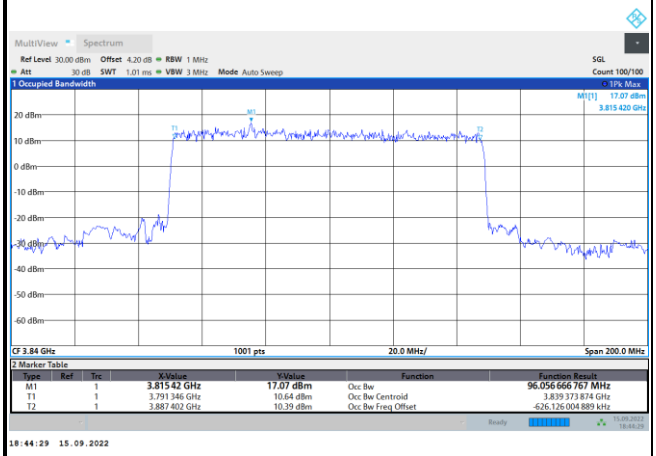
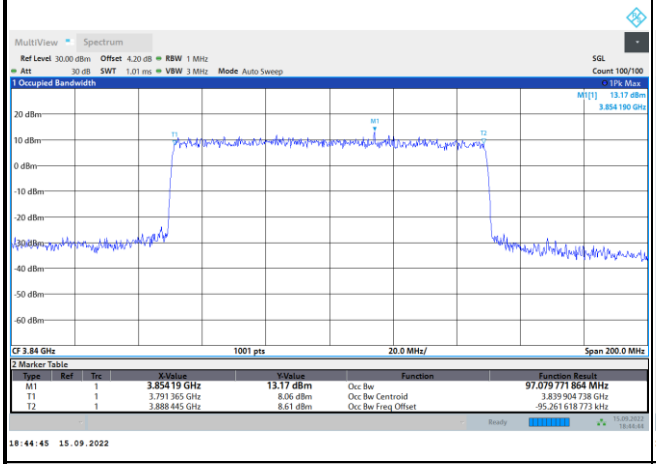
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

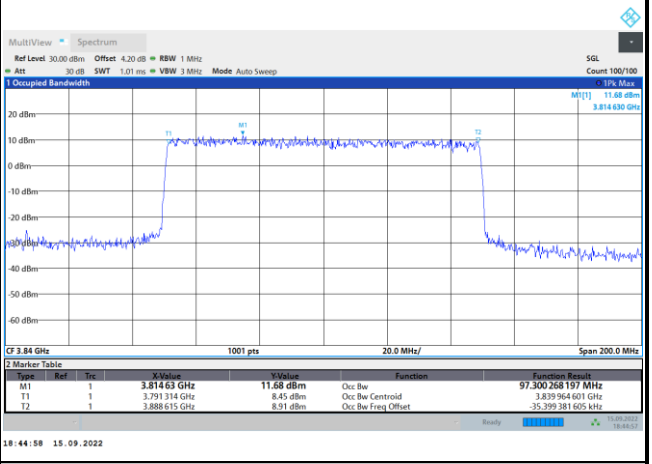


FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

QPSK

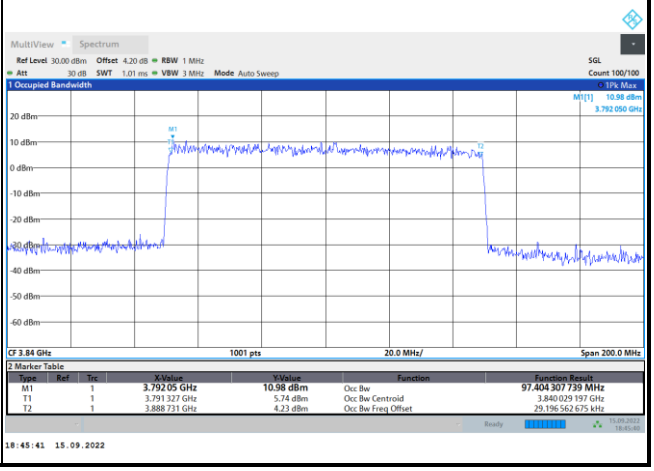


16QAM



64QAM

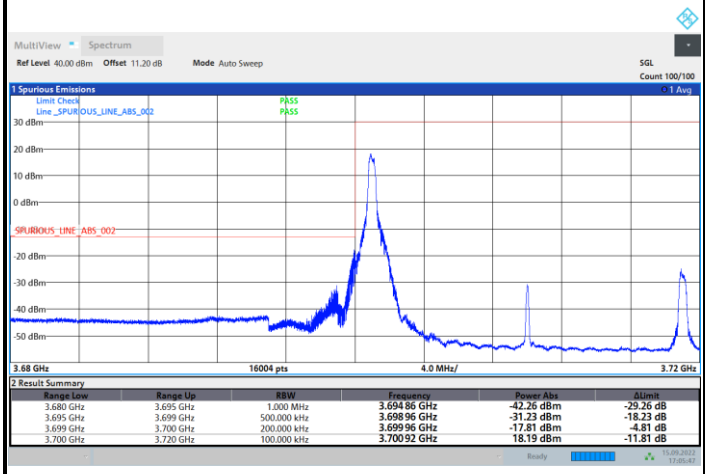
256QAM



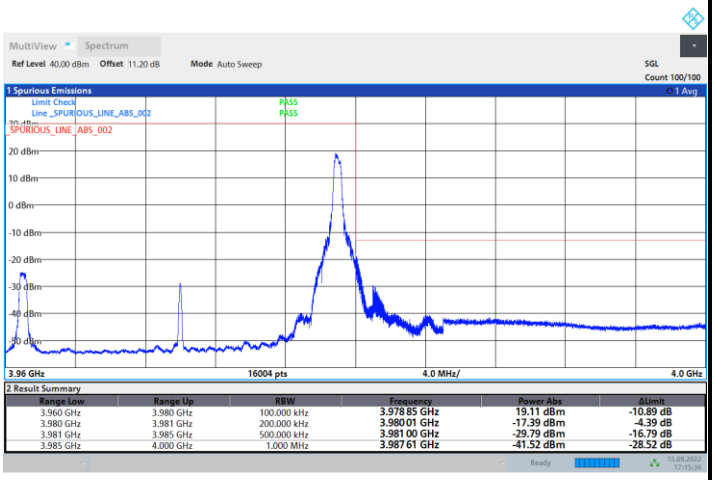
Conducted Band Edge

FR1 n77 / 20MHz / DFT-S OFDM / PI/2 BPSK

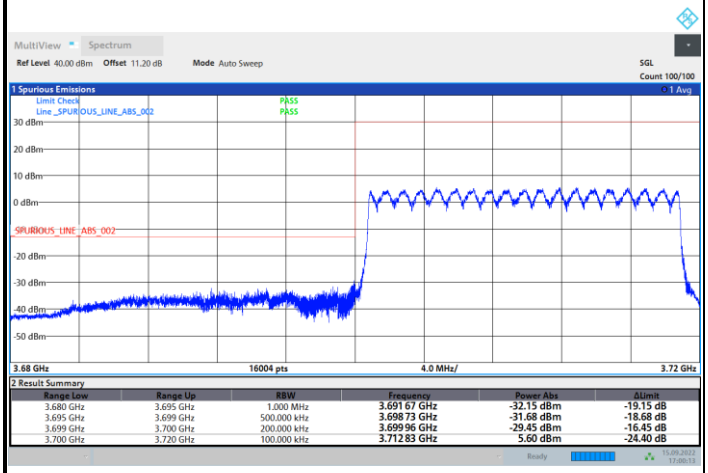
Lowest Band Edge / 1RB0



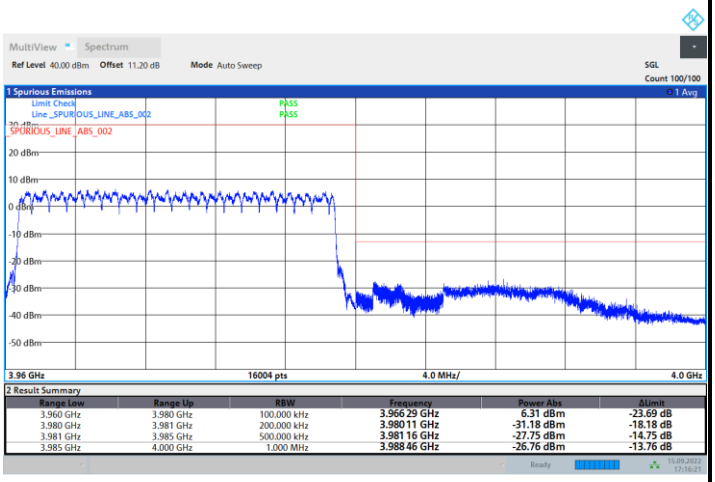
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

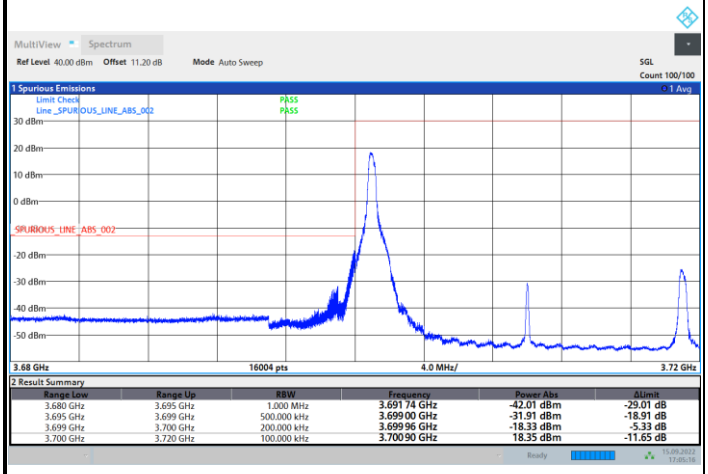


Highest Band Edge / Full RB

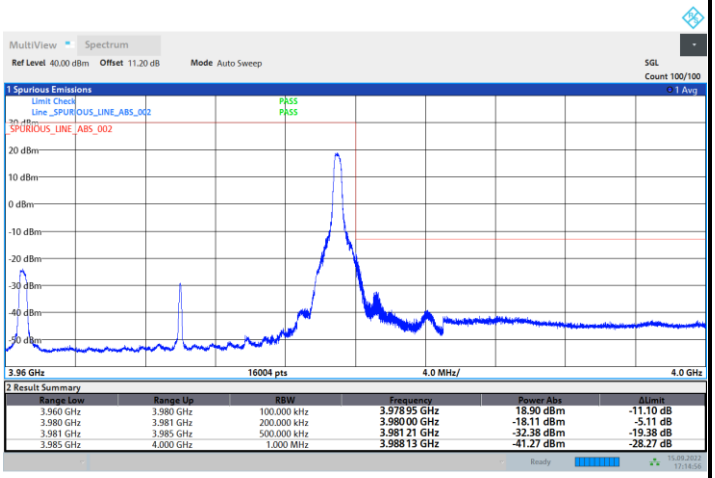


FR1 n77 / 20MHz / DFT-S OFDM / QPSK

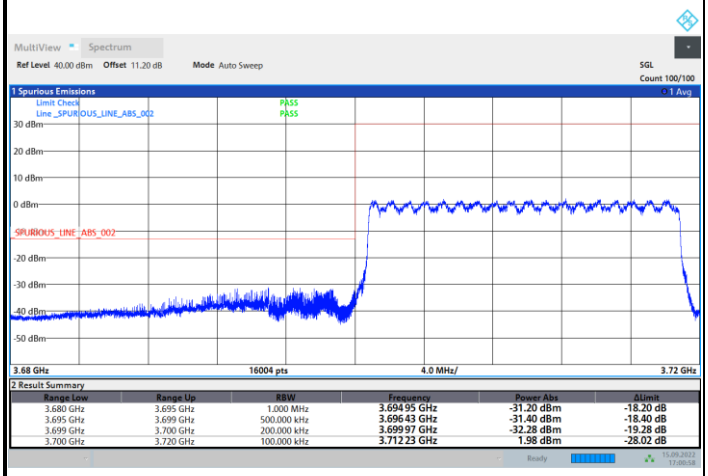
Lowest Band Edge / 1RB0



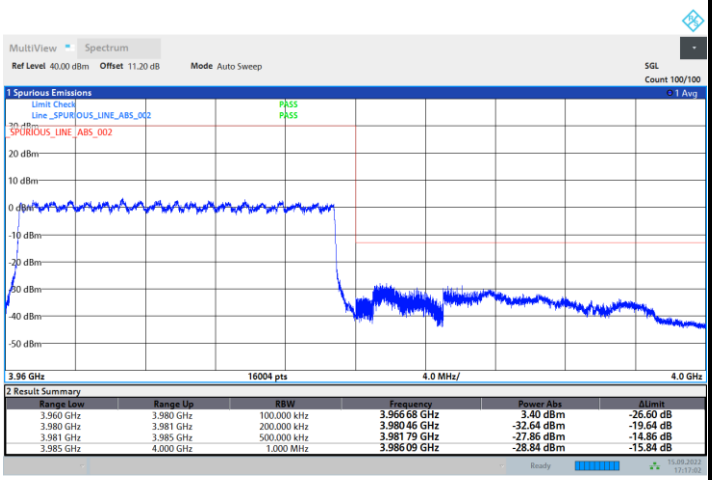
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

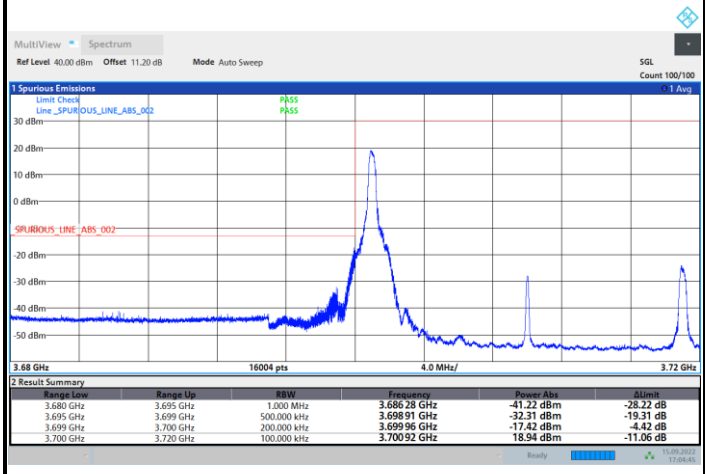


Highest Band Edge / Full RB

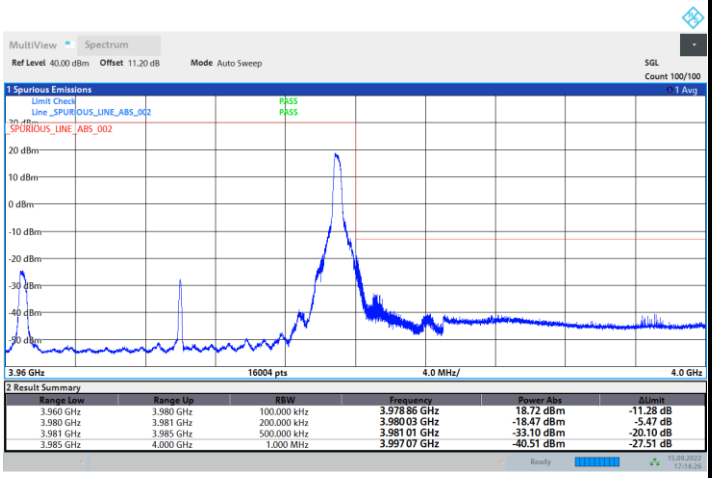


FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

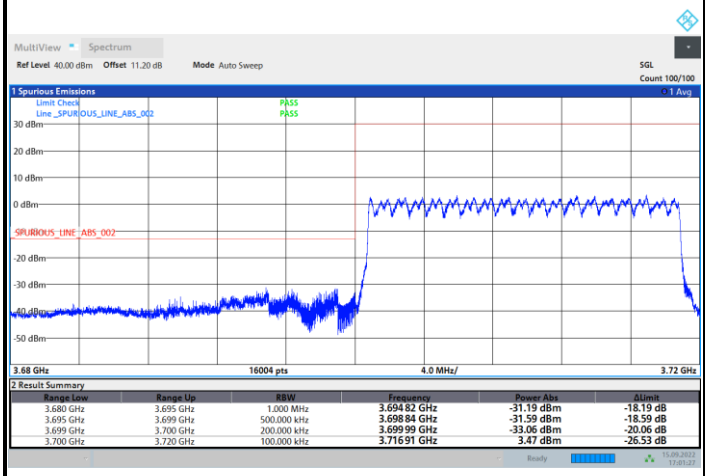
Lowest Band Edge / 1RB0



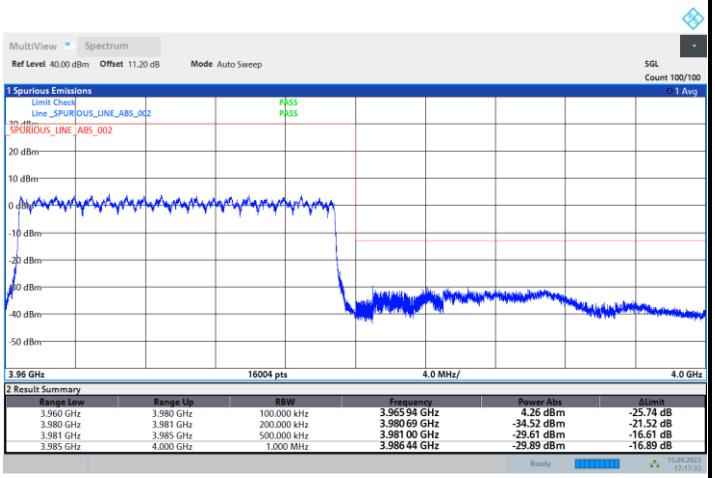
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

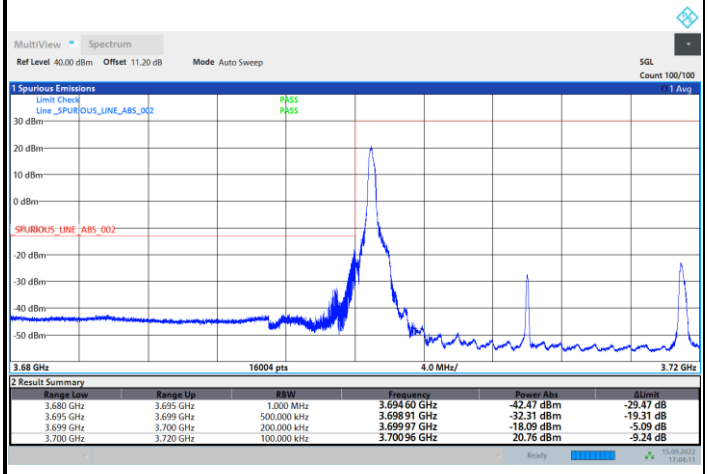


Highest Band Edge / Full RB

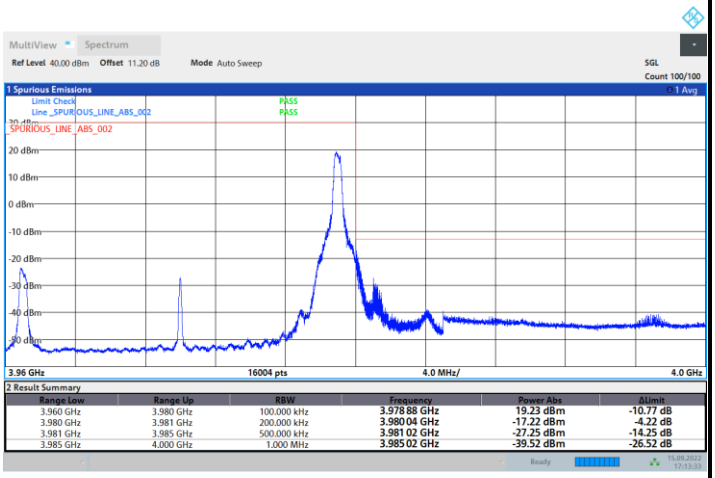


FR1 n77 / 20MHz / DFT-S OFDM / 64QAM

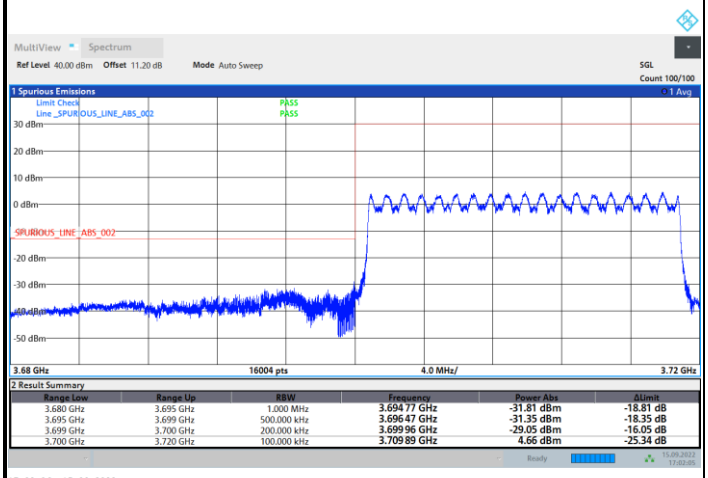
Lowest Band Edge / 1RB0



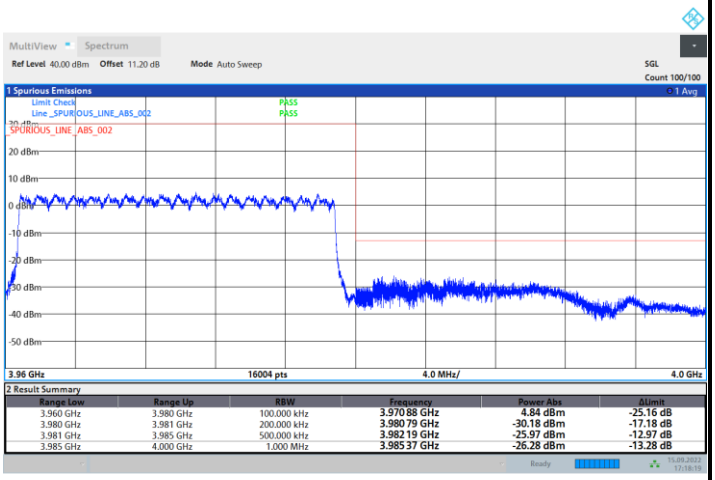
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

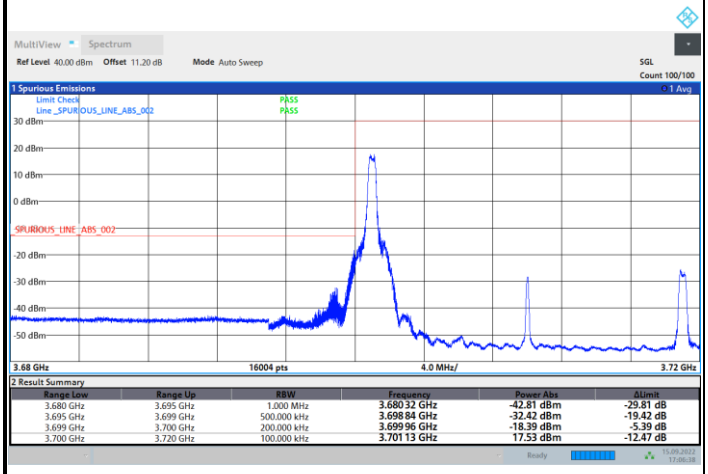


Highest Band Edge / Full RB

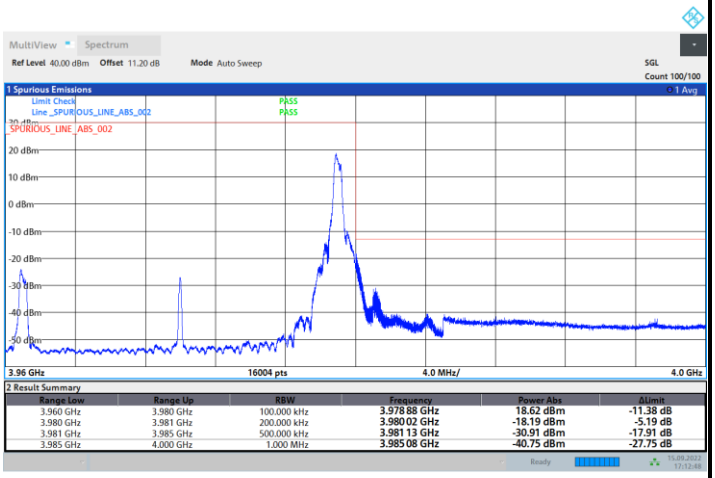


FR1 n77 / 20MHz / DFT-S OFDM / 256QAM

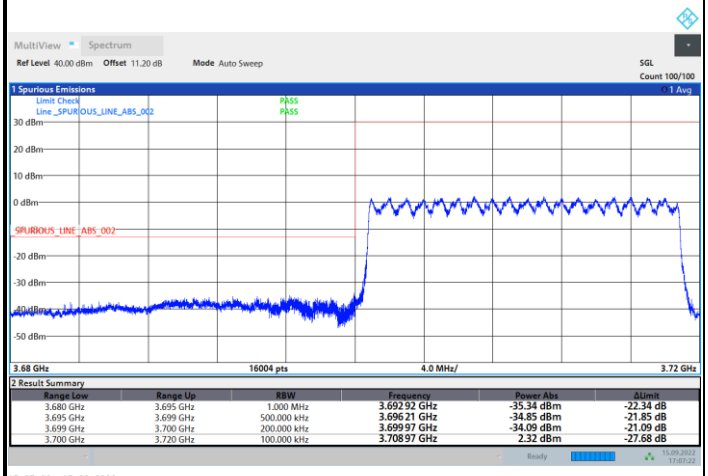
Lowest Band Edge / 1RB0



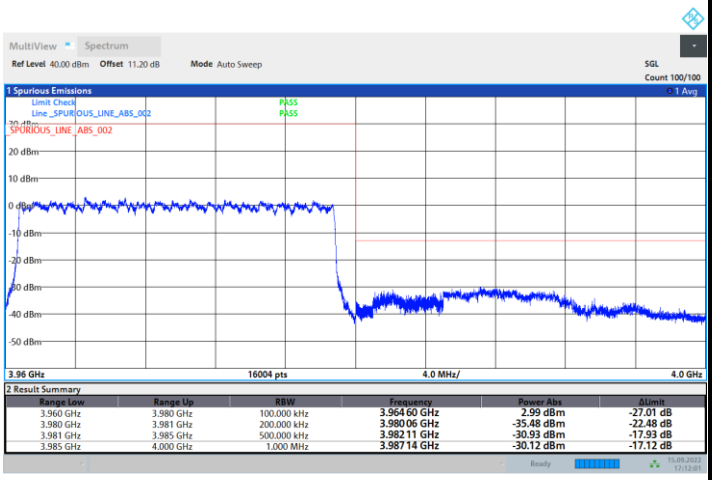
Highest Band Edge / 1RBmax

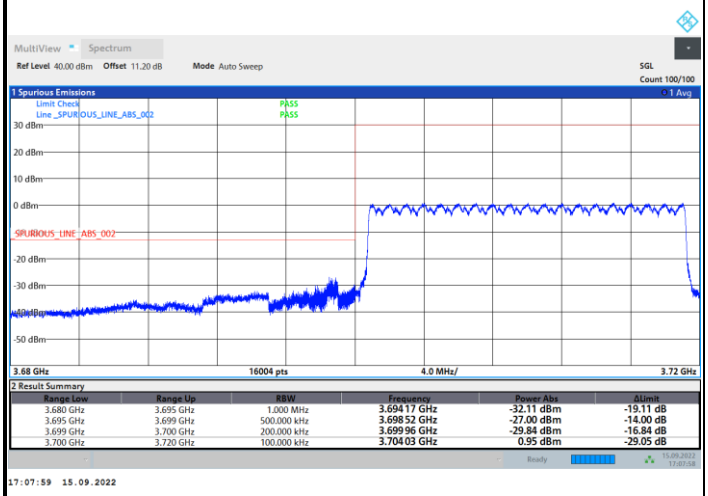
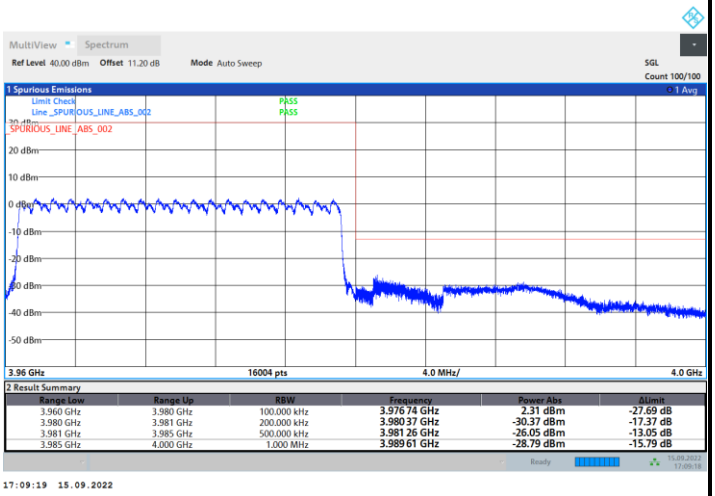


Lowest Band Edge / Full RB



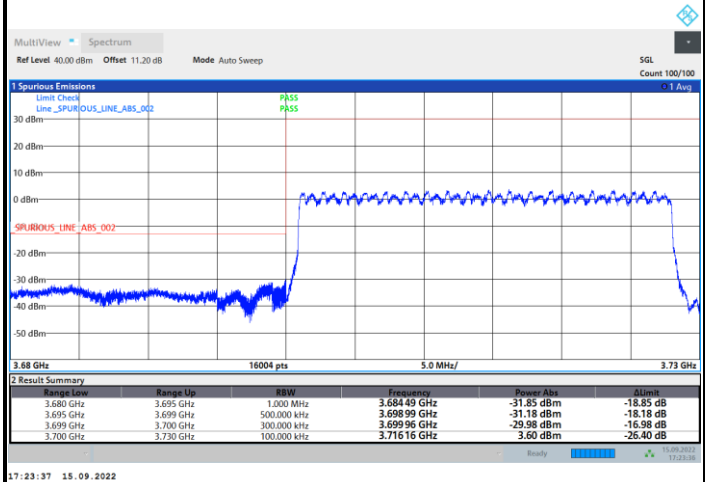
Highest Band Edge / Full RB



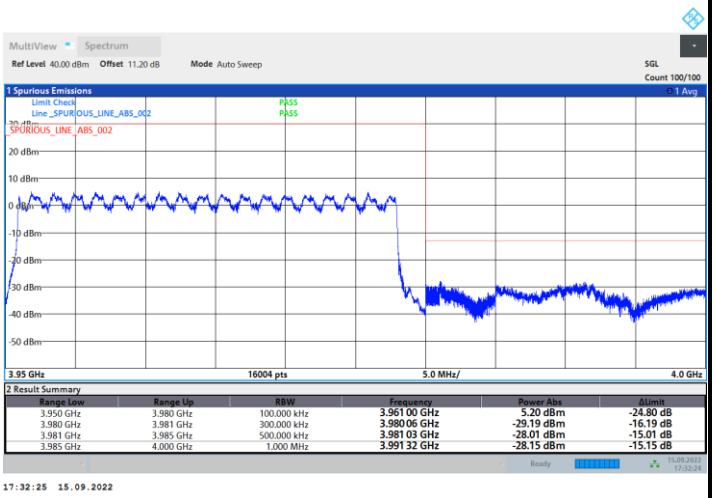
FR1 n77 / 20MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

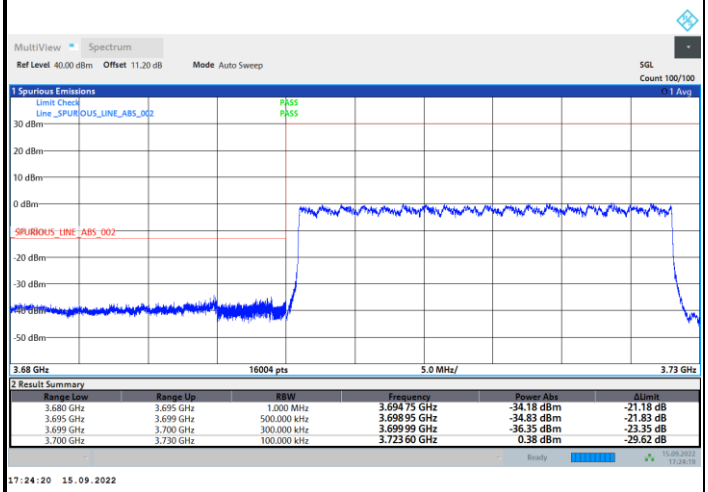


Highest Band Edge / Full RB

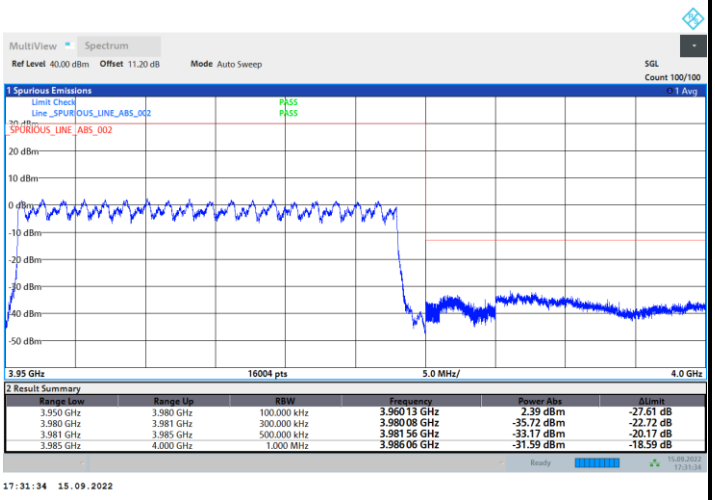


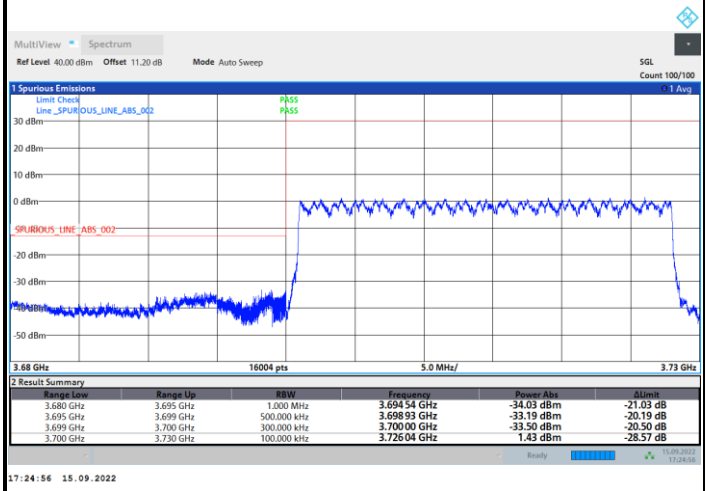
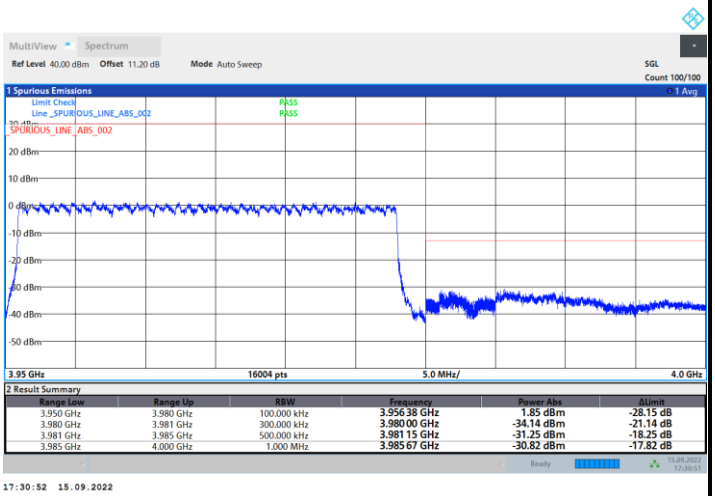
FR1 n77 / 30MHz / DFT-S OFDM / QPSK

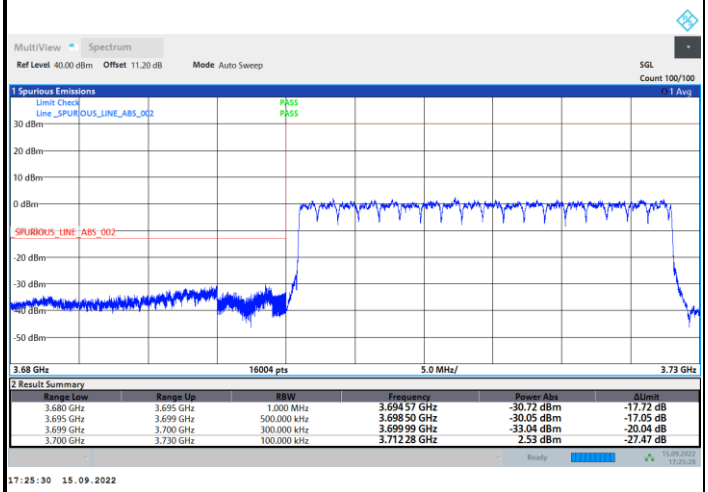
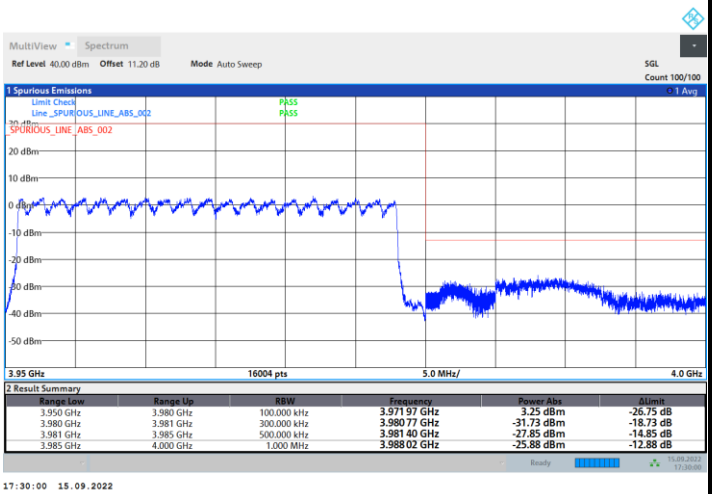
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

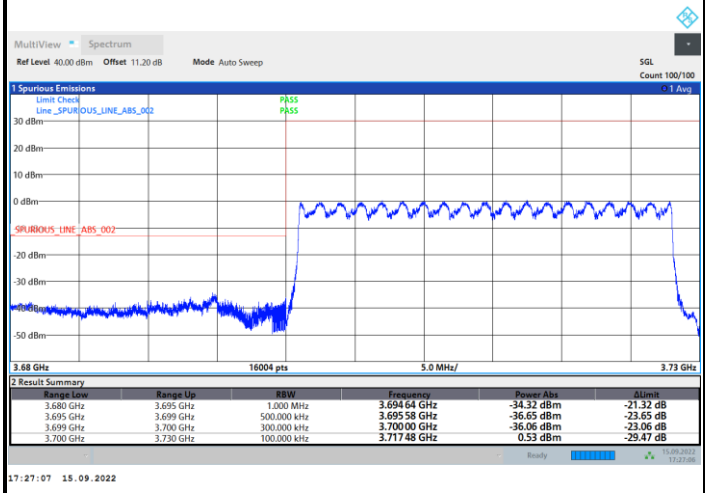


FR1 n77 / 30MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

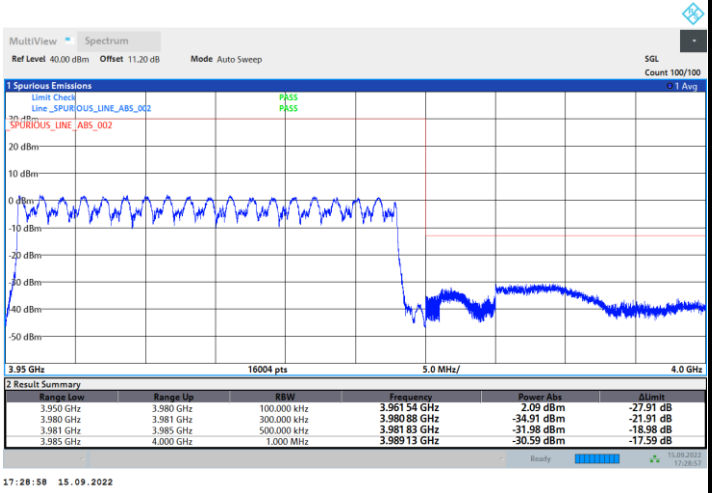
FR1 n77 / 30MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 30MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

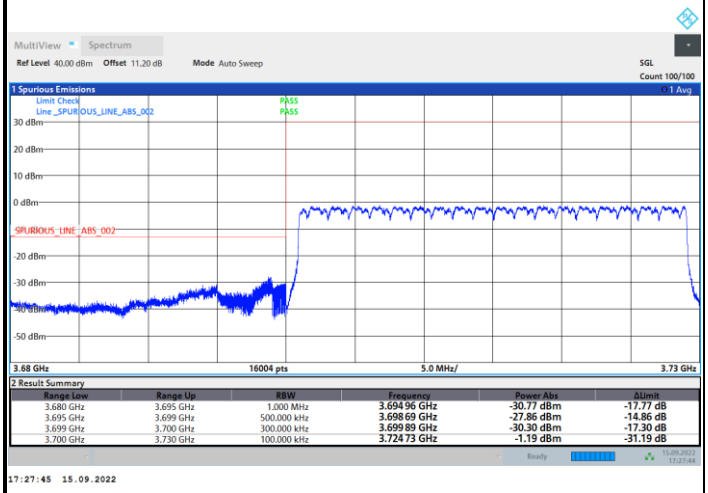


Highest Band Edge / Full RB

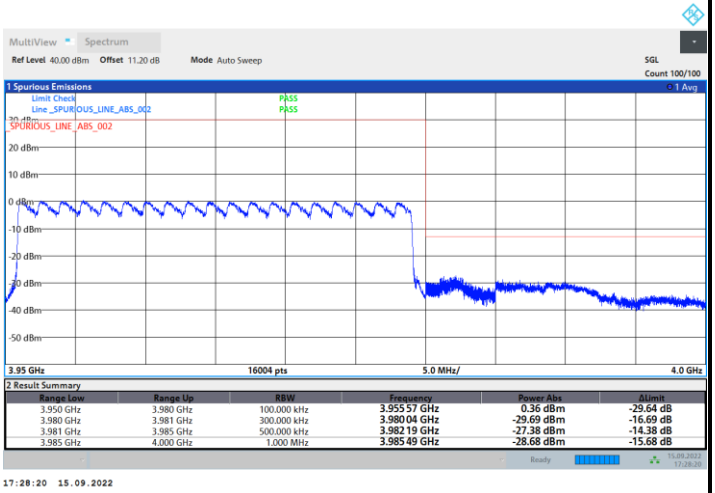


FR1 n77 / 30MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

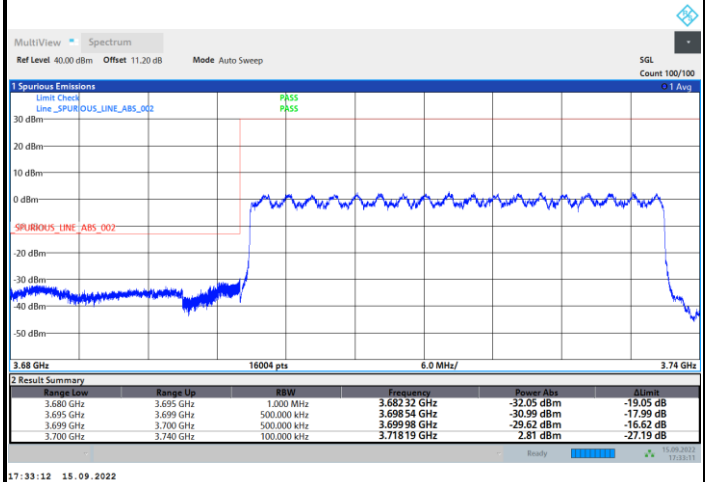


Highest Band Edge

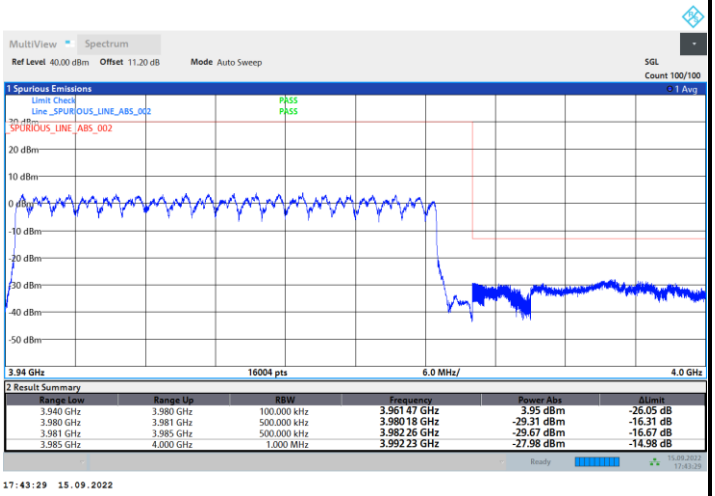


FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

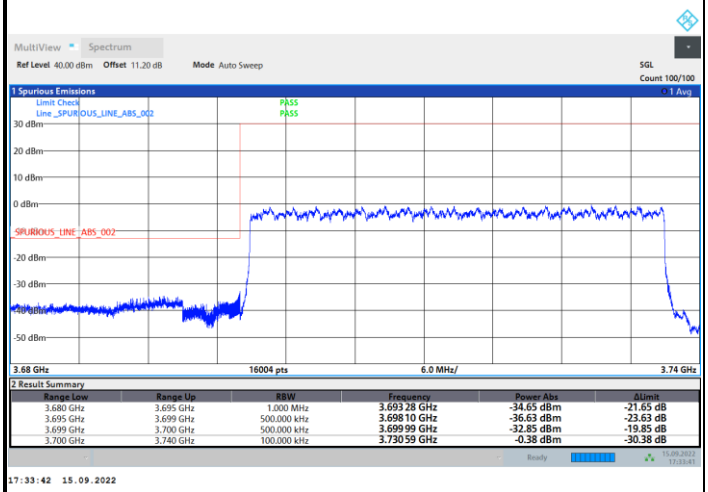


Highest Band Edge / Full RB

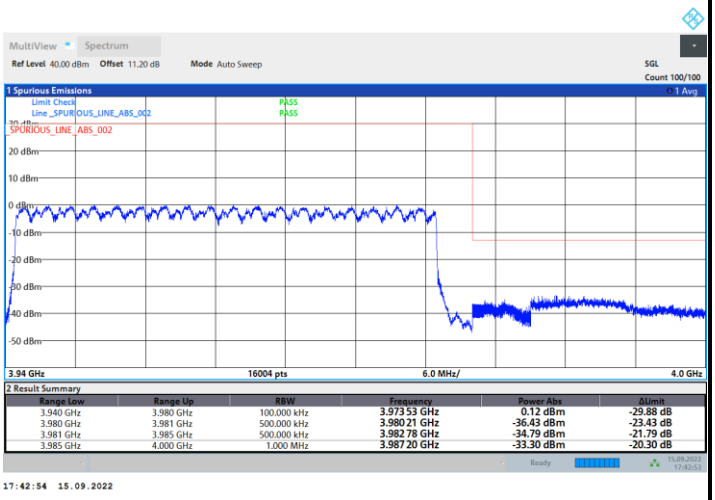


FR1 n77 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

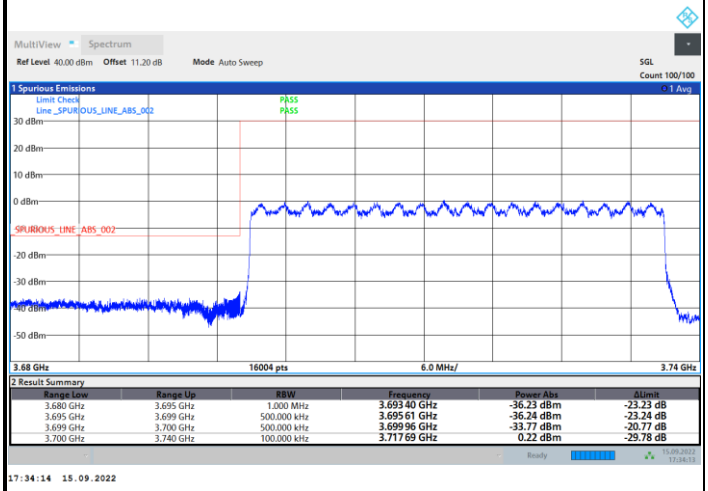


Highest Band Edge / Full RB

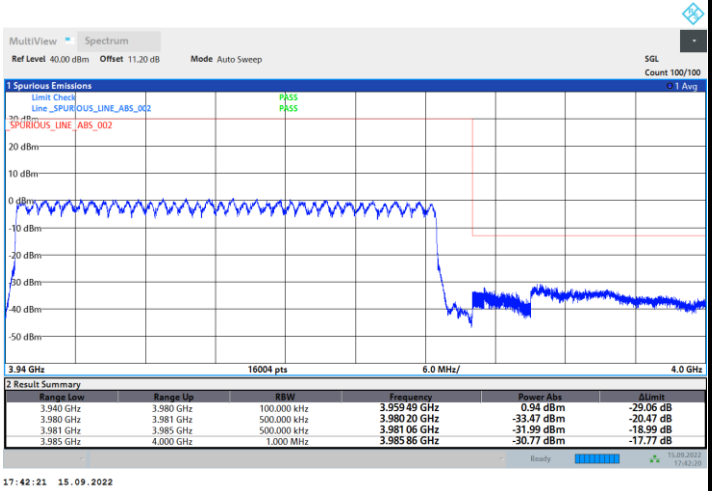


FR1 n77 / 40MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

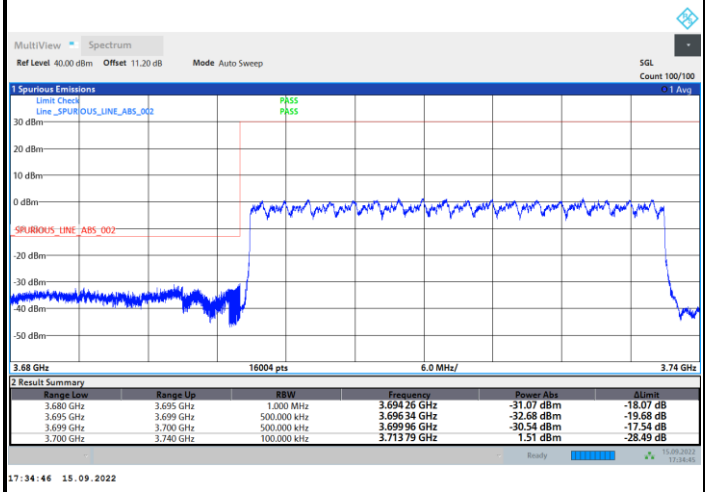


Highest Band Edge / Full RB

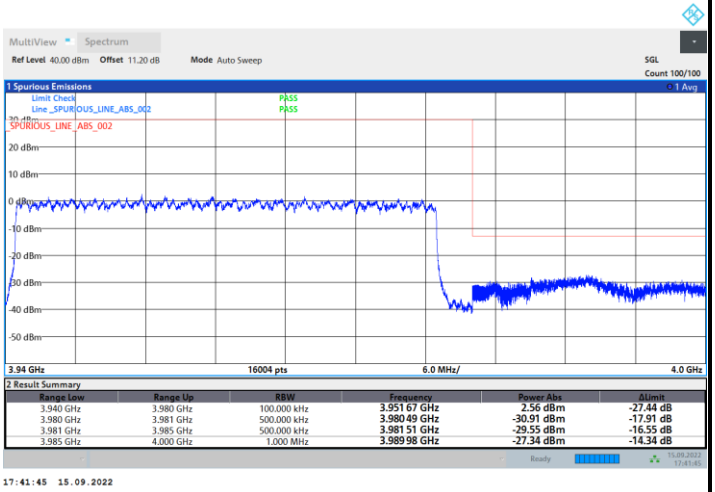


FR1 n77 / 40MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

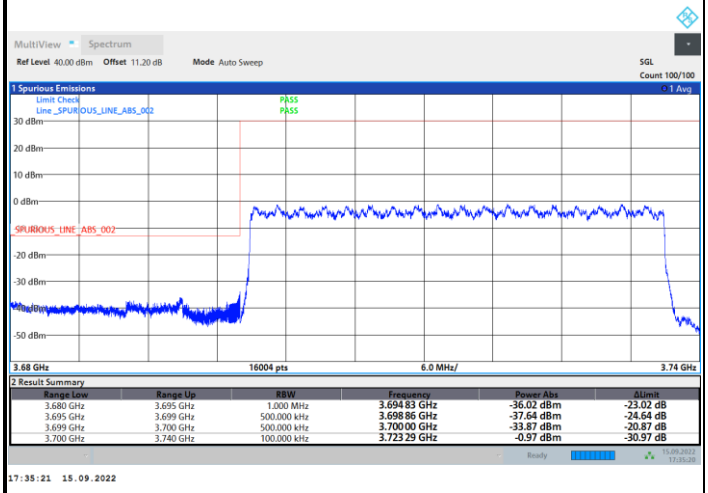


Highest Band Edge / Full RB

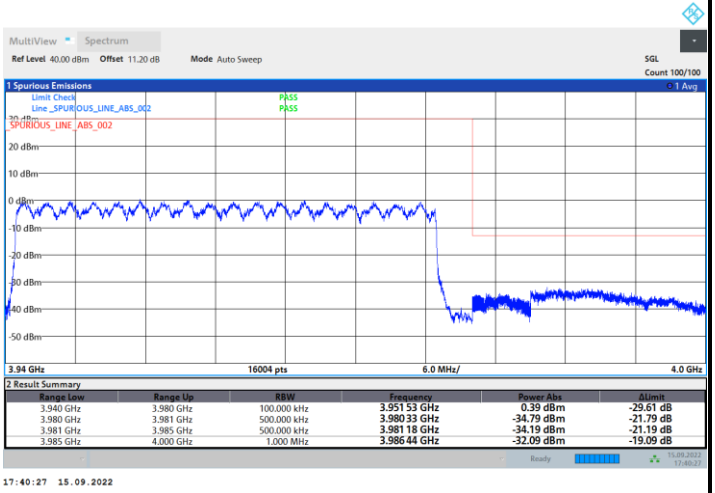


FR1 n77 / 40MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

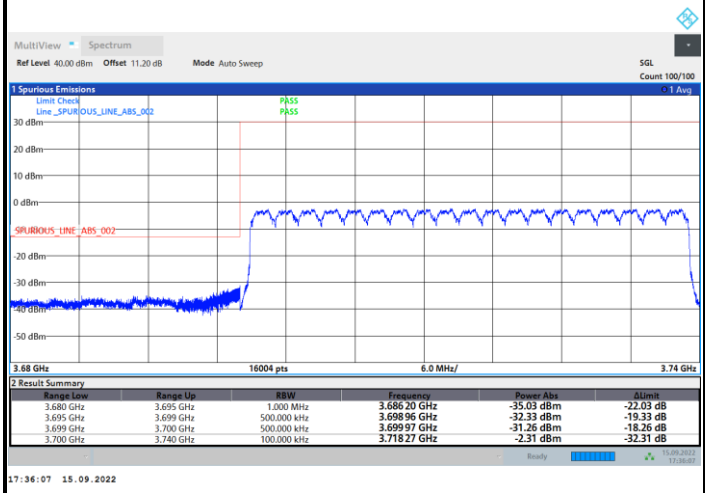


Highest Band Edge / Full RB

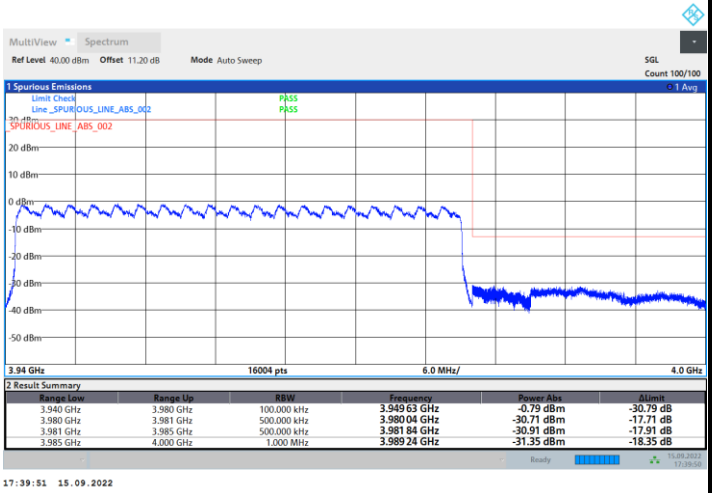


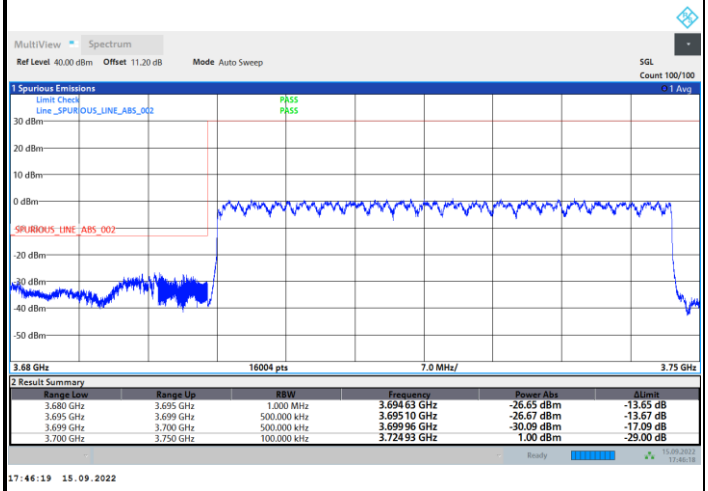
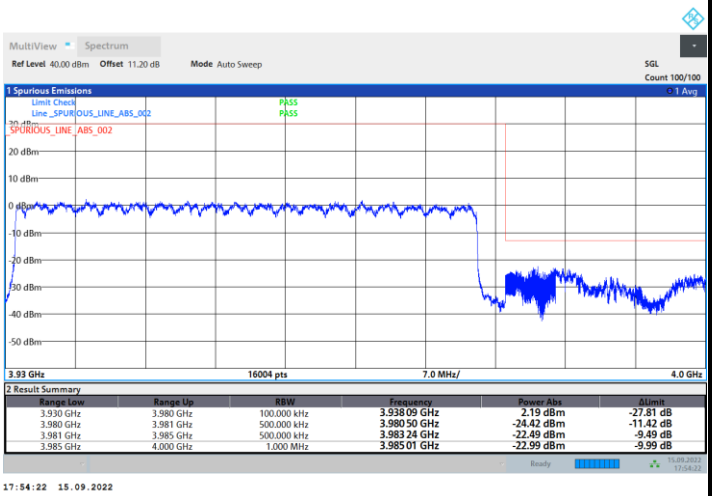
FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB

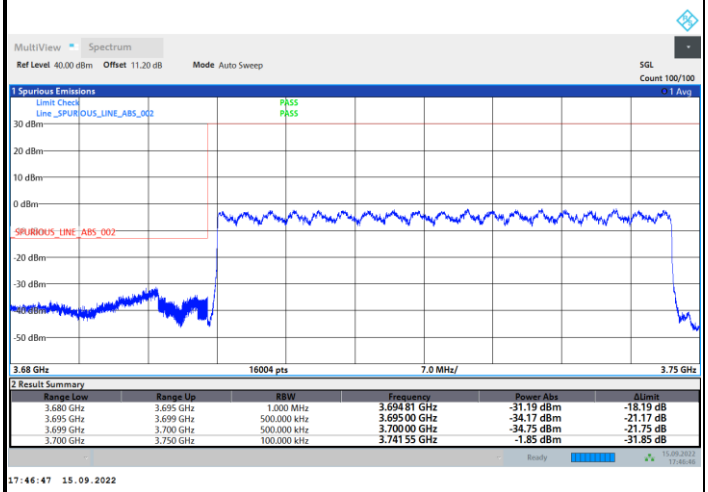
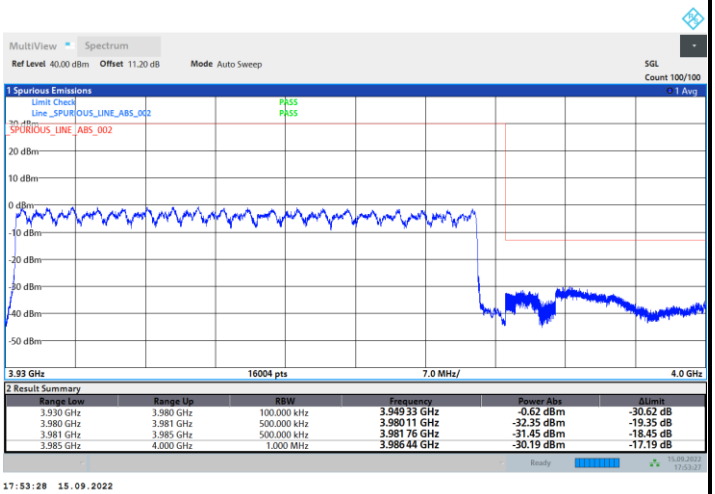
Lowest Band Edge



Highest Band Edge

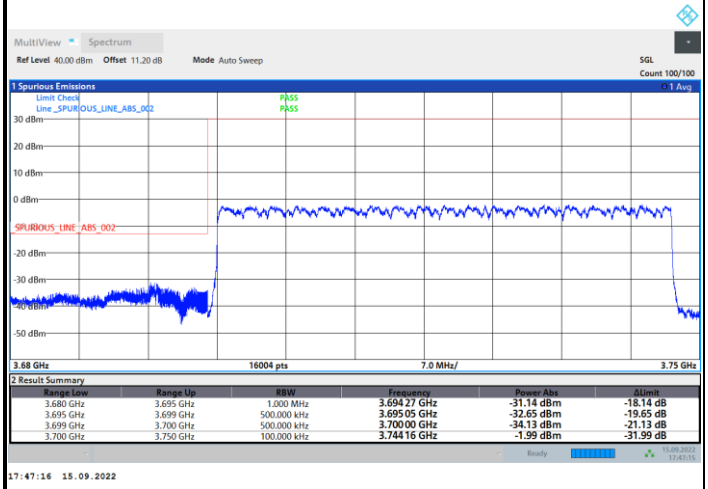


FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

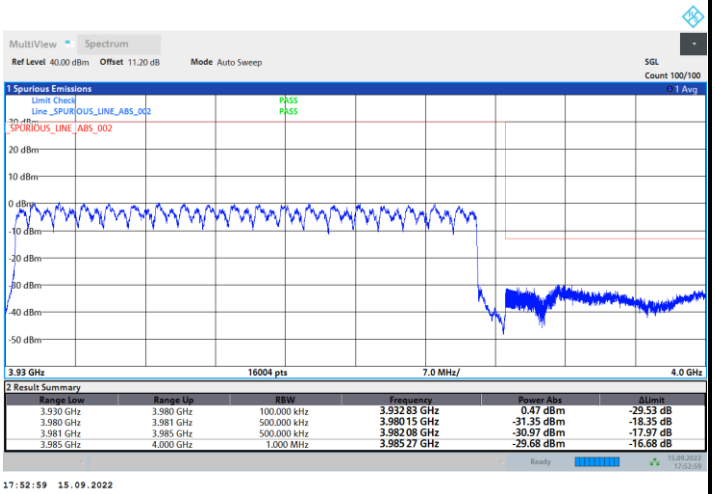
FR1 n77 / 50MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

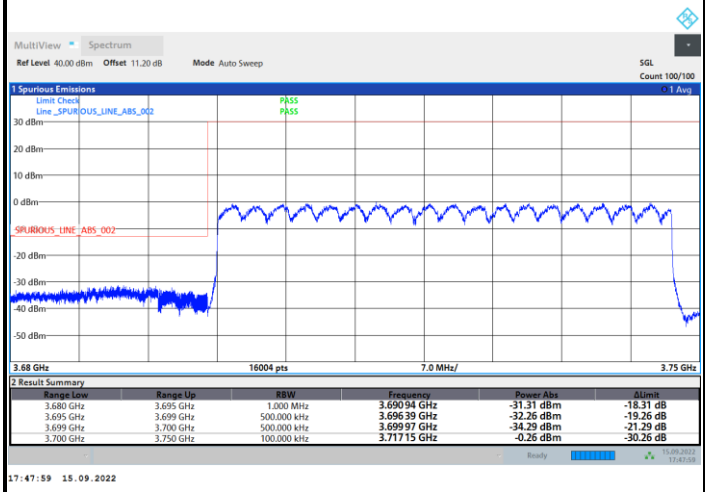


Highest Band Edge / Full RB

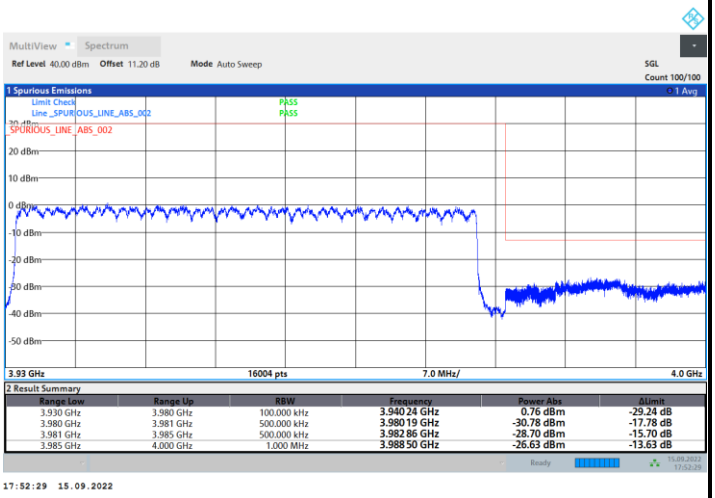


FR1 n77 / 50MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

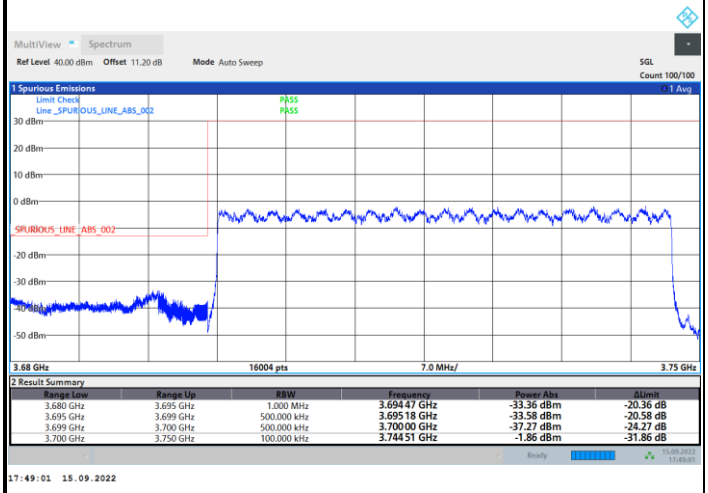


Highest Band Edge / Full RB



FR1 n77 / 50MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

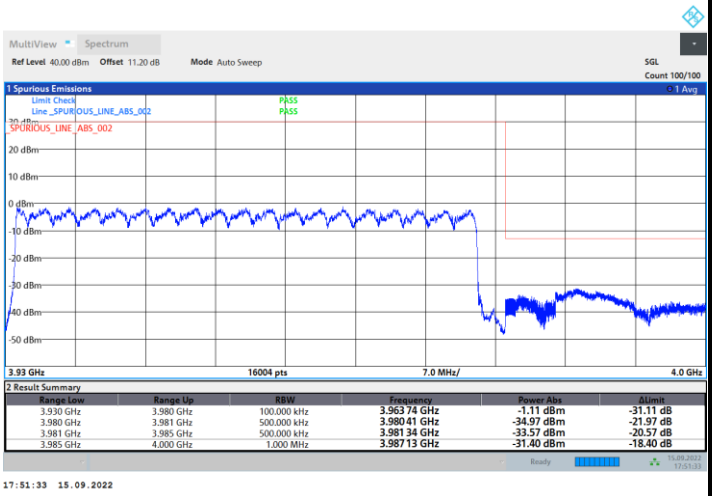


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.694 47 GHz	-33.36 dBm	-20.36 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.695 18 GHz	-33.58 dBm	-20.58 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.700 00 GHz	-37.27 dBm	-24.27 dB
3.700 GHz	3.750 GHz	100.000 kHz	3.744 51 GHz	-1.86 dBm	-31.86 dB

17:49:01 15.09.2022

Highest Band Edge / Full RB



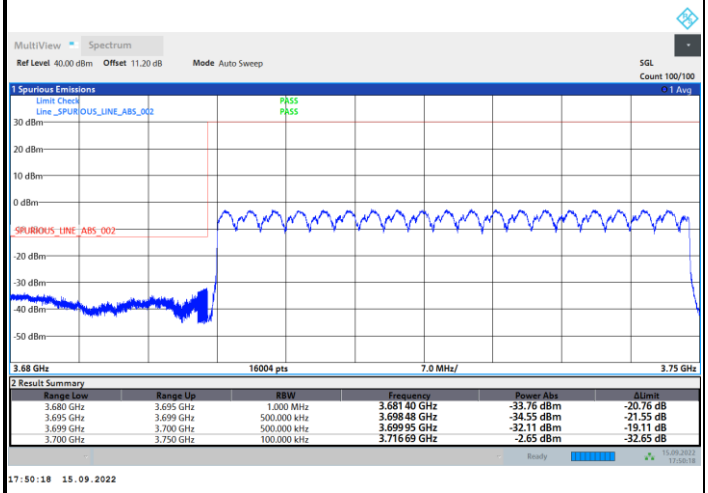
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.930 GHz	3.980 GHz	100.000 kHz	3.963 74 GHz	-1.11 dBm	-31.11 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 41 GHz	-34.97 dBm	-21.97 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 34 GHz	-33.57 dBm	-20.57 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.987 13 GHz	-31.40 dBm	-18.40 dB

17:51:33 15.09.2022

FR1 n77 / 50MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

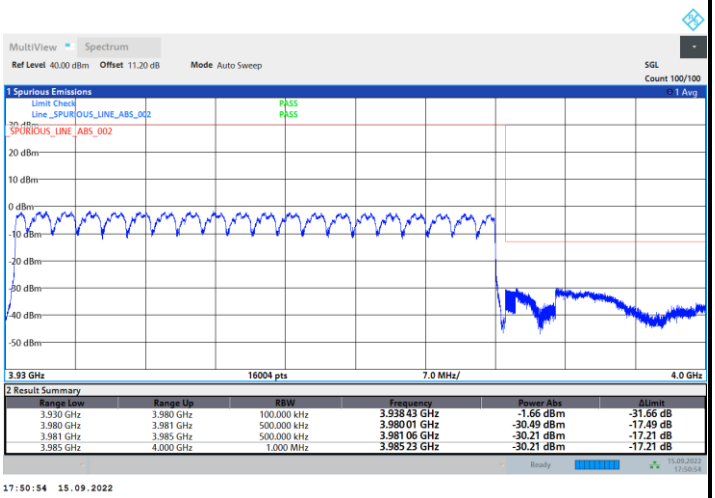


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.681 40 GHz	-33.76 dBm	-20.76 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 48 GHz	-34.55 dBm	-21.55 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 95 GHz	-32.11 dBm	-19.11 dB
3.700 GHz	3.750 GHz	100.000 kHz	3.716 69 GHz	-2.65 dBm	-32.65 dB

17:50:18 15.09.2022

Highest Band Edge



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.930 GHz	3.980 GHz	100.000 kHz	3.938 43 GHz	-1.66 dBm	-31.66 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 01 GHz	-30.49 dBm	-17.49 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 06 GHz	-30.21 dBm	-17.21 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.985 23 GHz	-30.21 dBm	-17.21 dB

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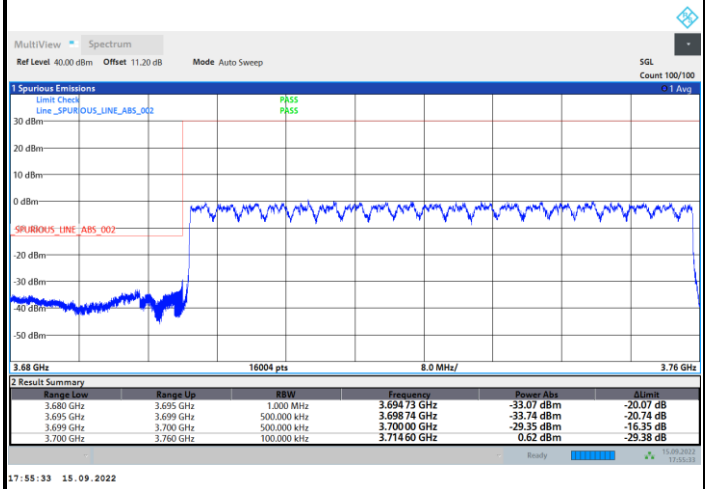
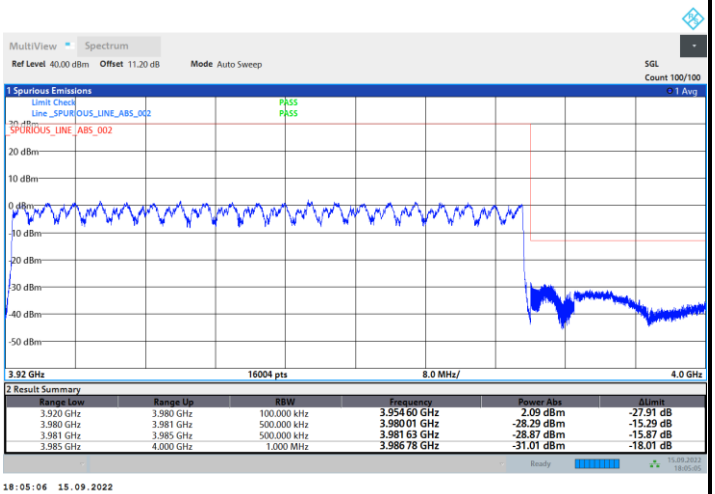
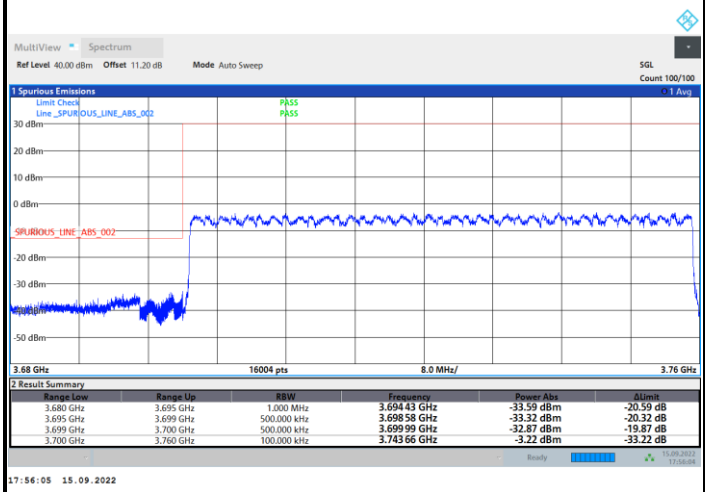
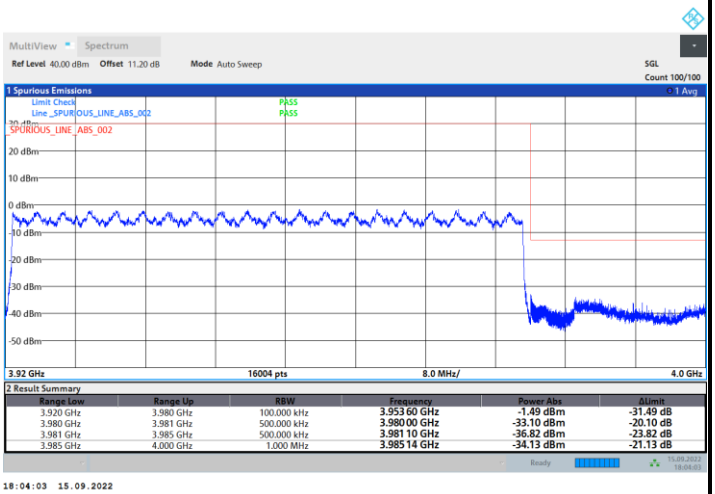
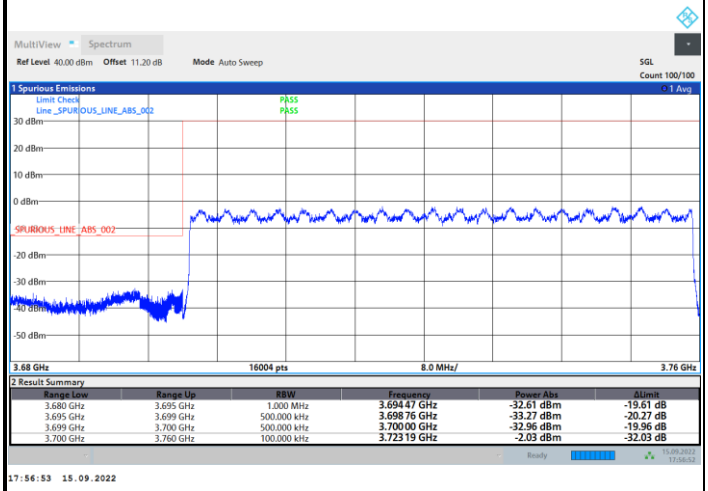
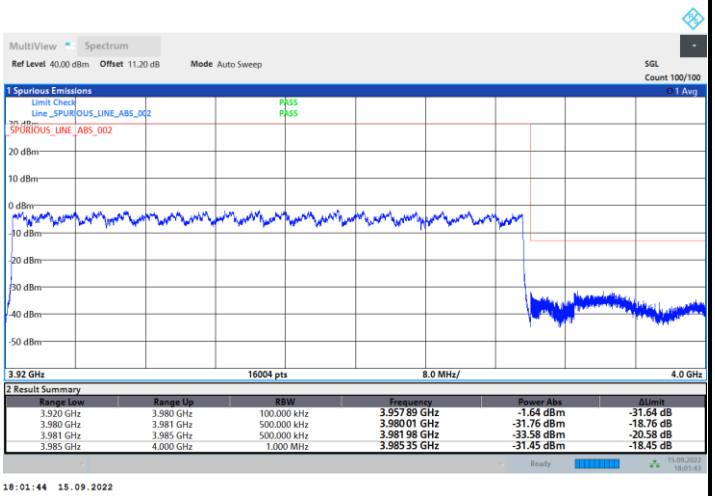
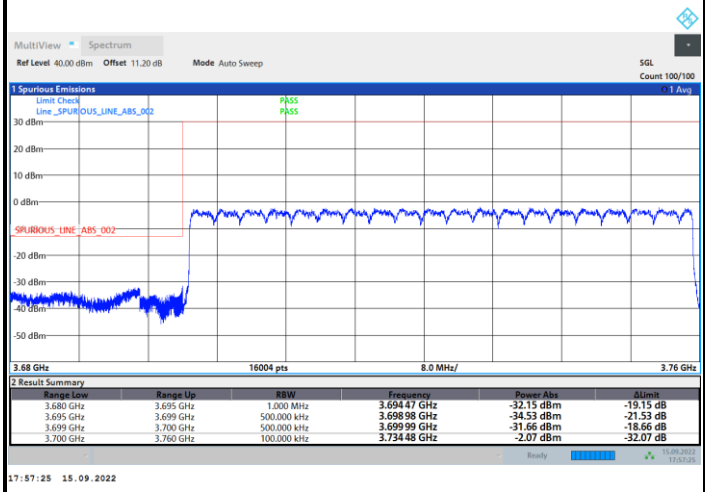
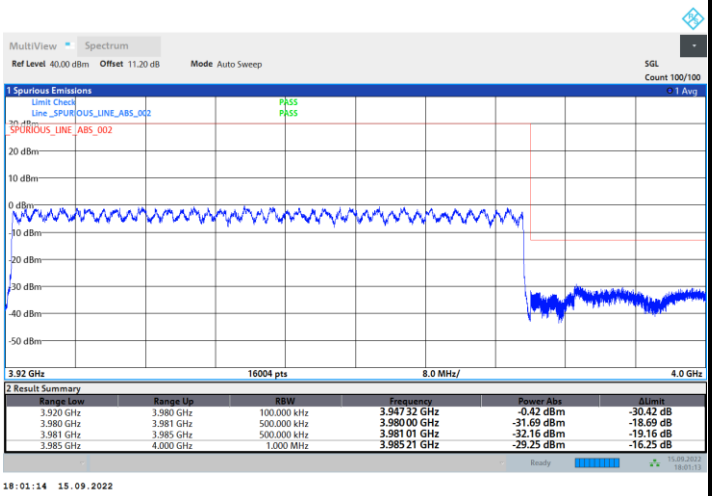
FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

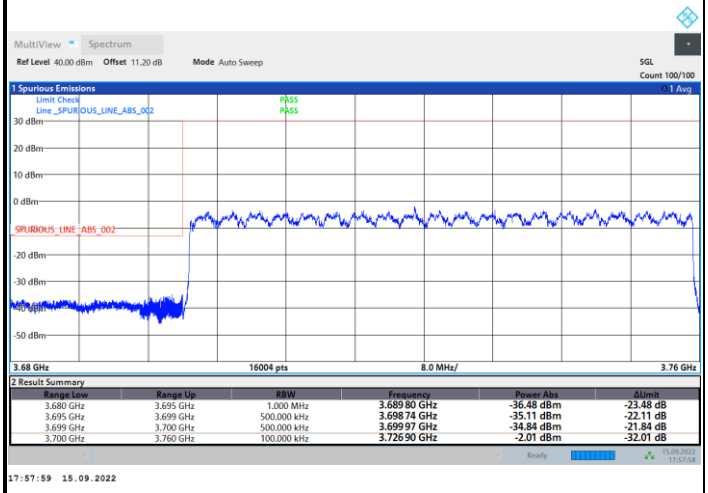
FR1 n77 / 60MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 60MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 60MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 60MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.689 80 GHz	-36.48 dBm	-23.48 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 74 GHz	-35.11 dBm	-22.11 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 97 GHz	-34.84 dBm	-21.84 dB
3.700 GHz	3.760 GHz	100.000 kHz	3.726 90 GHz	-2.01 dBm	-32.01 dB

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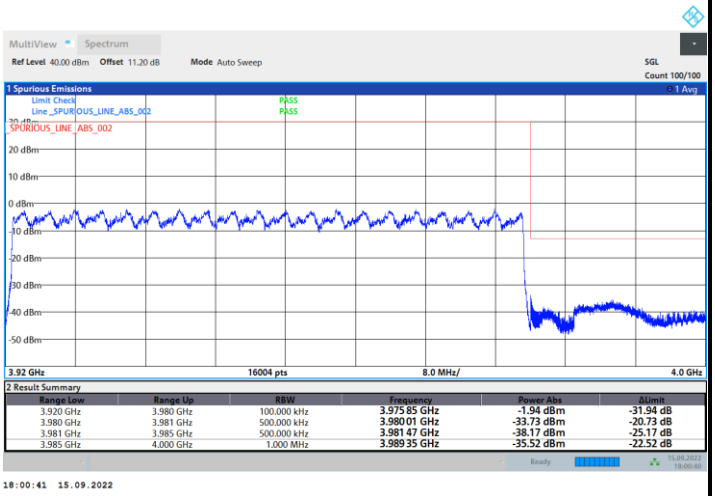
Highest Band Edge / Full RB



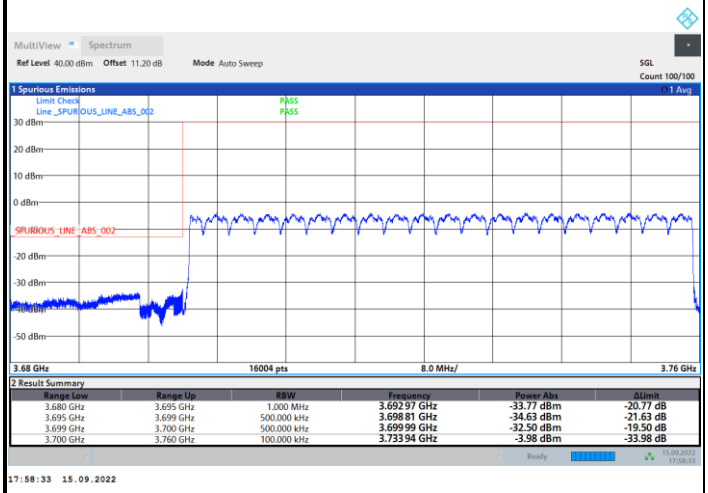
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.920 GHz	3.980 GHz	100.000 kHz	3.975 85 GHz	-1.94 dBm	-31.94 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 01 GHz	-33.73 dBm	-20.73 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 47 GHz	-38.17 dBm	-25.17 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.989 35 GHz	-35.52 dBm	-22.52 dB

18:00:41 15.09.2022

FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

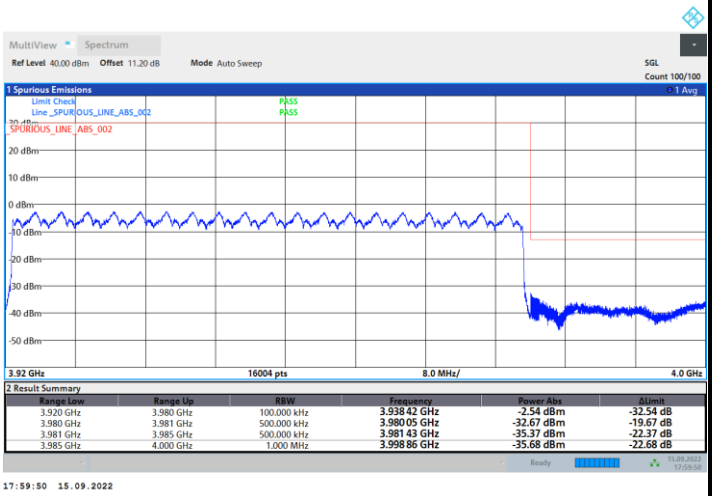


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.692 97 GHz	-33.77 dBm	-20.77 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.698 81 GHz	-34.63 dBm	-21.63 dB
3.699 GHz	3.700 GHz	500.000 kHz	3.699 99 GHz	-32.50 dBm	-19.50 dB
3.700 GHz	3.760 GHz	100.000 kHz	3.733 94 GHz	-3.98 dBm	-33.98 dB

17:58:33 15.09.2022

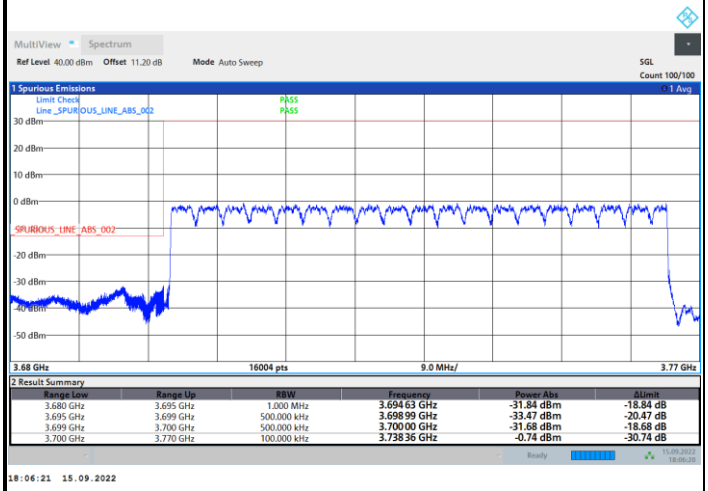
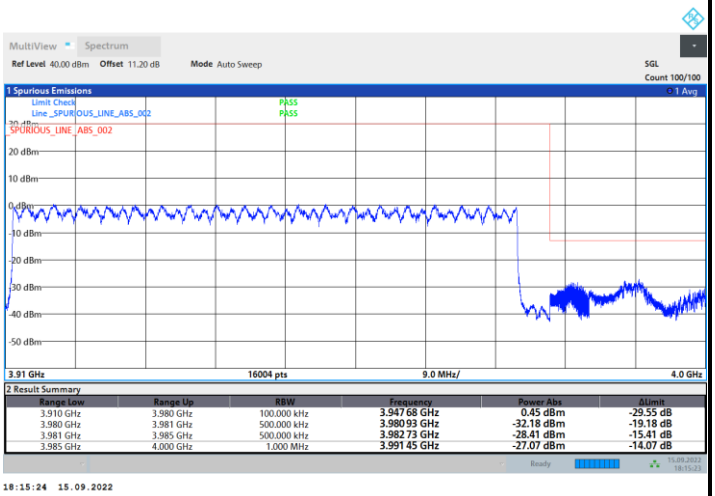
Highest Band Edge

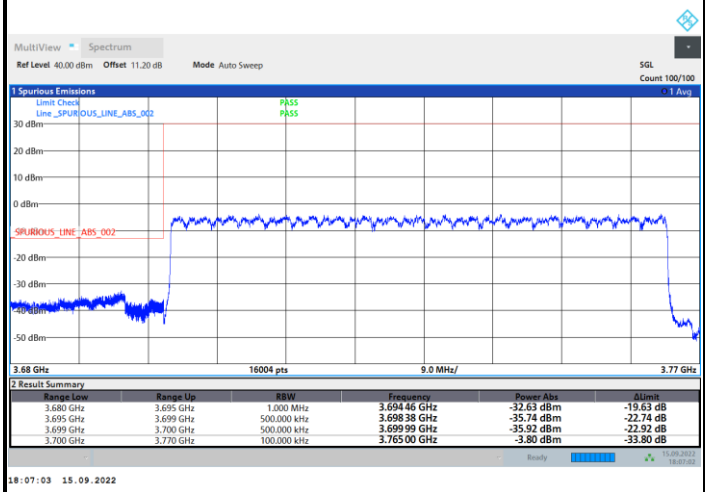
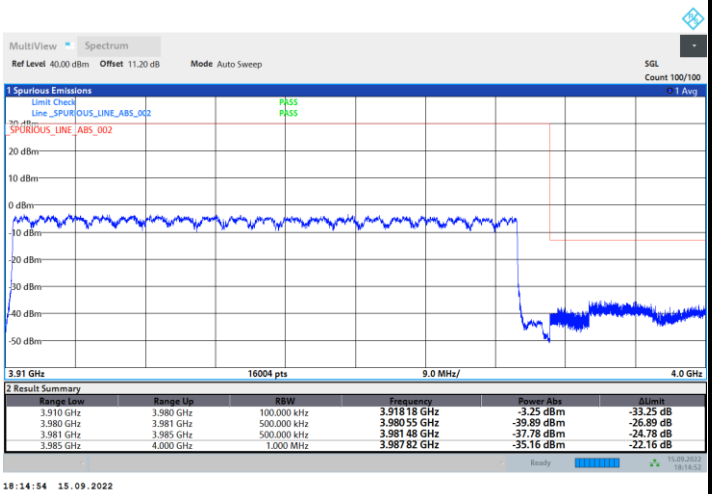


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.920 GHz	3.980 GHz	100.000 kHz	3.938 42 GHz	-2.54 dBm	-32.54 dB
3.980 GHz	3.981 GHz	500.000 kHz	3.980 05 GHz	-32.67 dBm	-19.67 dB
3.981 GHz	3.985 GHz	500.000 kHz	3.981 43 GHz	-35.37 dBm	-22.37 dB
3.985 GHz	4.000 GHz	1.000 MHz	3.998 86 GHz	-35.68 dBm	-22.68 dB

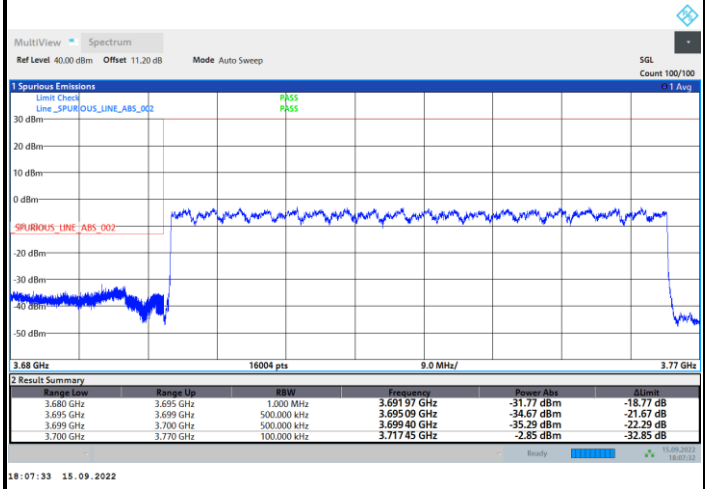
17:59:50 15.09.2022

FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

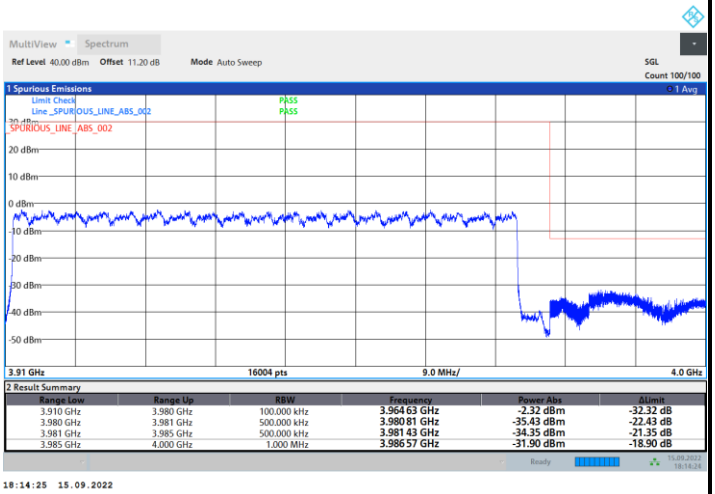
FR1 n77 / 70MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 70MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

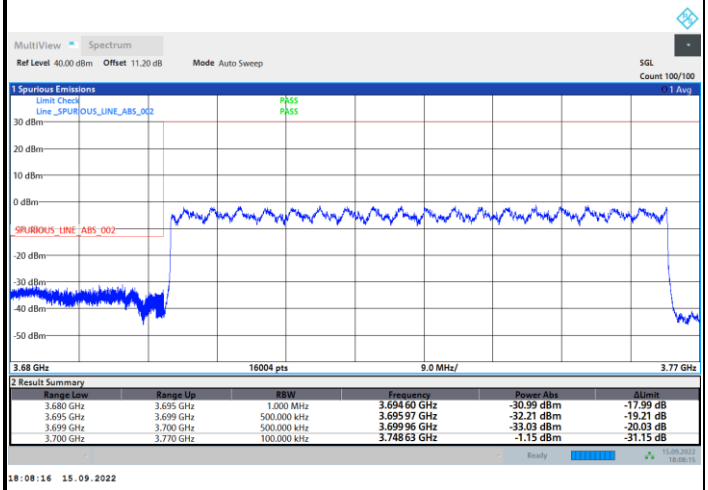
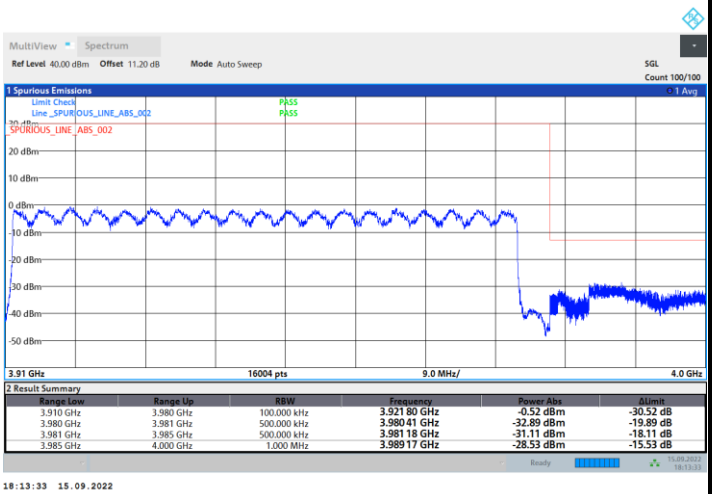


Highest Band Edge / Full RB



FR1 n77 / 70MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB