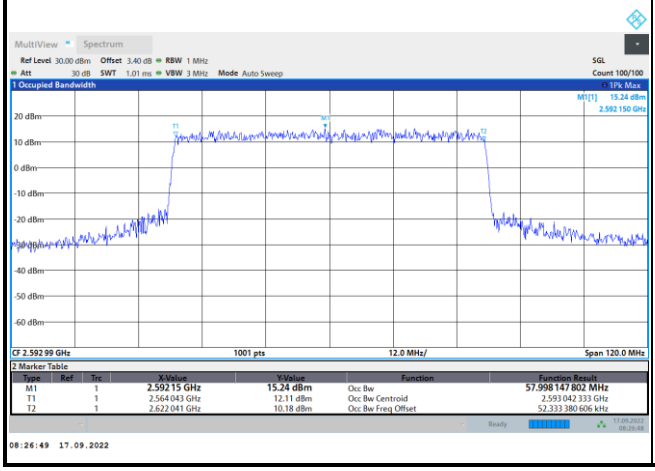

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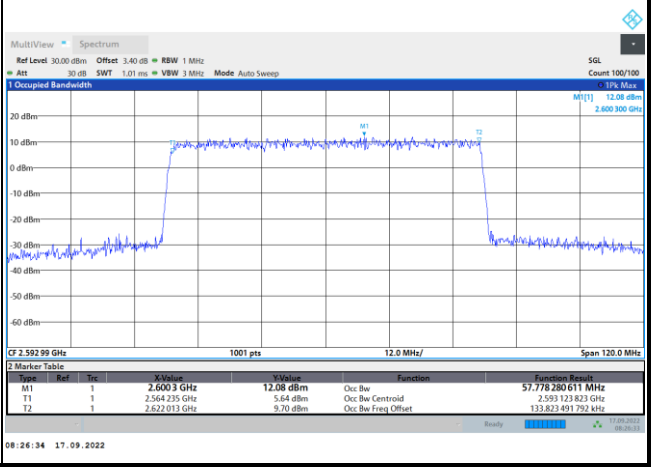
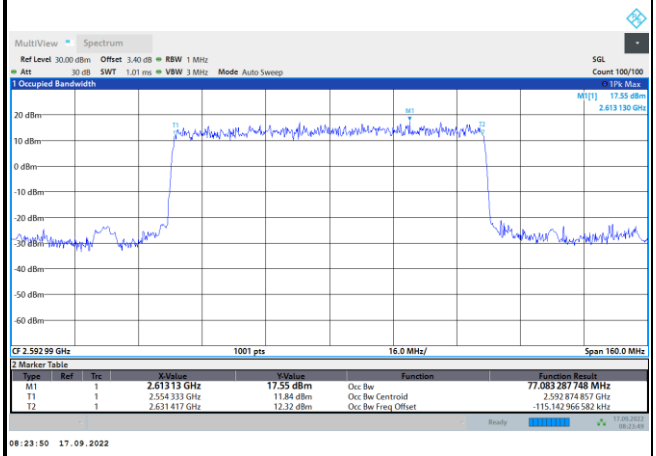


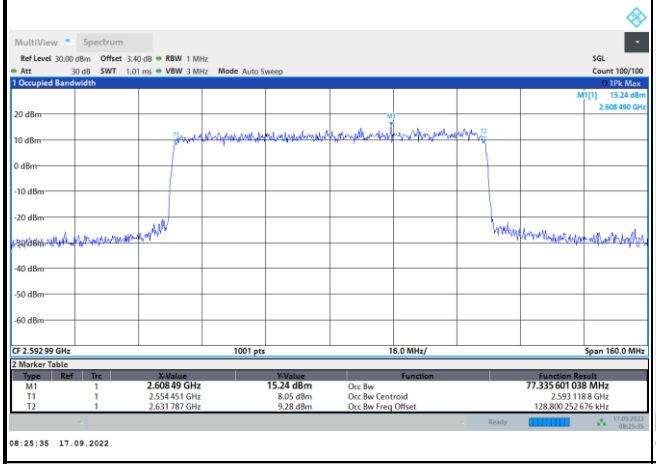
FR1 n41 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 80MHz / CP OFDM / Middle Channel / Full RB

QPSK



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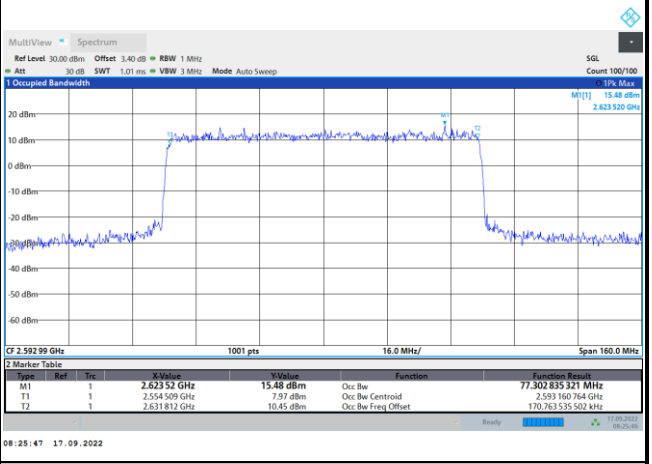

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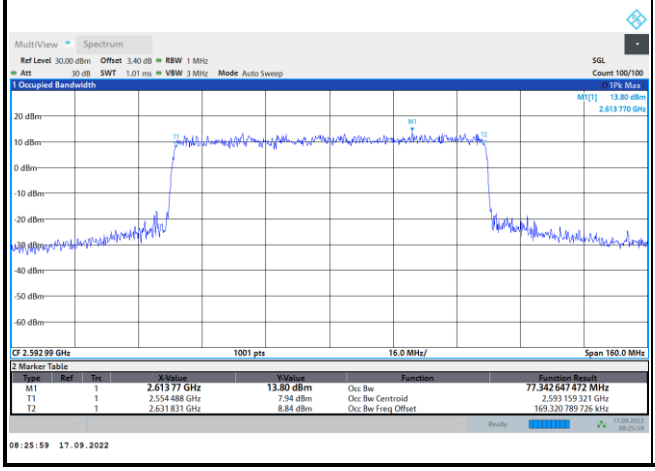

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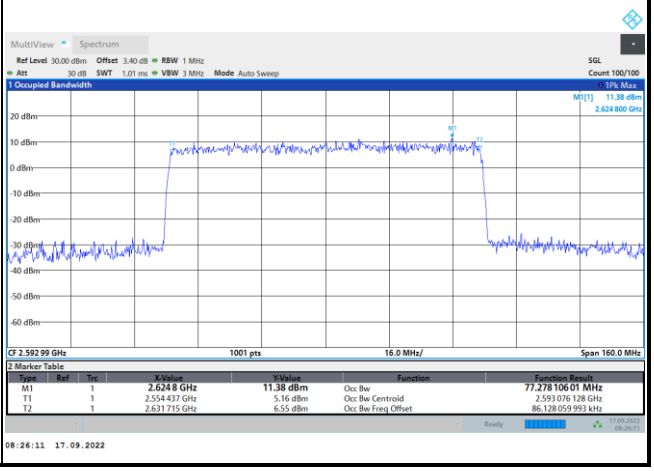
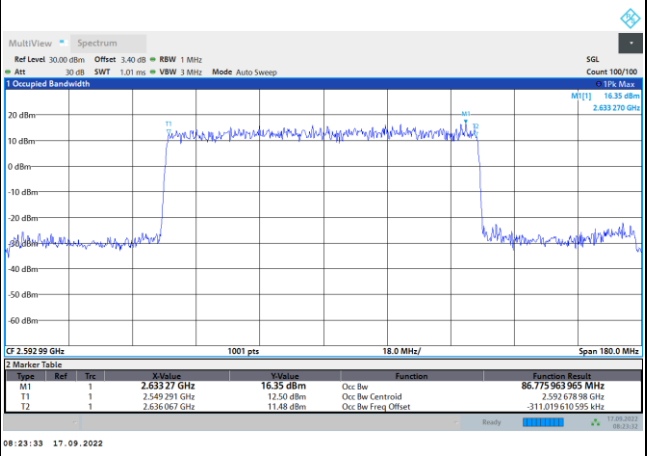


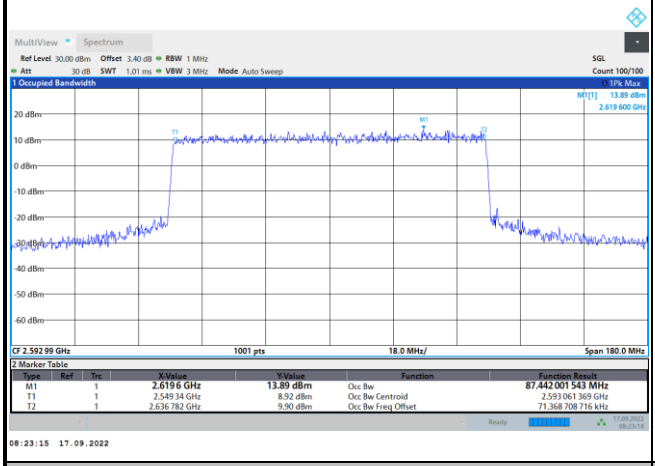
FR1 n41 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 90MHz / CP OFDM / Middle Channel / Full RB

QPSK



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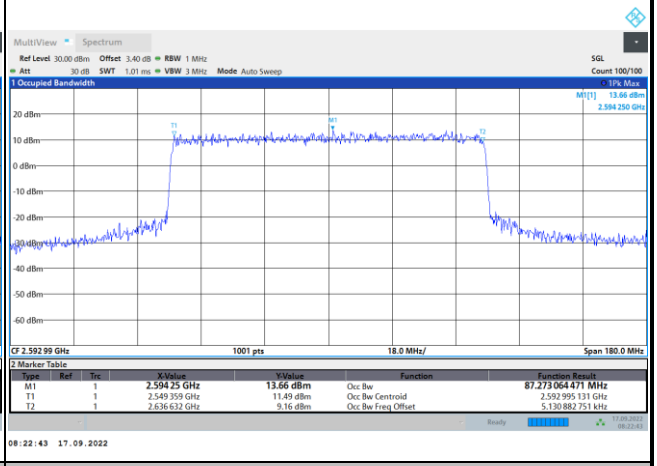

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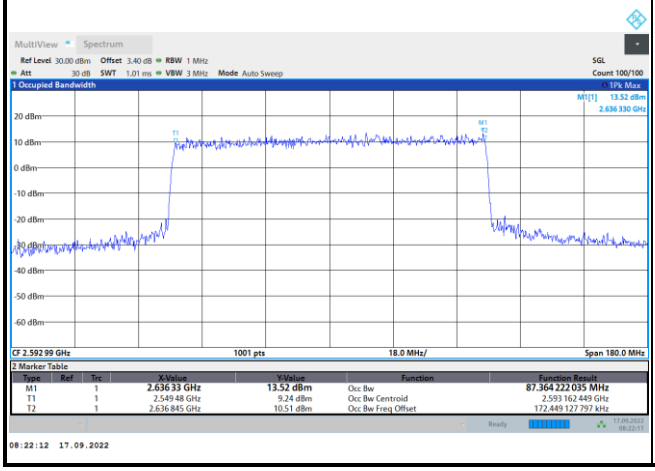

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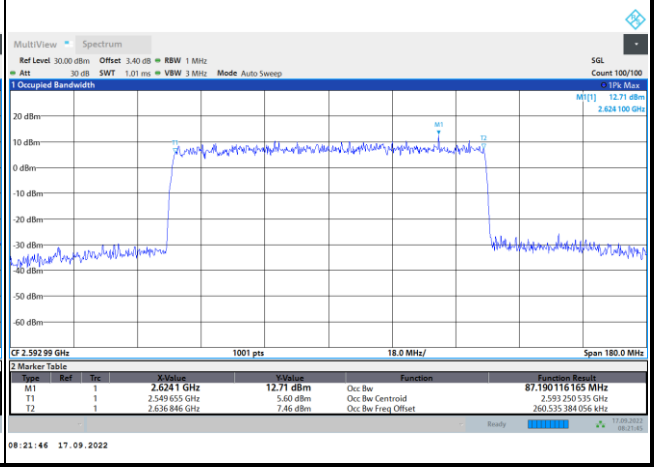
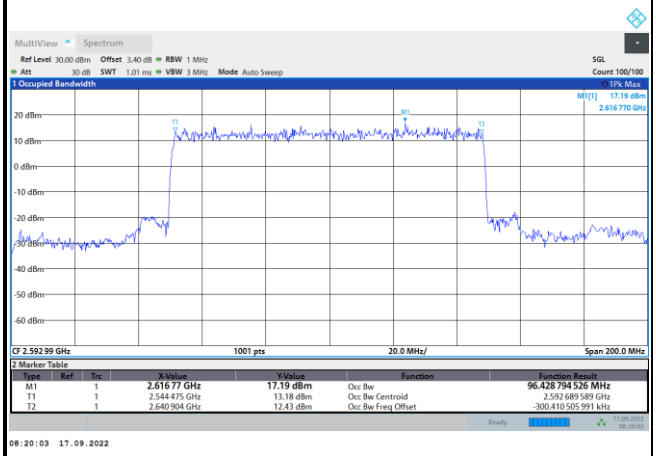


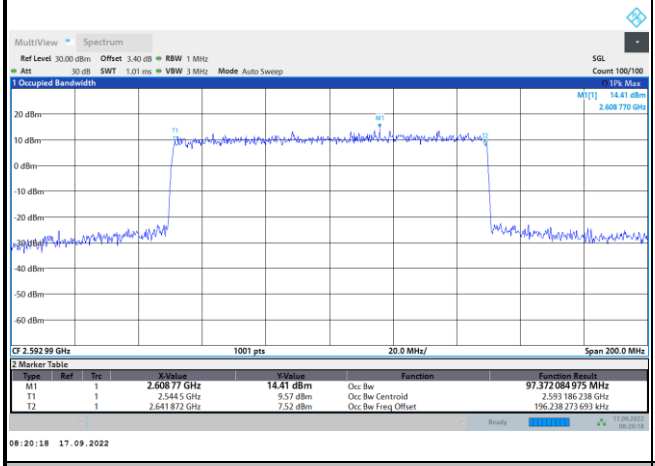
FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n41 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK



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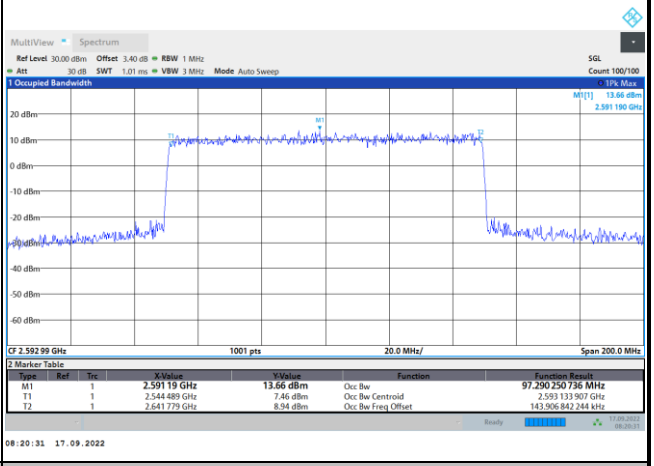

64QAM

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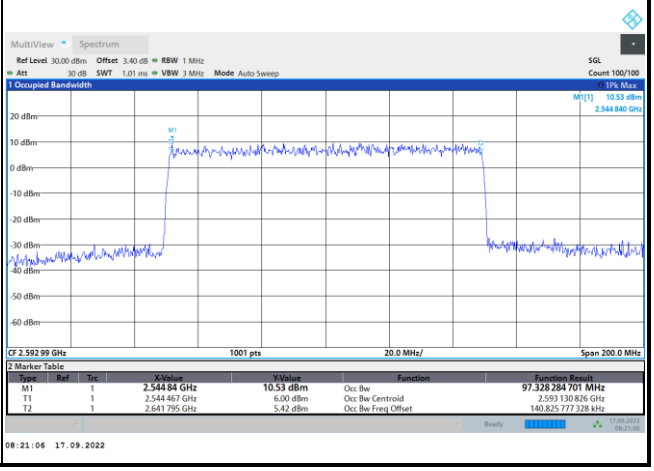
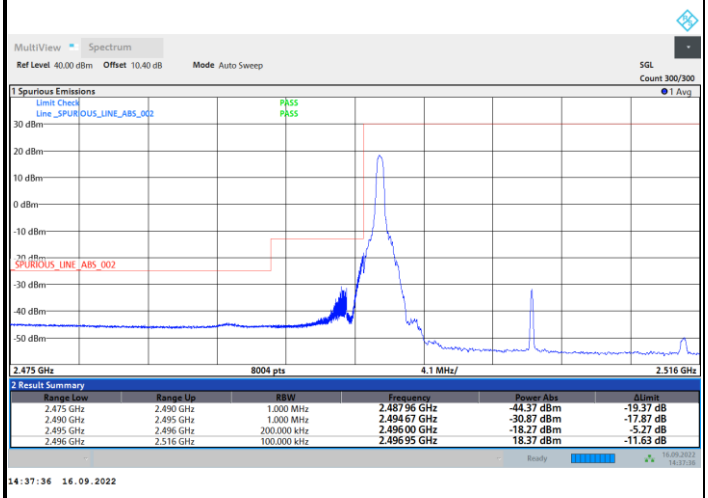


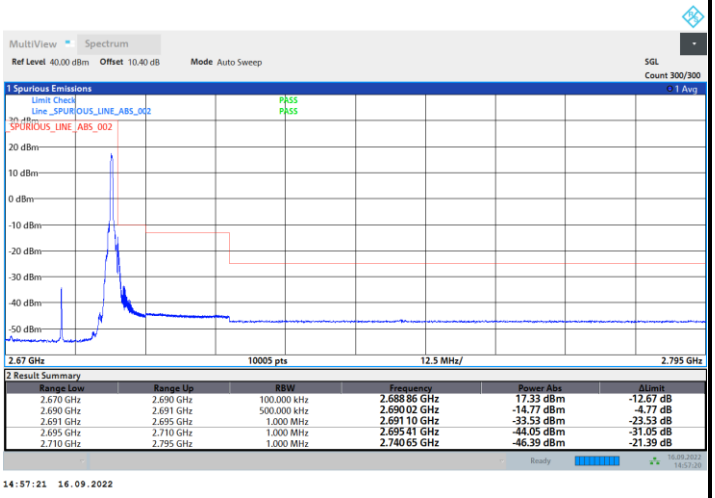
Conducted Band Edge

FR1 n41 / 20MHz / DFT-S OFDM / PI/2 BPSK

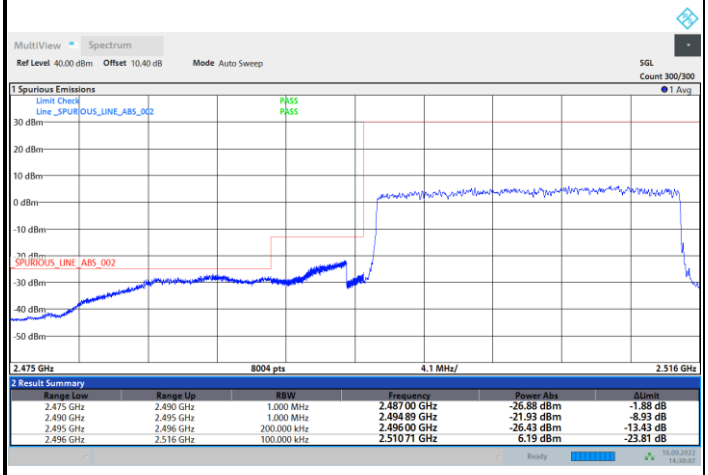
Lowest Band Edge / 1RB0



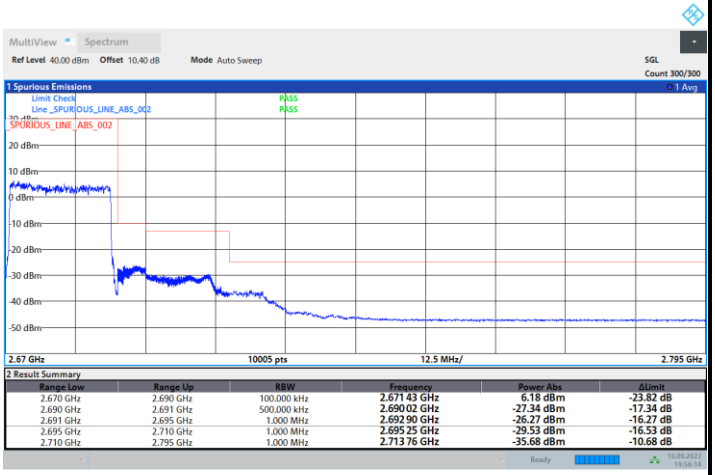
Highest Band Edge / 1RBmax

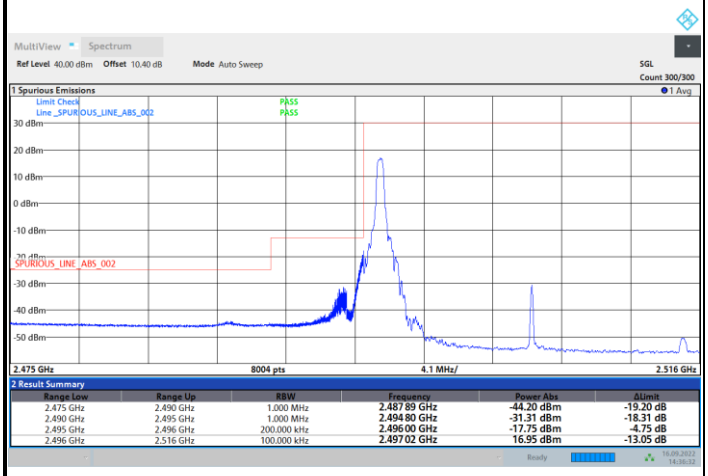
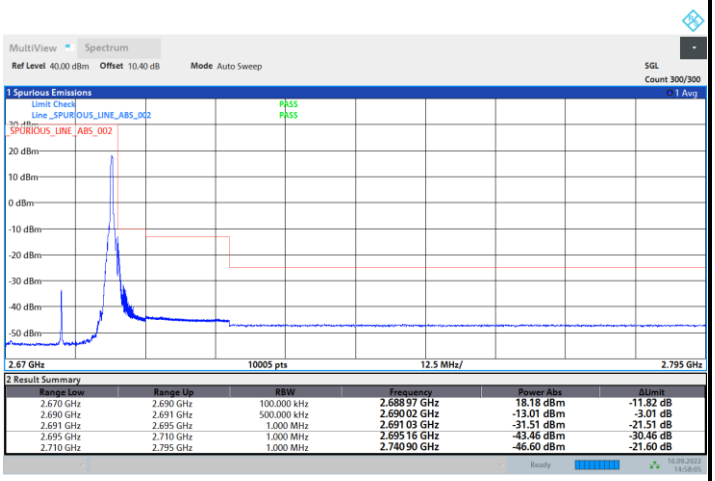


Lowest Band Edge / Full RB



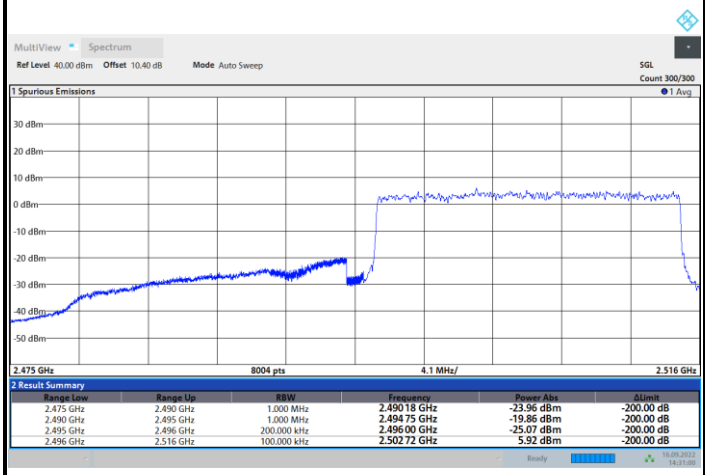
Highest Band Edge / Full RB



FR1 n41 / 20MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / 1RB0	**Highest Band Edge / 1RBmax**
	

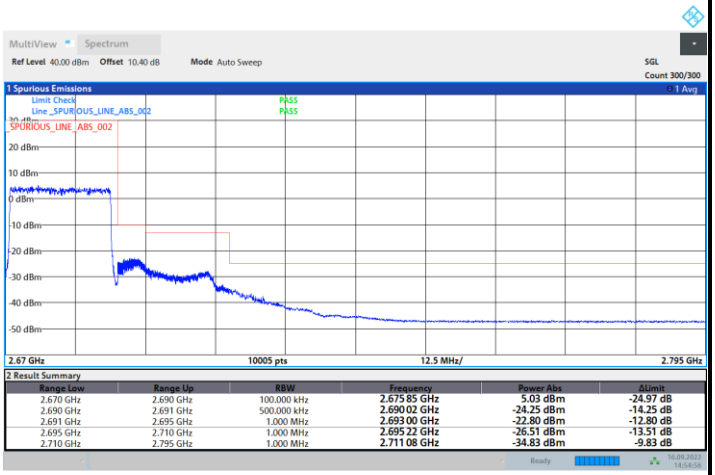
FR1 n41 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



14:31:01 16.09.2022

Highest Band Edge / Full RB



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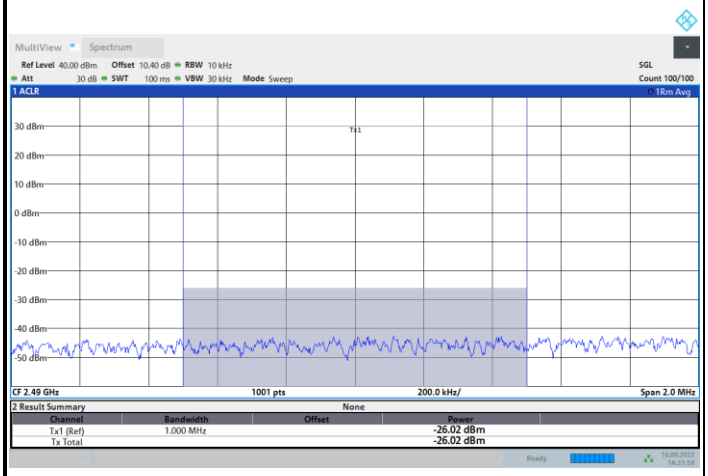
Channel power -25dBm > -26.02dBm (PASS)



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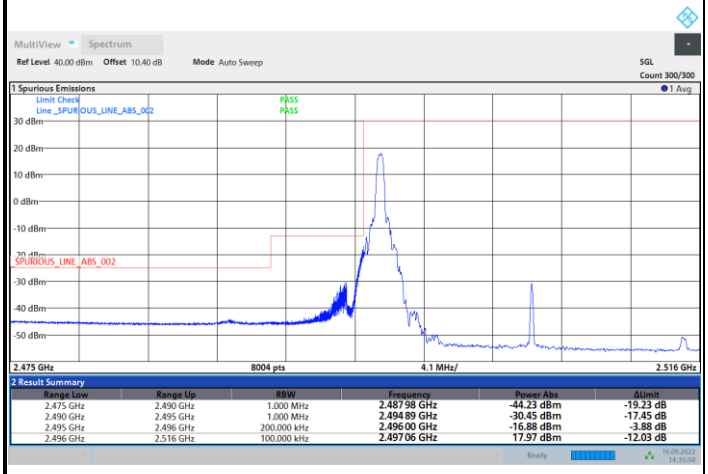
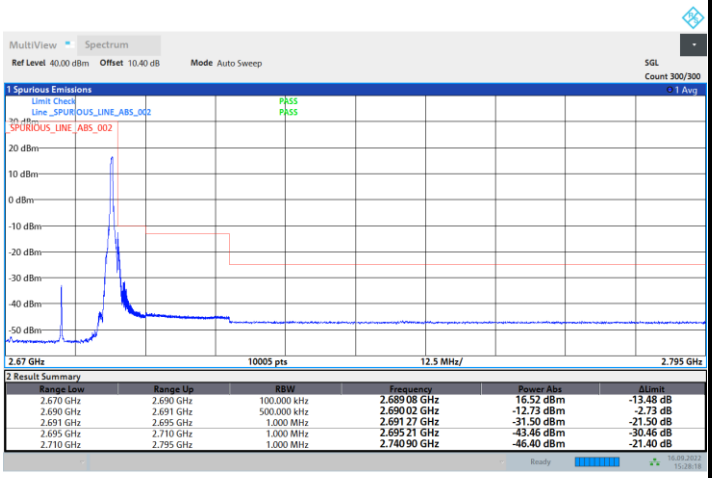
FR1 n41 / 20MHz / DFT-S OFDM / 16QAM

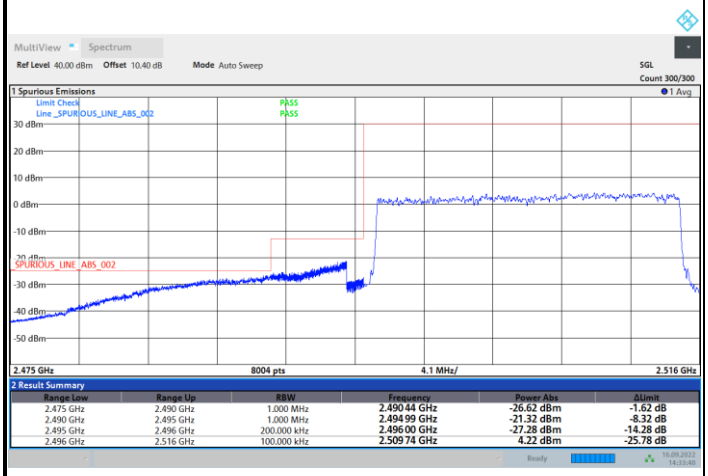
Lowest Band Edge / 1RB0



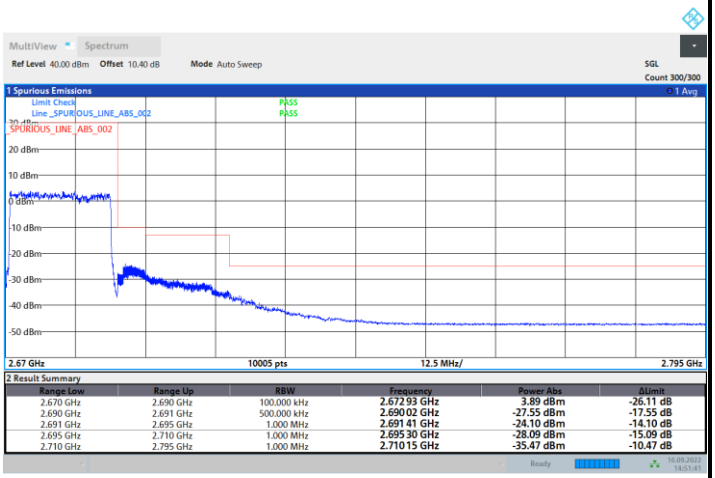
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

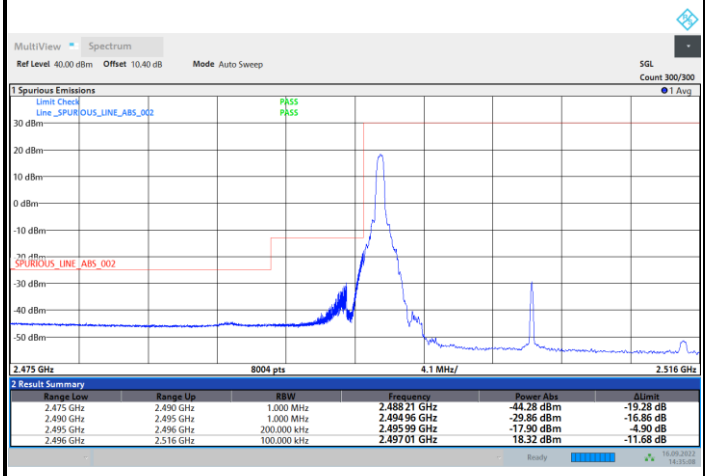


Highest Band Edge / Full RB

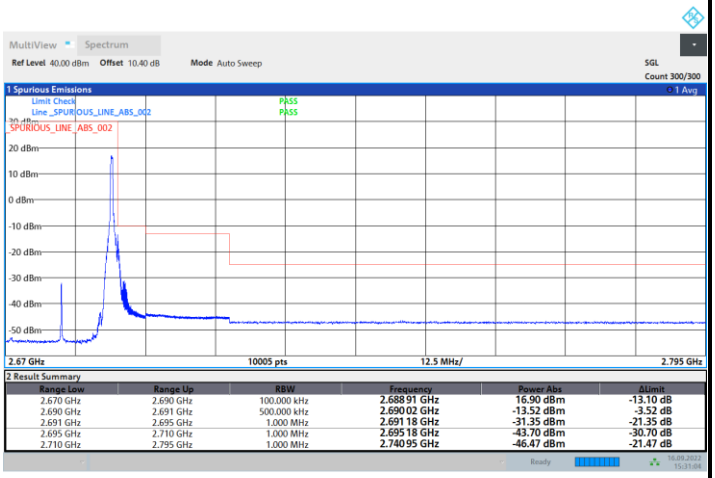


FR1 n41 / 20MHz / DFT-S OFDM / 64QAM

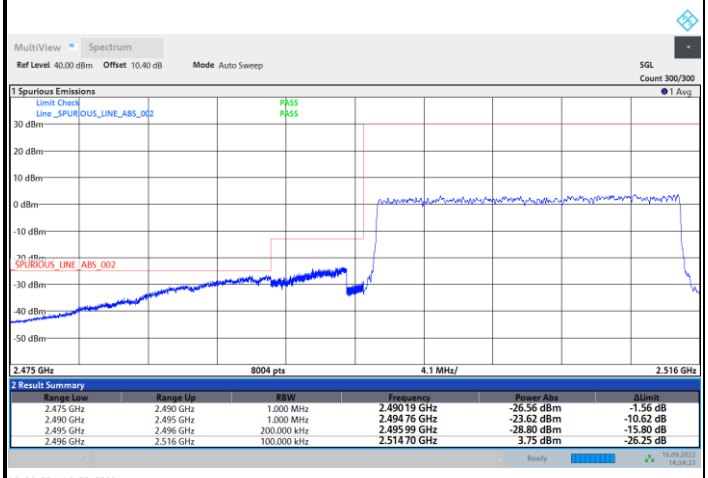
Lowest Band Edge / 1RB0



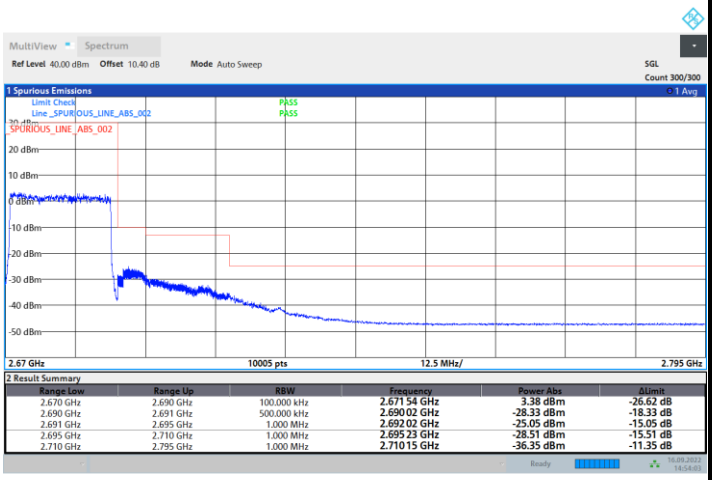
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

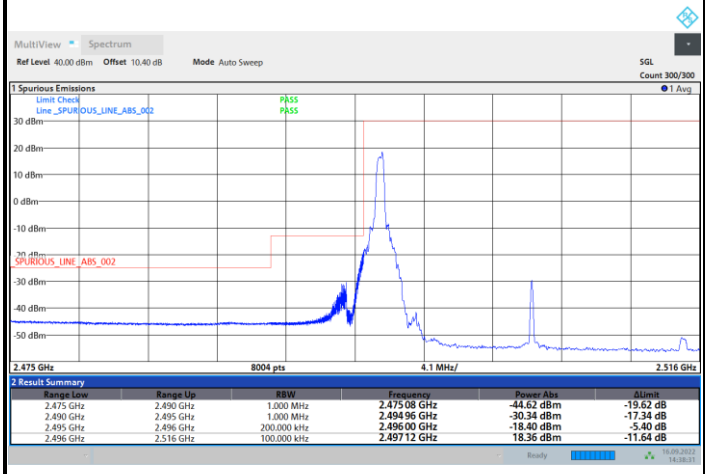


Highest Band Edge / Full RB

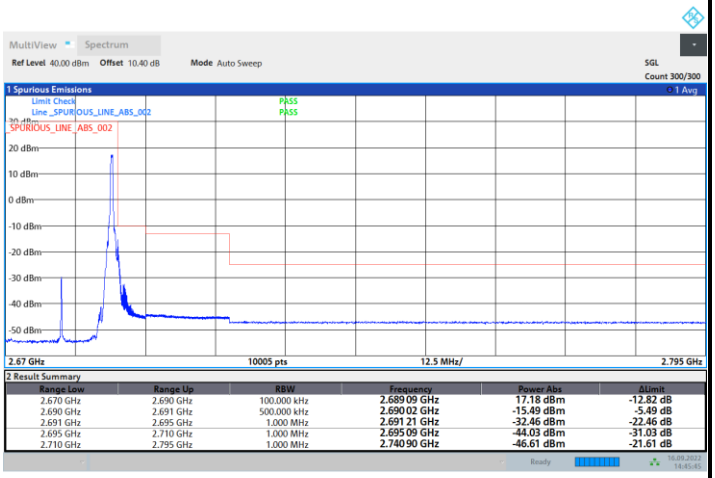


FR1 n41 / 20MHz / DFT-S OFDM / 256QAM

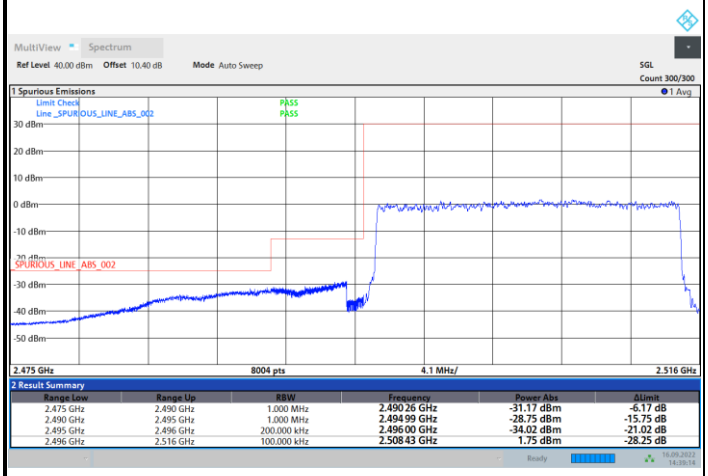
Lowest Band Edge / 1RB0



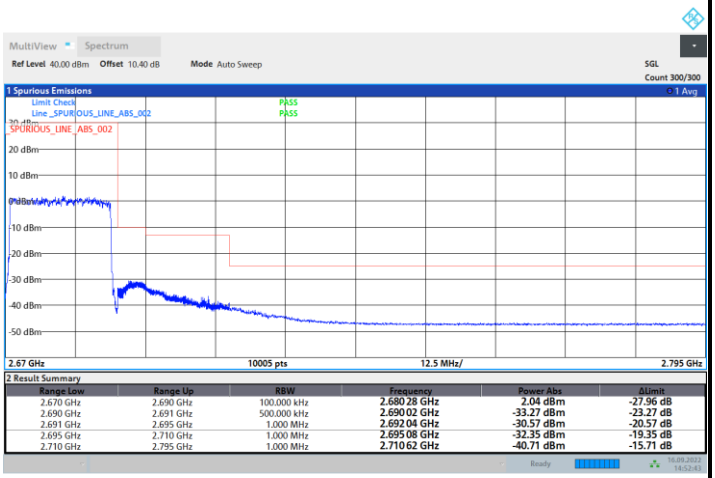
Highest Band Edge / 1RBmax

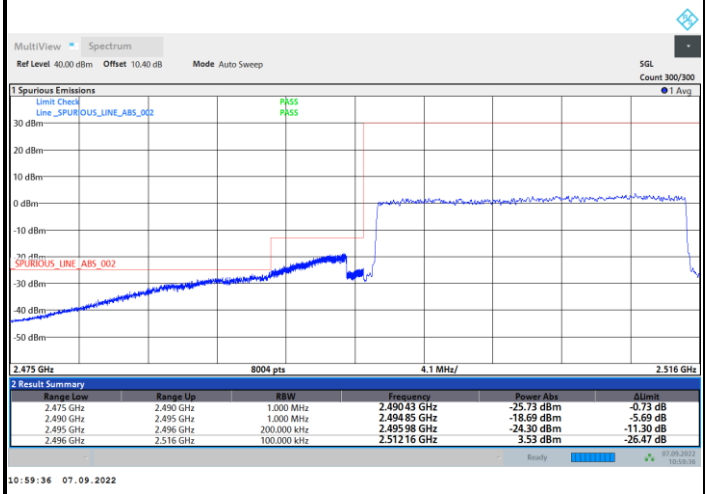
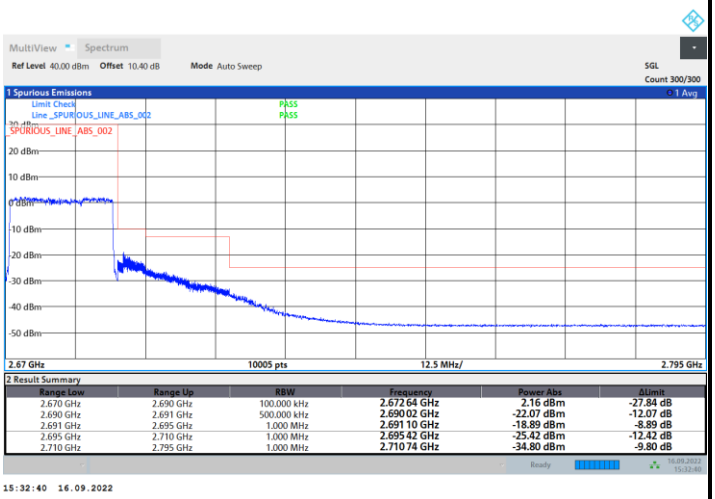


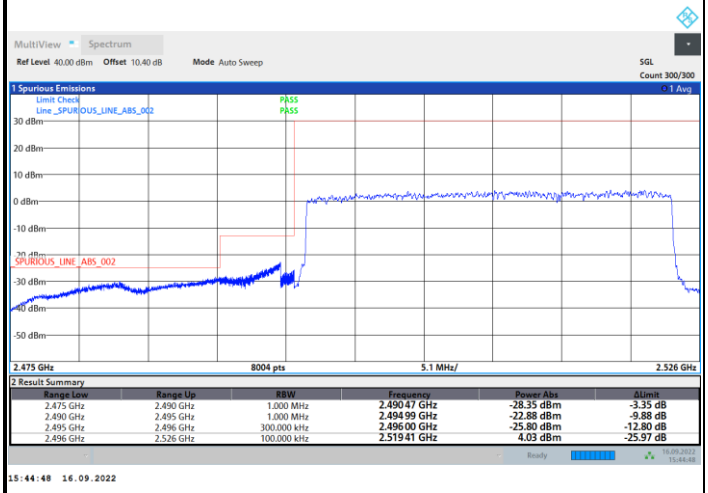
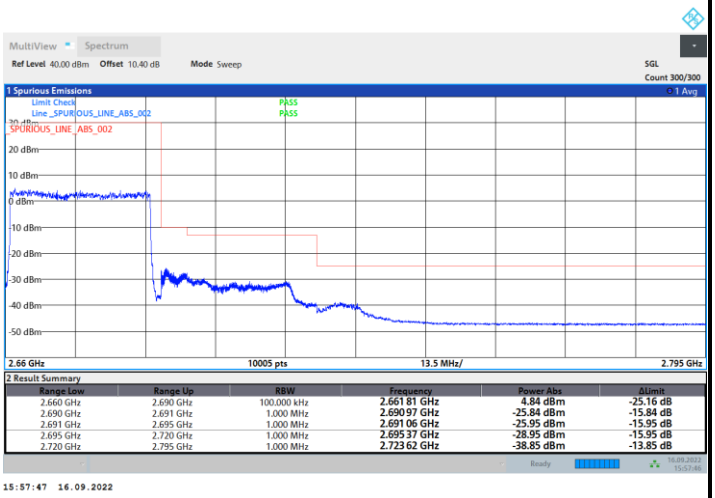
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

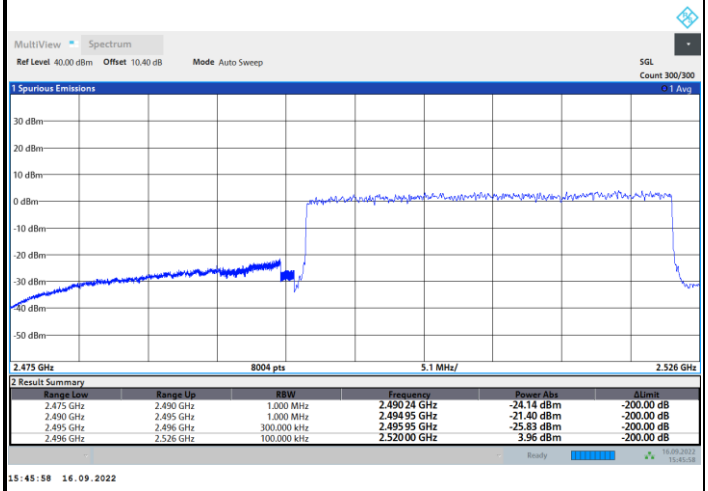


FR1 n41 / 20MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n41 / 30MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n41 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



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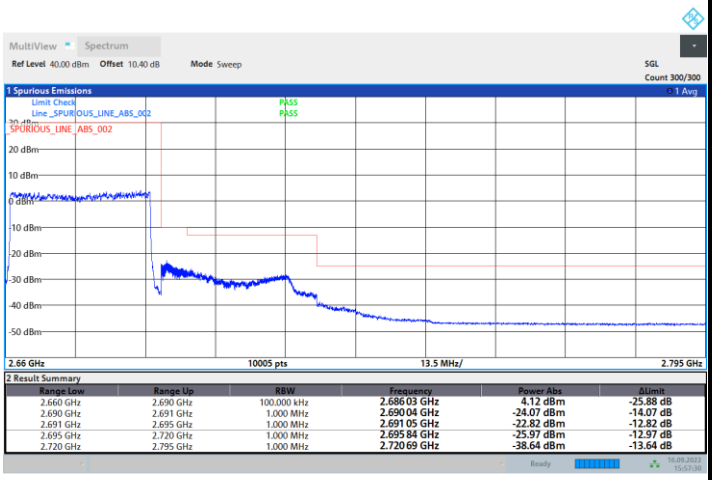
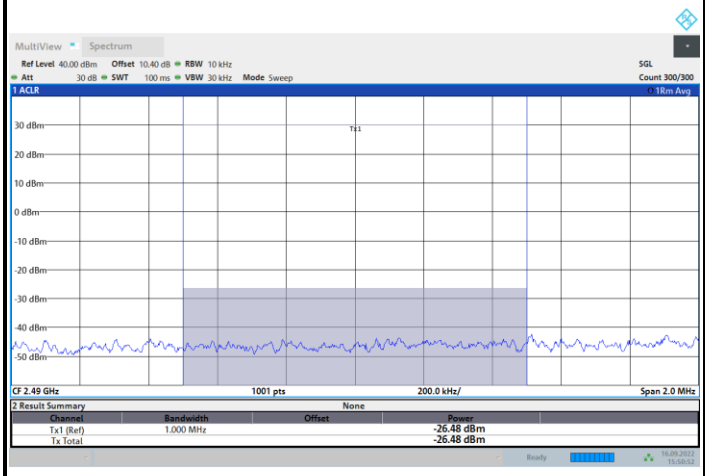
Highest Band Edge / Full RB



15:57:31 16.09.2022

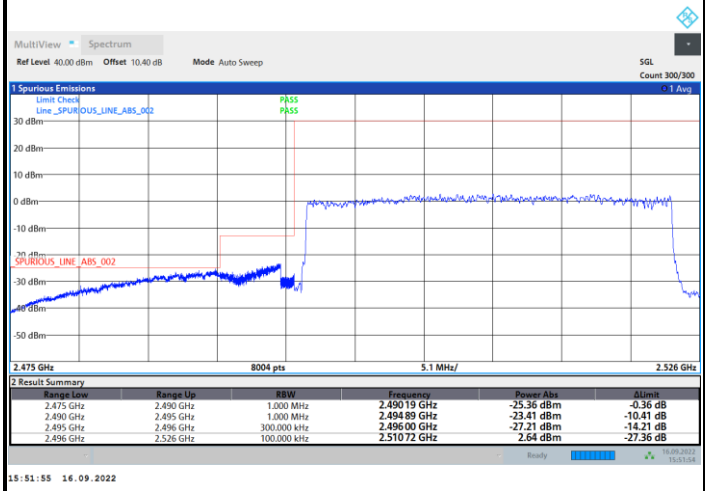
Channel power -25dBm > -26.48dBm (PASS)



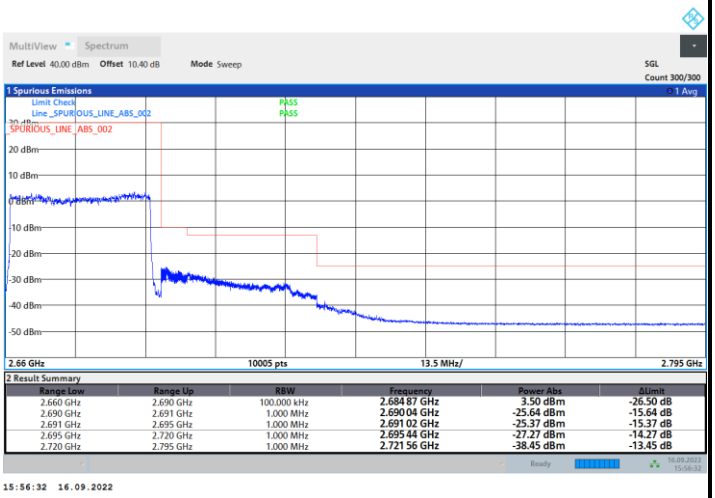
15:50:53 16.09.2022

FR1 n41 / 30MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

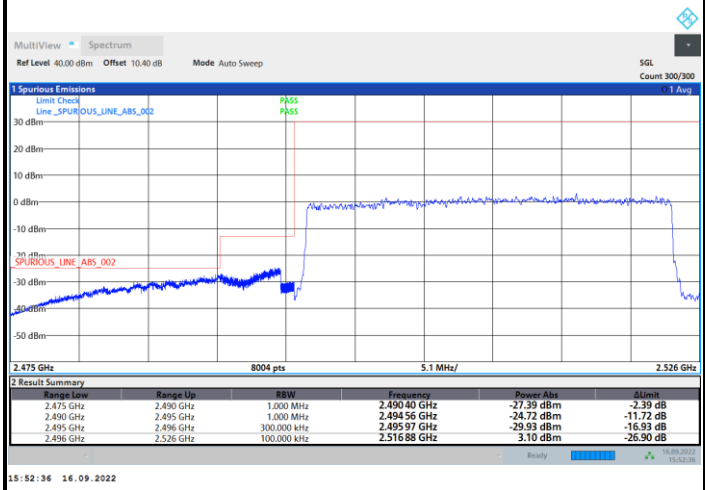


Highest Band Edge / Full RB

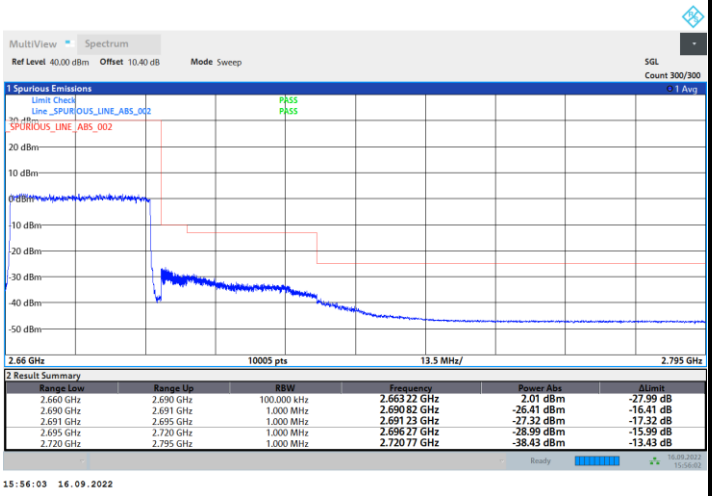


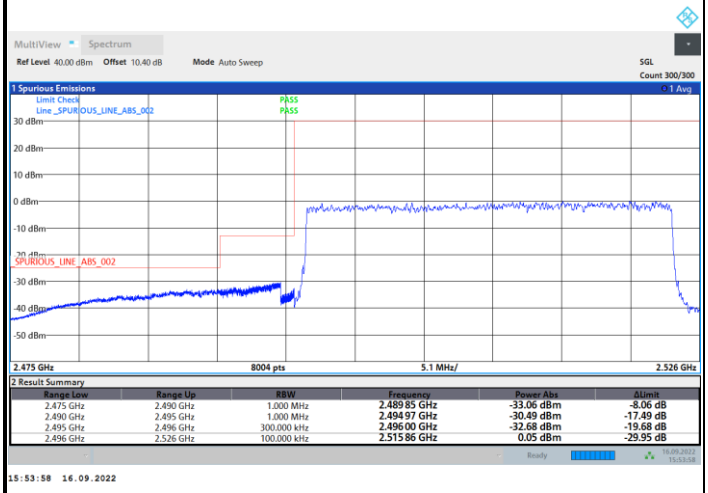
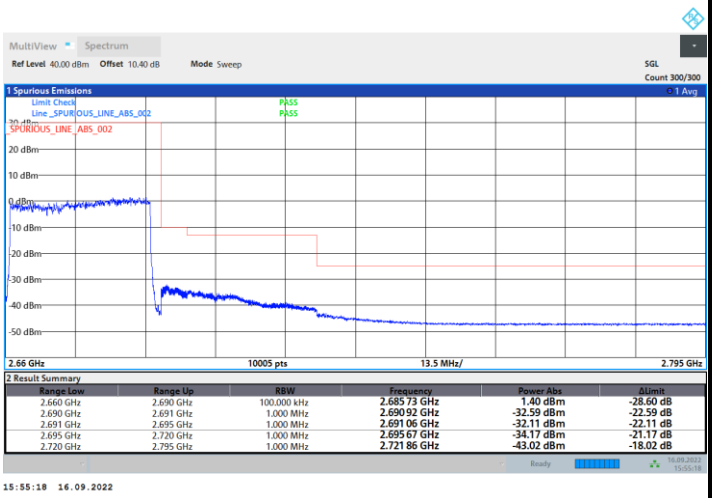
FR1 n41 / 30MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



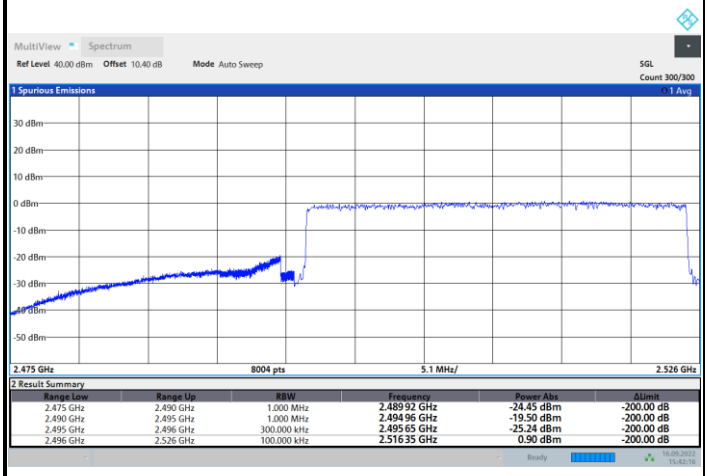
Highest Band Edge / Full RB



FR1 n41 / 30MHz / DFT-S OFDM / 256QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n41 / 30MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



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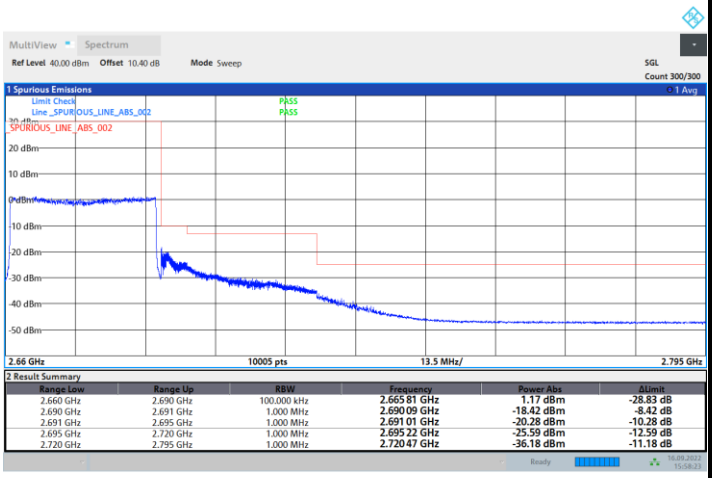
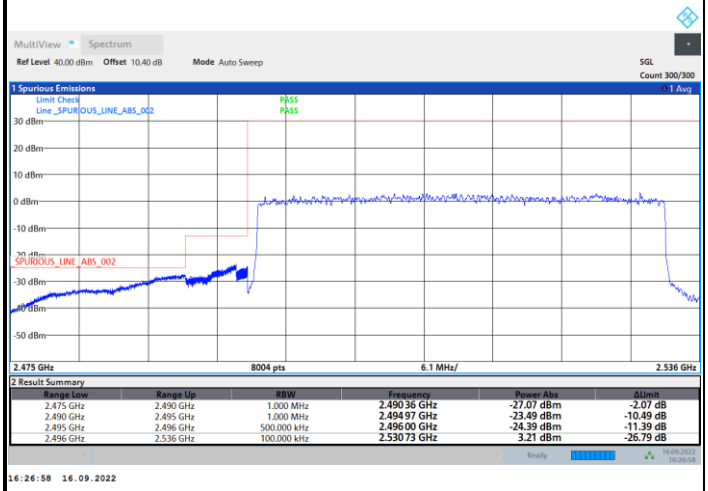
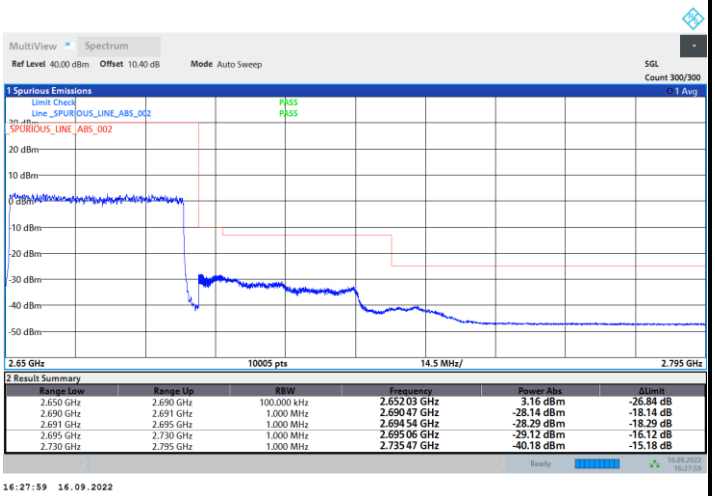
Highest Band Edge

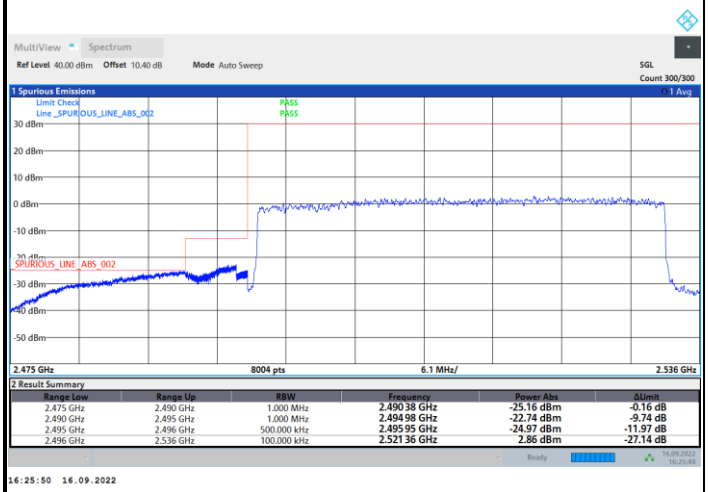
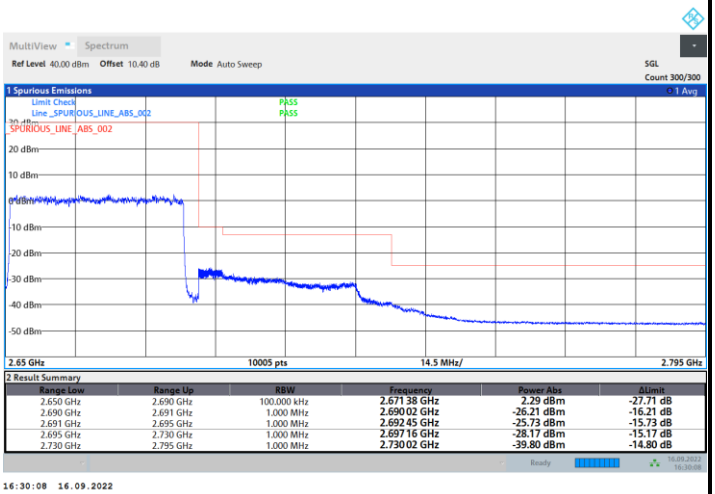


15:58:23 16.09.2022

Channel power -25dBm > -26.48dBm (PASS)

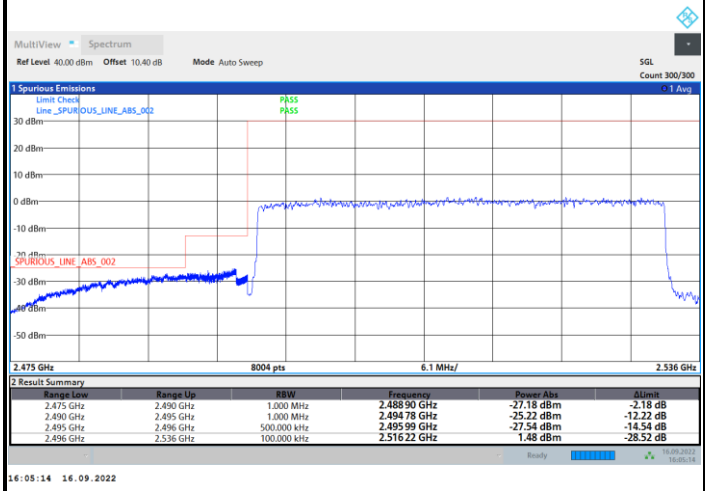
15:43:56 16.09.2022

FR1 n41 / 40MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

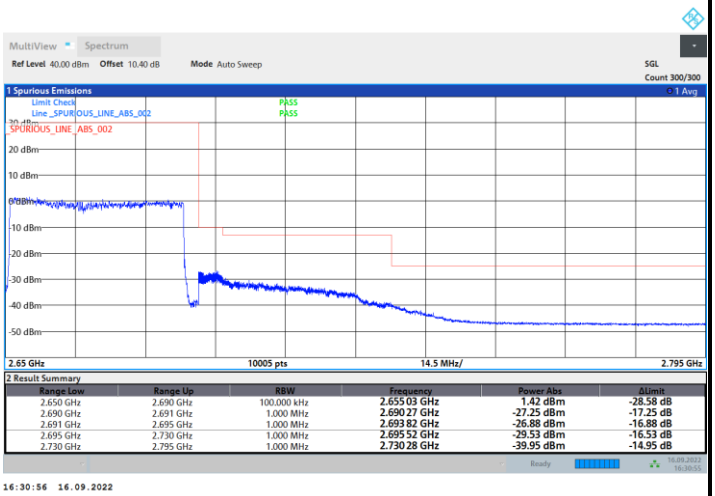
FR1 n41 / 40MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n41 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

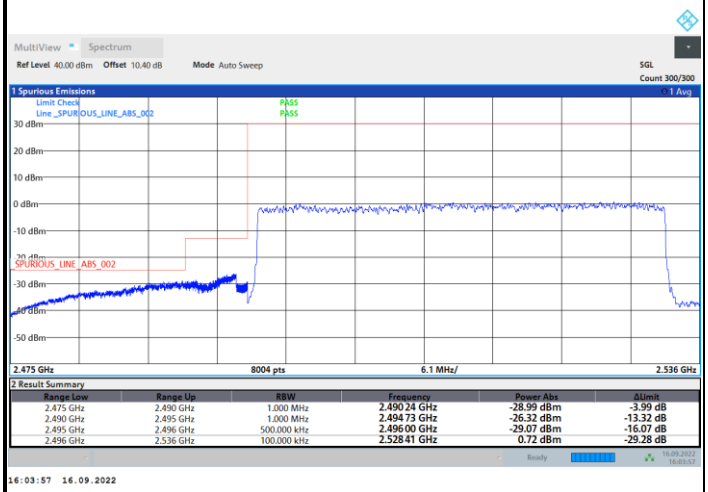
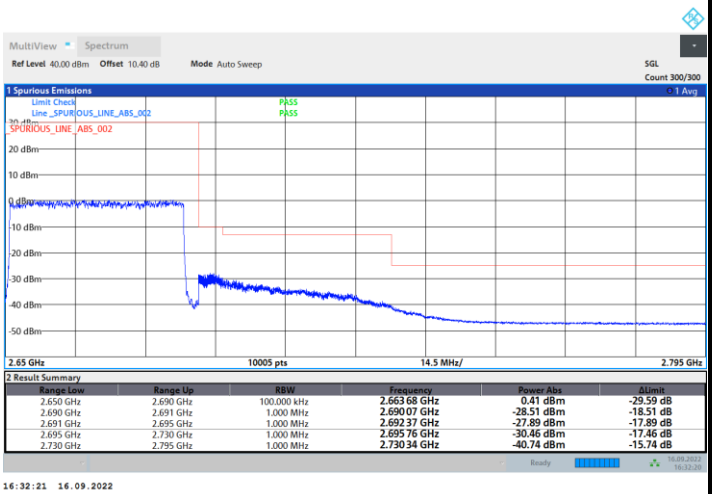


Highest Band Edge / Full RB



FR1 n41 / 40MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB