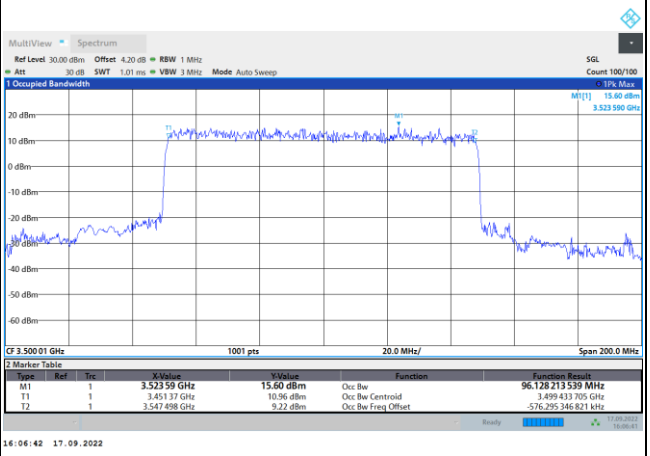
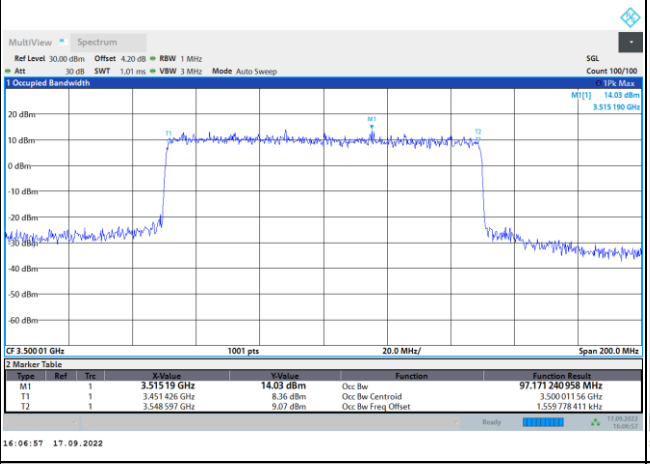
FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

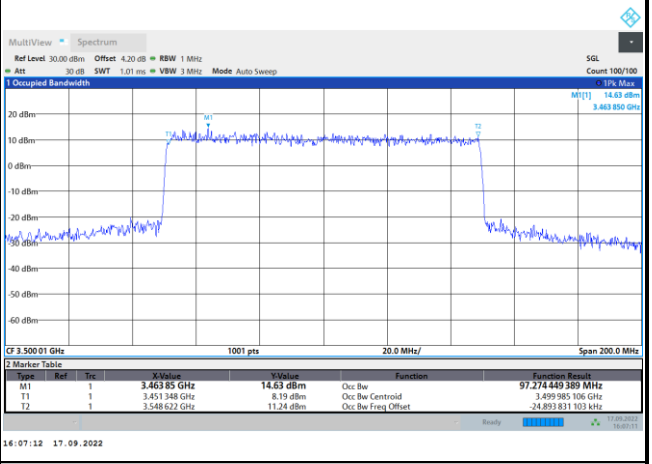


FR1 n77 / 100MHz / CP OFDM / Middle Channel / Full RB

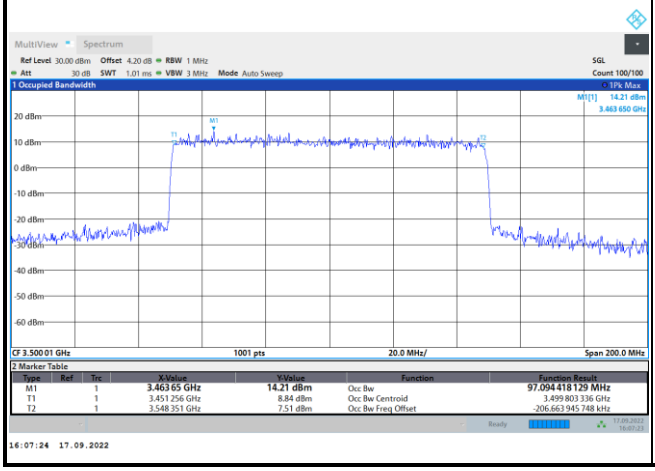
QPSK



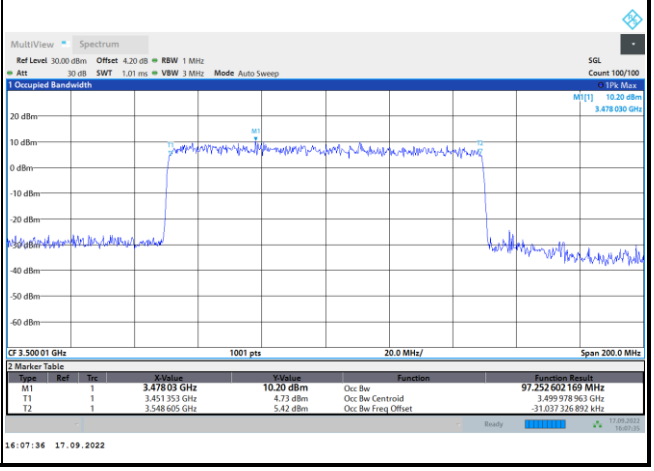
16QAM



64QAM



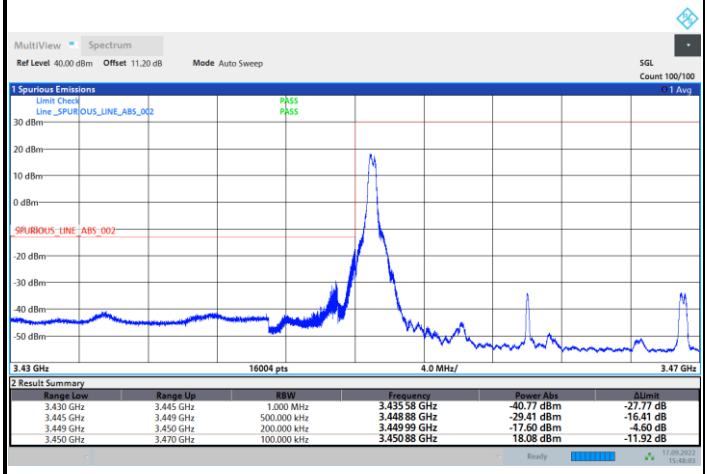
256QAM



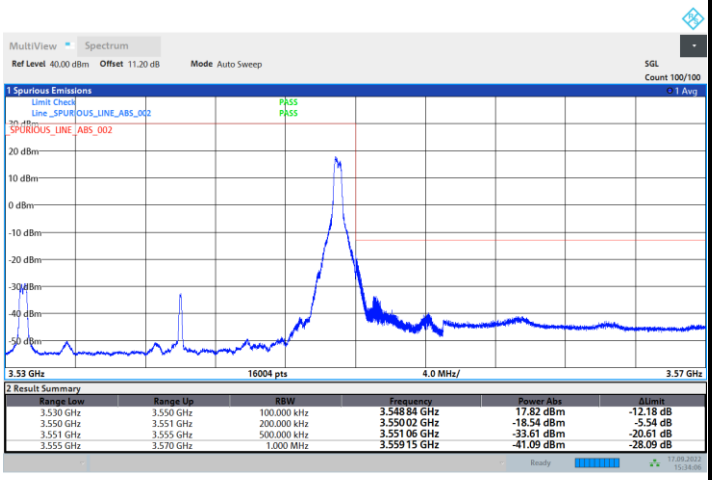
Conducted Band Edge

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

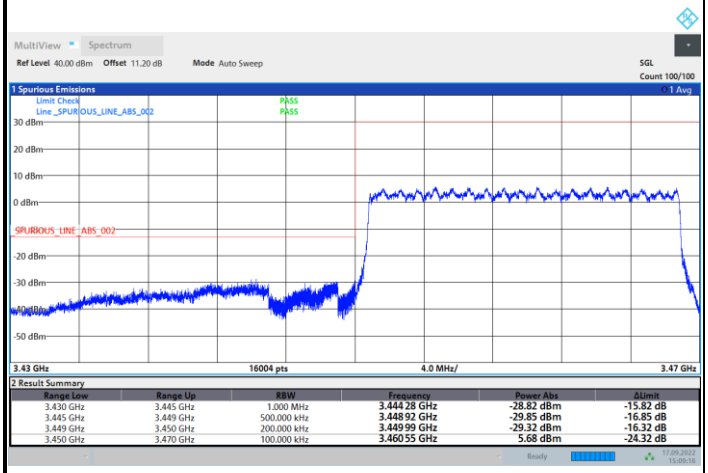
Lowest Band Edge / 1RB0



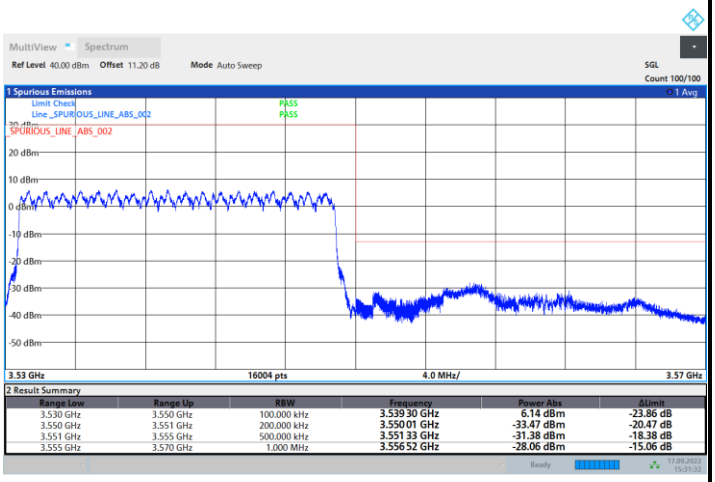
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

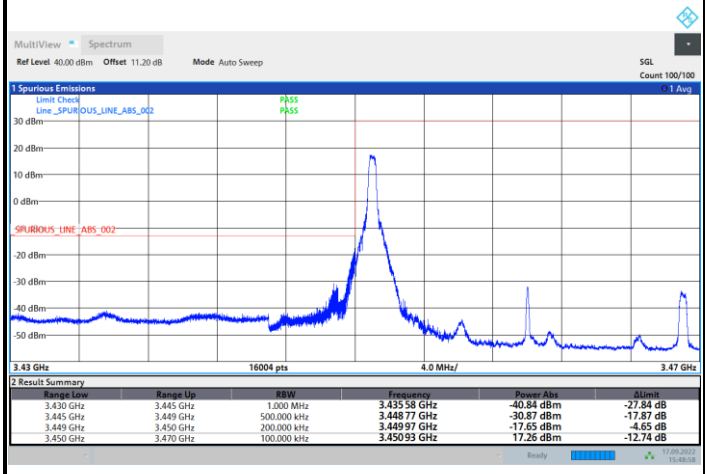


Highest Band Edge / Full RB

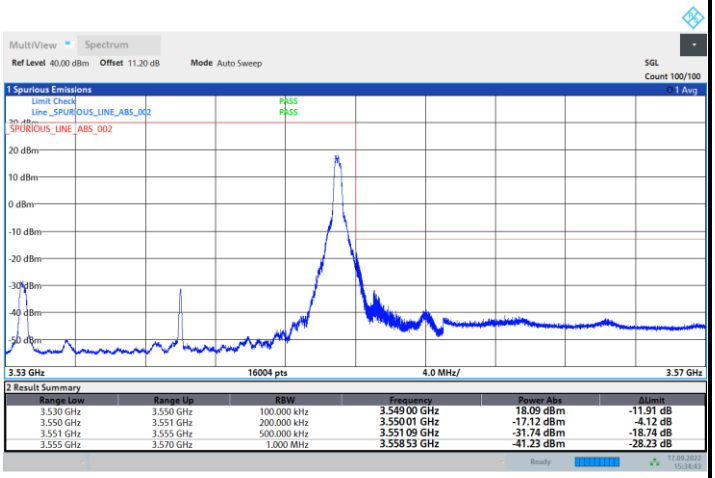


FR1 n77 / 20MHz / DFT-S OFDM / QPSK

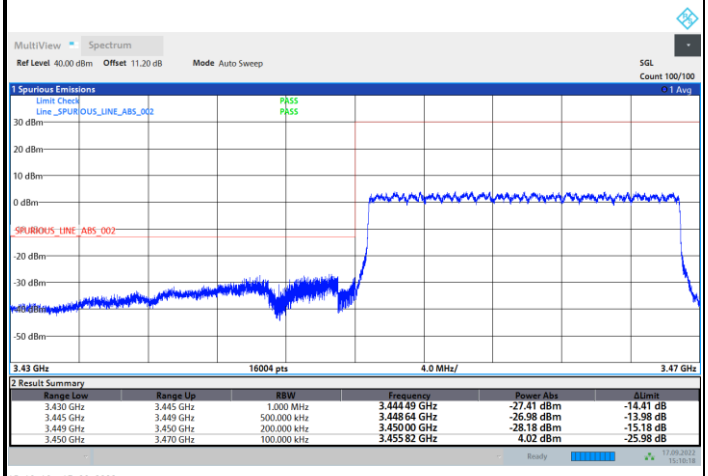
Lowest Band Edge / 1RB0



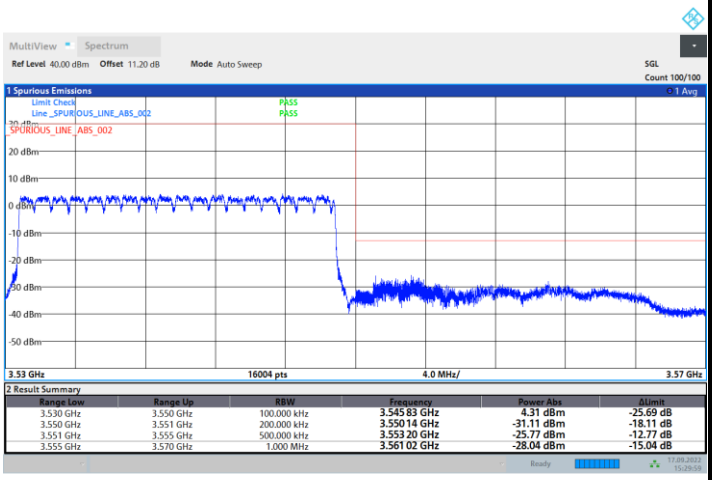
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

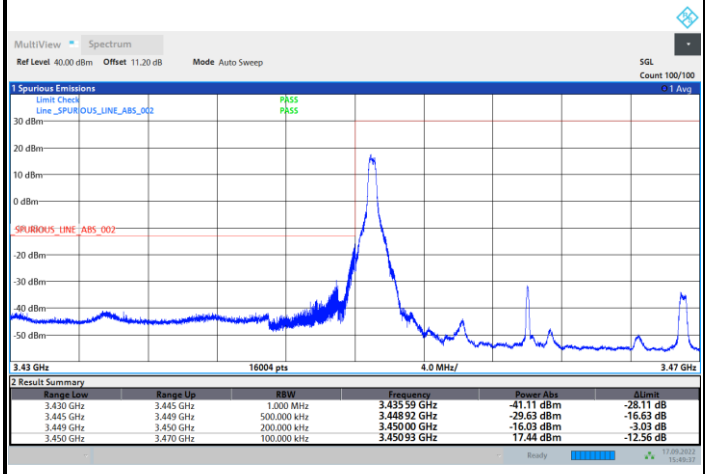


Highest Band Edge / Full RB

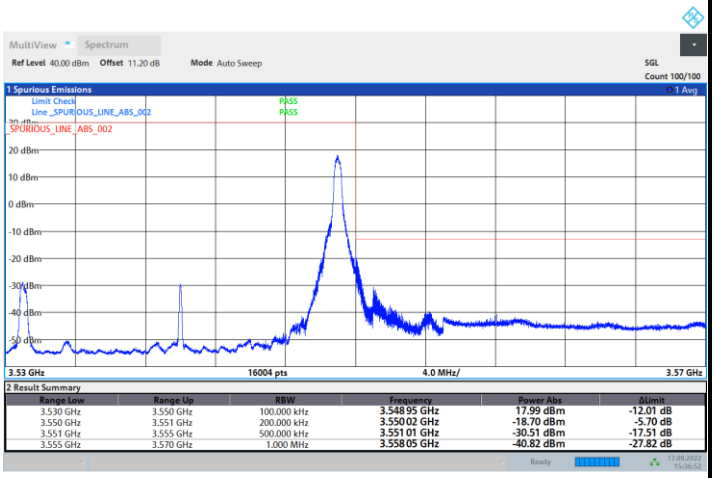


FR1 n77 / 20MHz / DFT-S OFDM / 16QAM

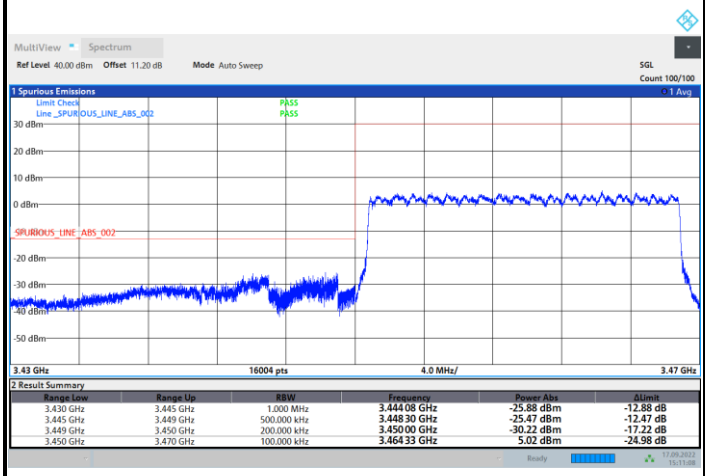
Lowest Band Edge / 1RB0



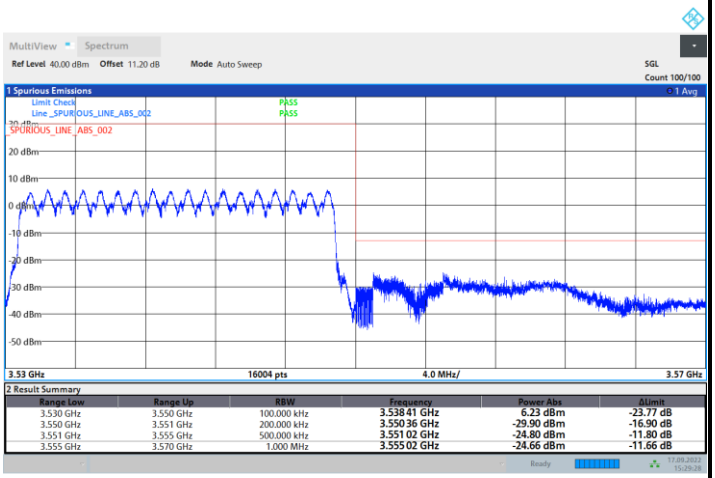
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

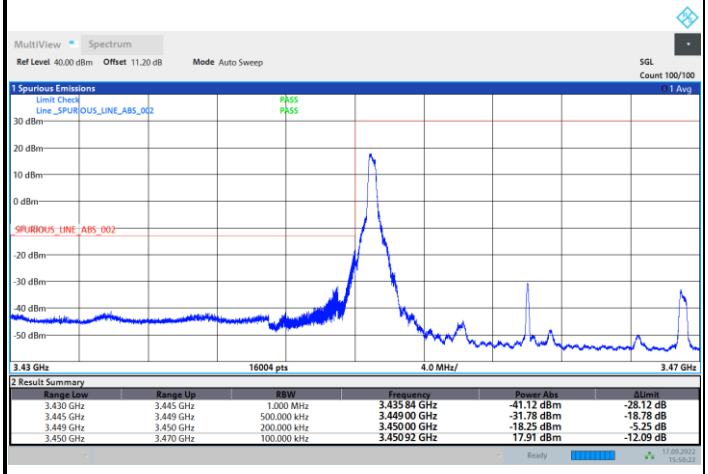


Highest Band Edge / Full RB



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

Lowest Band Edge / 1RB0

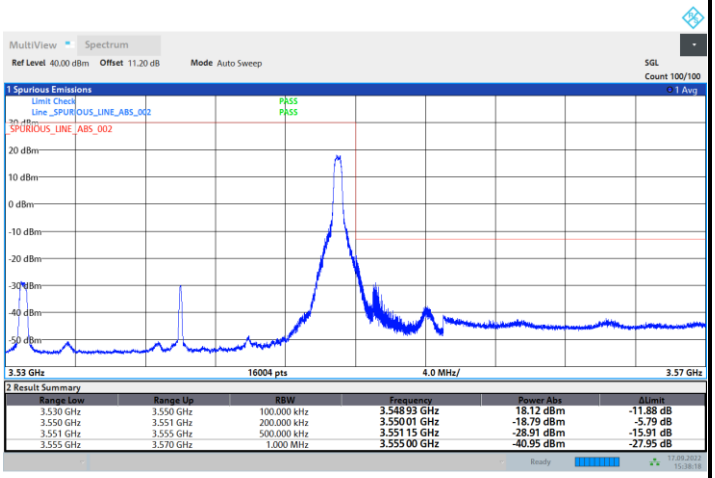


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.435 84 GHz	-41.12 dBm	-28.12 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.449 00 GHz	-31.78 dBm	-18.78 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.450 00 GHz	-18.25 dBm	-5.25 dB
3.450 GHz	3.470 GHz	100.000 kHz	3.450 92 GHz	17.91 dBm	-12.09 dB

15:50:23 17.09.2022

Highest Band Edge / 1RBmax

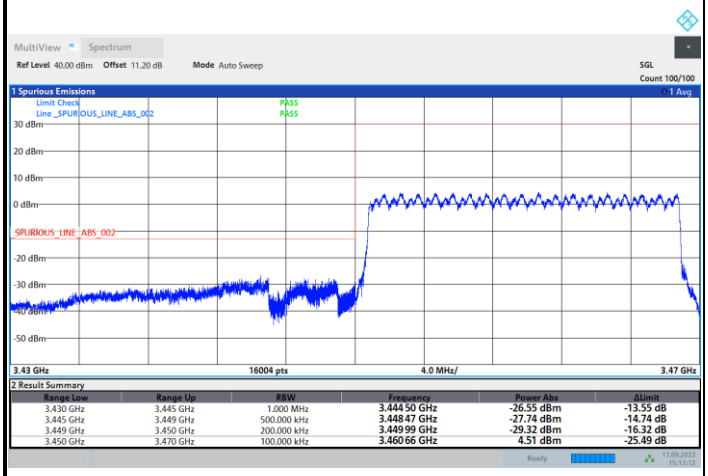


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.548 93 GHz	18.12 dBm	-11.88 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.550 01 GHz	-18.79 dBm	-5.79 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.551 15 GHz	-28.91 dBm	-15.91 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.555 00 GHz	-40.95 dBm	-27.95 dB

15:38:20 17.09.2022

Lowest Band Edge / Full RB

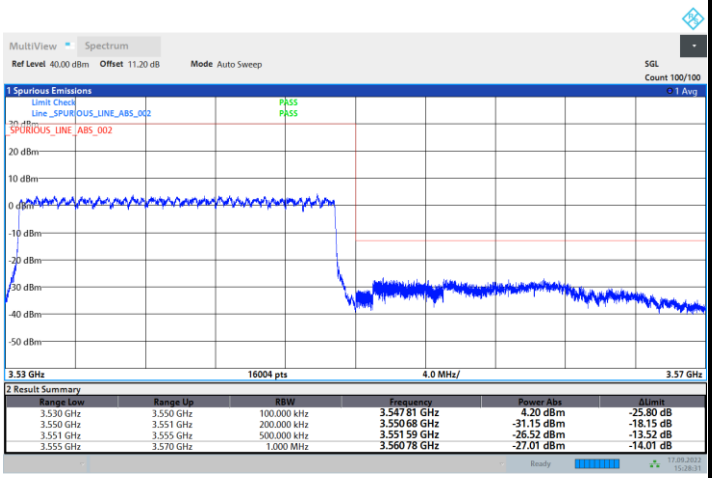


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.444 50 GHz	-26.55 dBm	-13.55 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.448 47 GHz	-27.74 dBm	-14.74 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.449 99 GHz	-29.32 dBm	-16.32 dB
3.450 GHz	3.470 GHz	100.000 kHz	3.460 66 GHz	4.51 dBm	-25.49 dB

15:12:13 17.09.2022

Highest Band Edge / Full RB



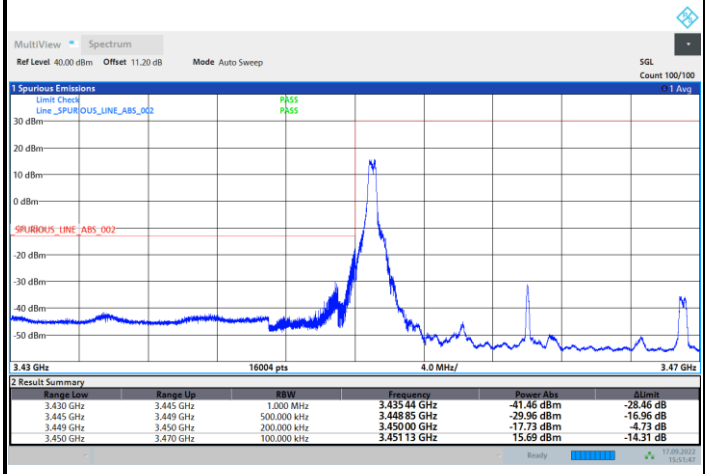
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.547 81 GHz	4.20 dBm	-25.80 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.550 68 GHz	-31.15 dBm	-18.15 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.551 59 GHz	-26.52 dBm	-13.52 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.560 78 GHz	-27.01 dBm	-14.01 dB

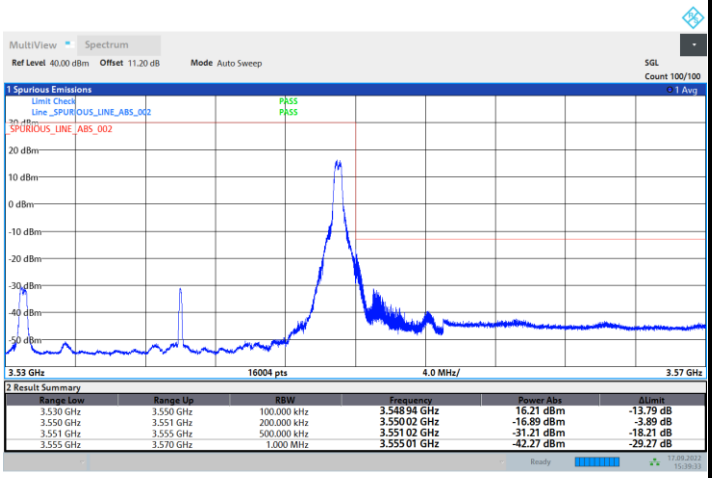
15:28:31 17.09.2022

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

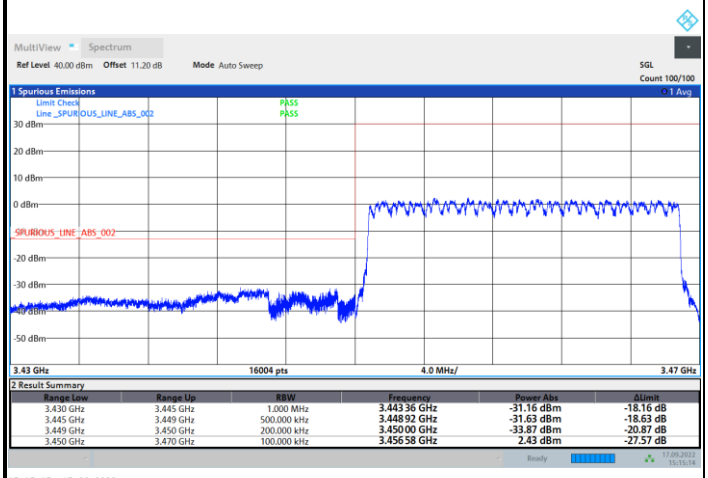
Lowest Band Edge / 1RB0



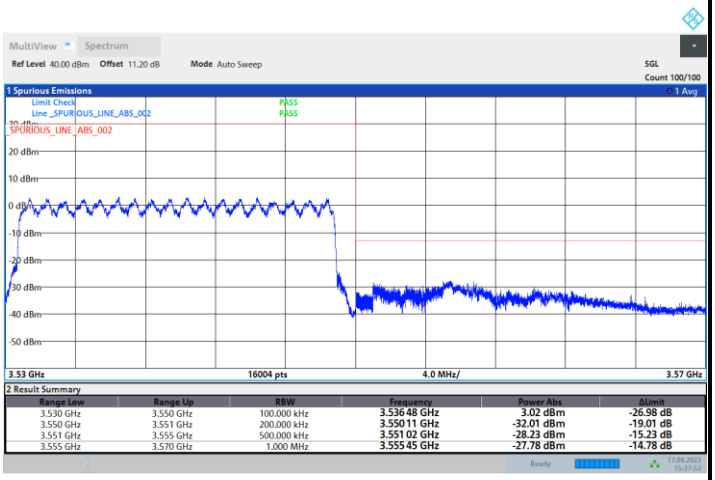
Highest Band Edge / 1RBmax

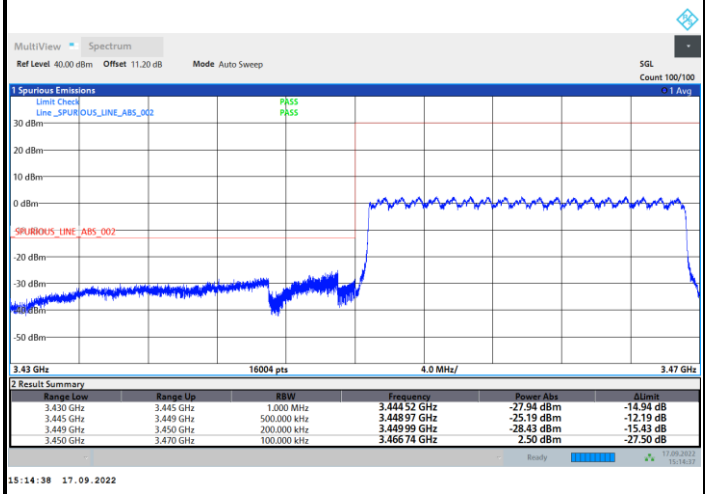
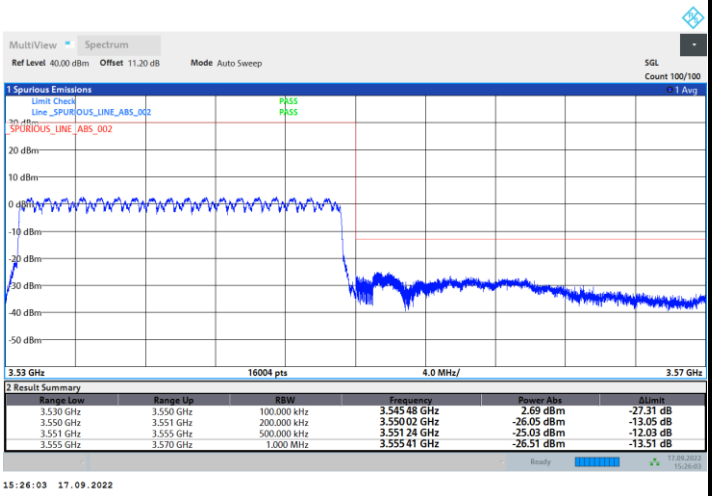


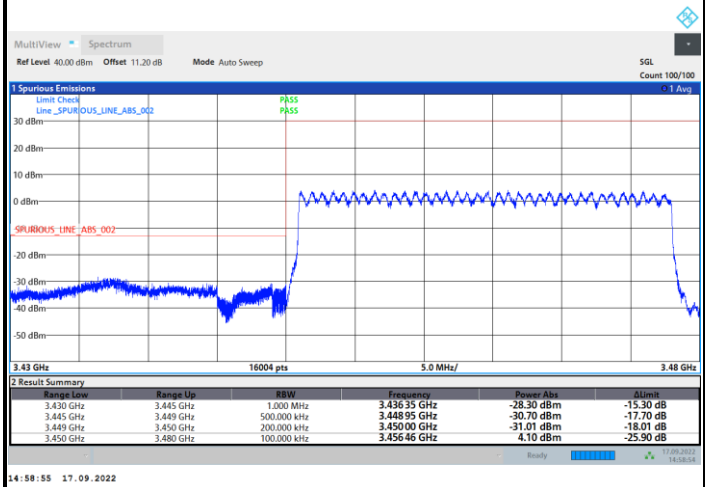
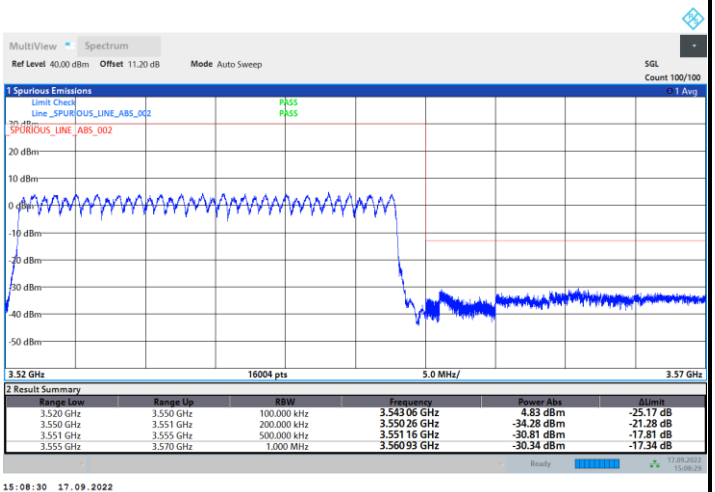
Lowest Band Edge / Full RB

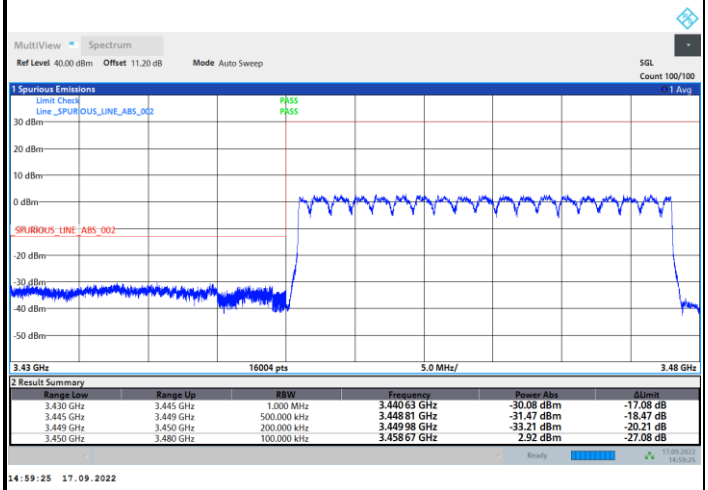
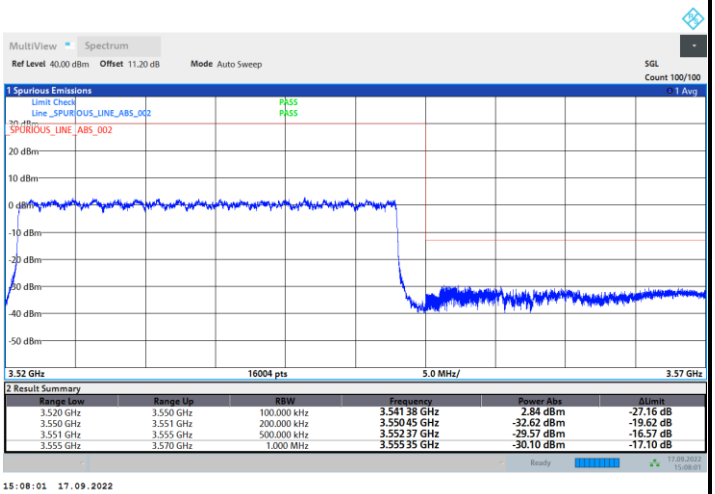


Highest Band Edge / Full RB



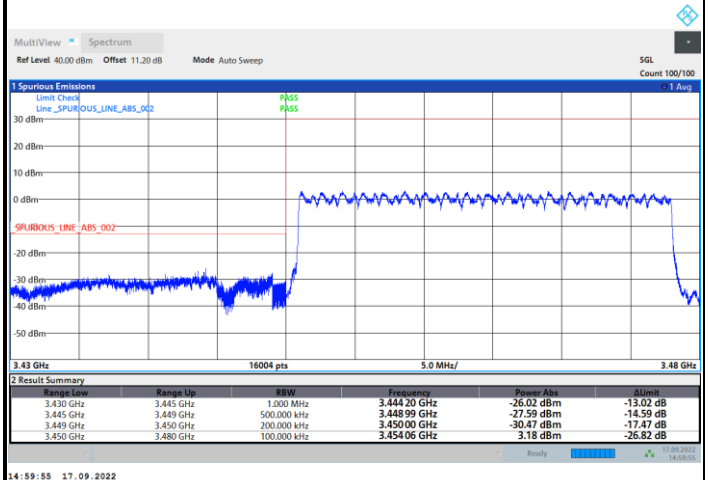
FR1 n77 / 20MHz / CP OFDM / QPSK / Full RB	
Lowest Band Edge	**Highest Band Edge**
	

FR1 n77 / 30MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

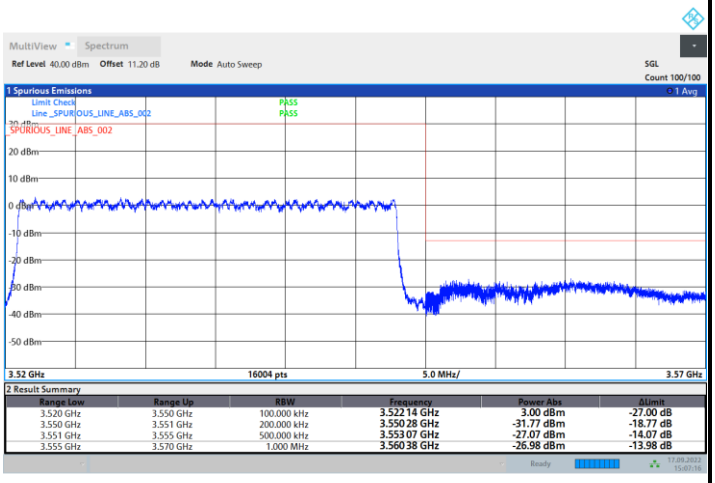
FR1 n77 / 30MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

FR1 n77 / 30MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

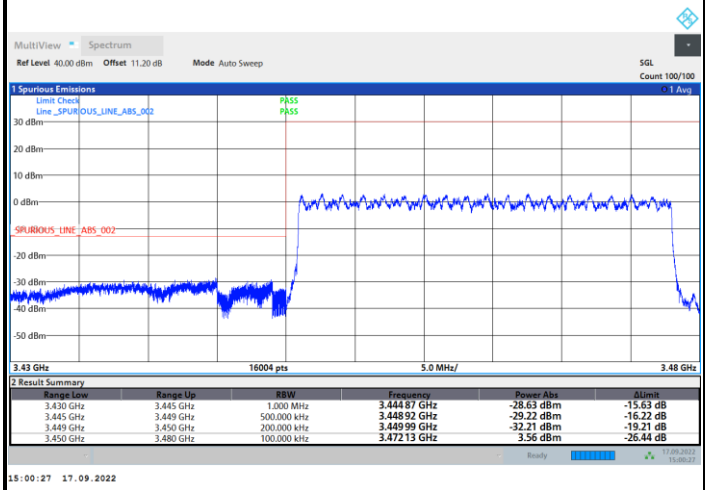


Highest Band Edge / Full RB

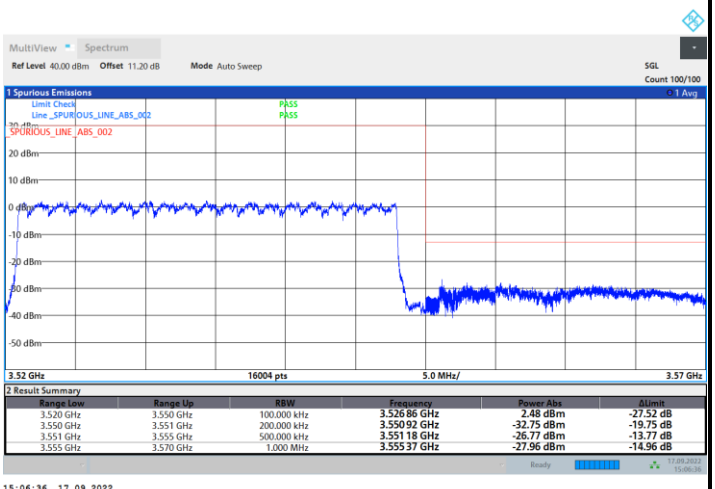


FR1 n77 / 30MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

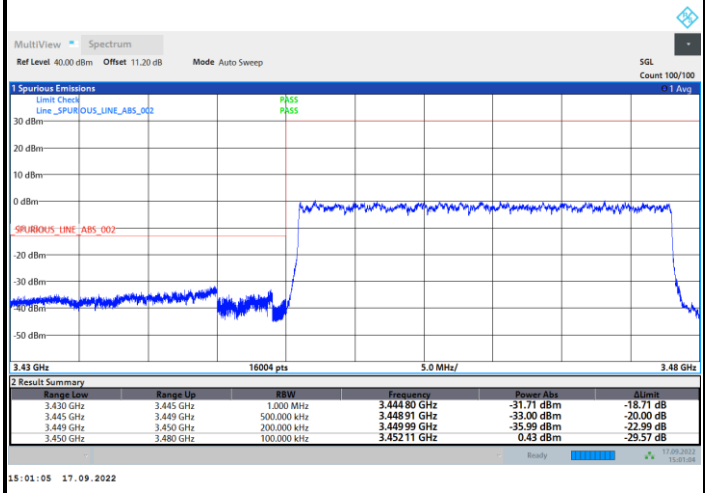


Highest Band Edge / Full RB

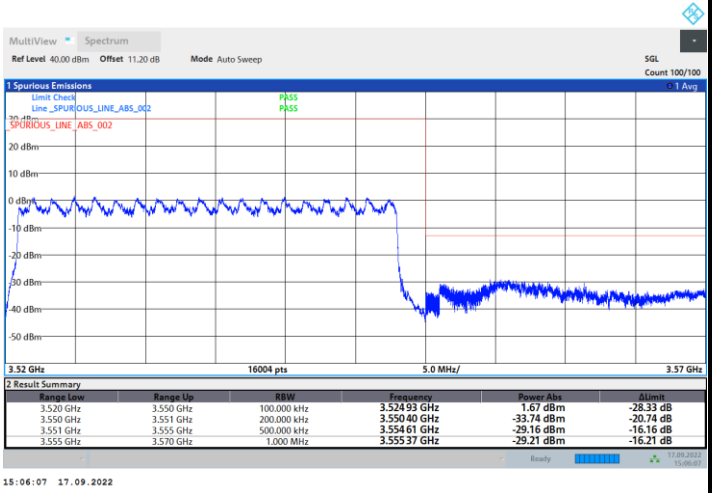


FR1 n77 / 30MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

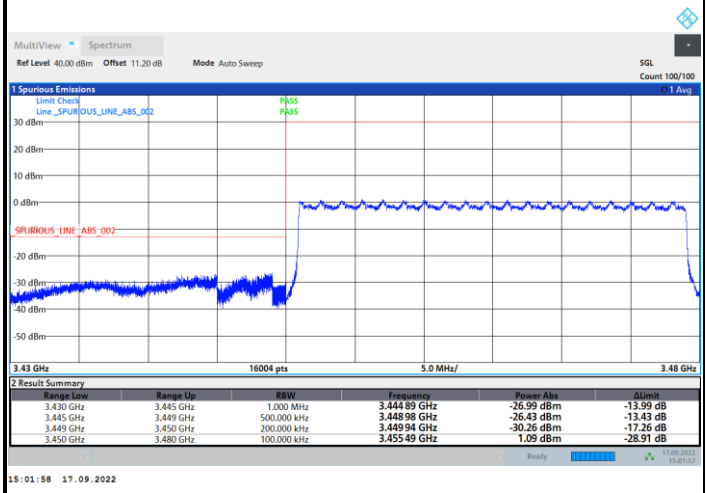


Highest Band Edge / Full RB

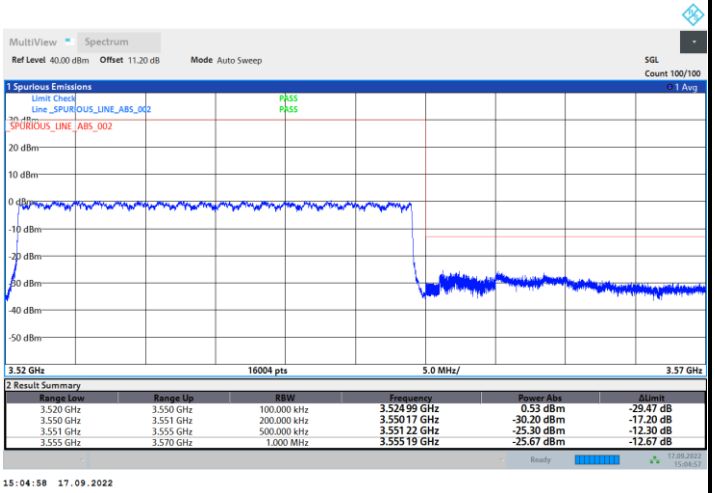


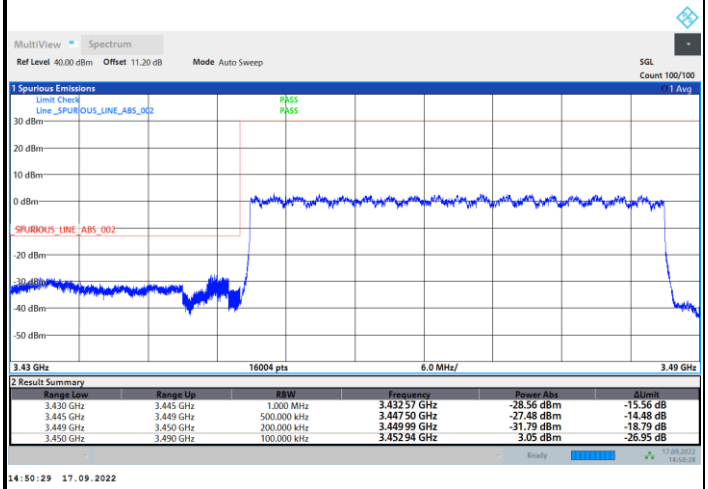
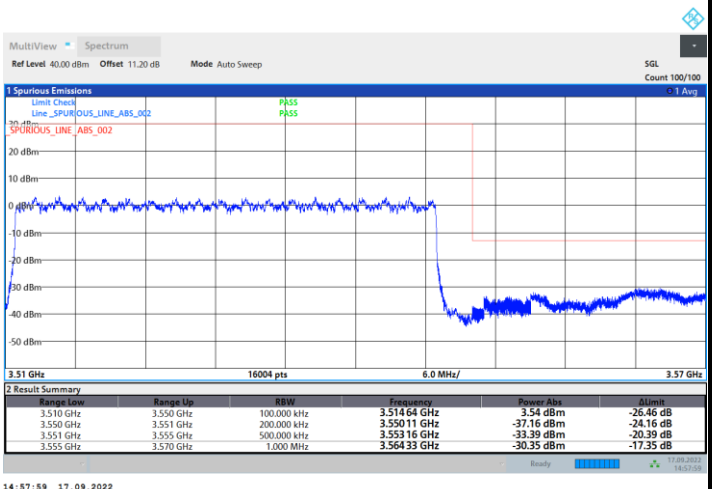
FR1 n77 / 30MHz / CP OFDM / QPSK / Full RB

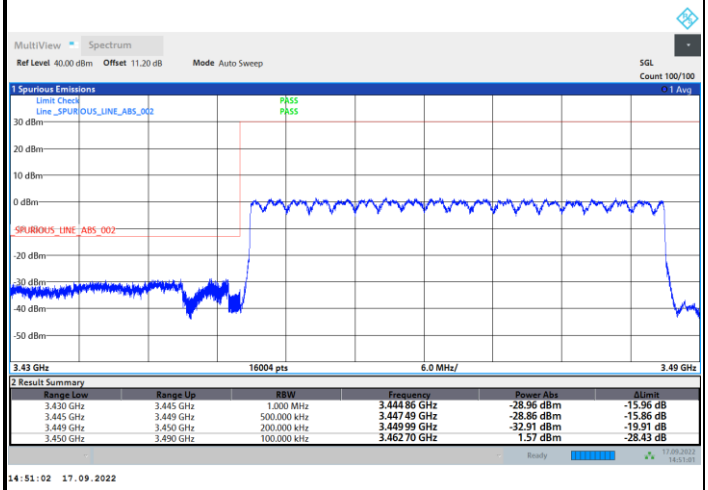
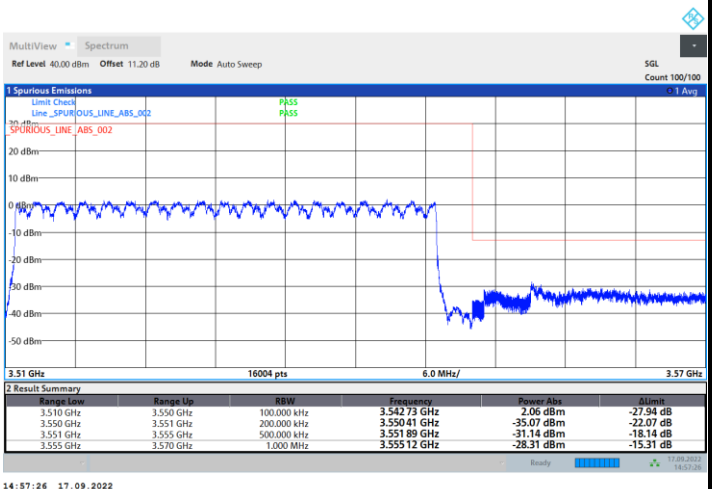
Lowest Band Edge



Highest Band Edge

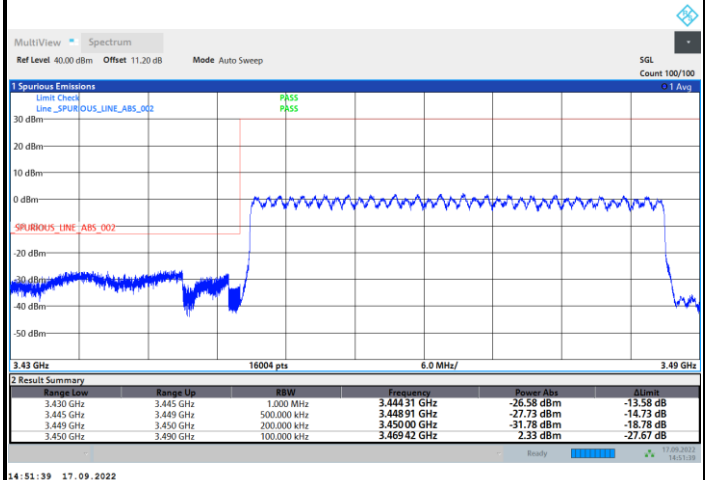


FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

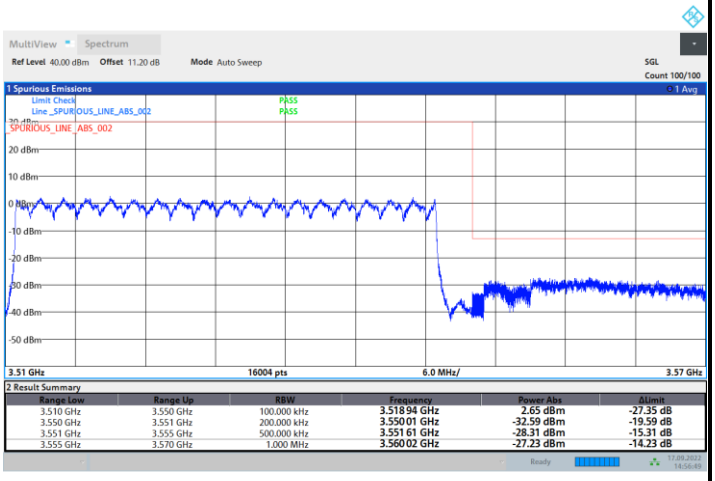
FR1 n77 / 40MHz / DFT-S OFDM / QPSK	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

Lowest Band Edge / Full RB

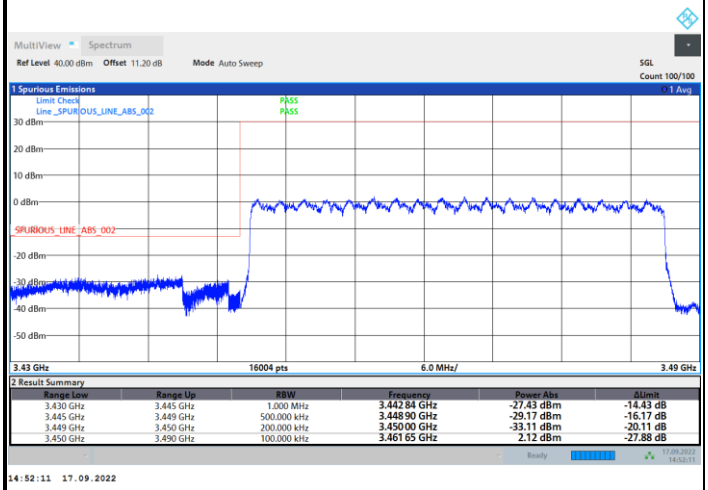


Highest Band Edge / Full RB

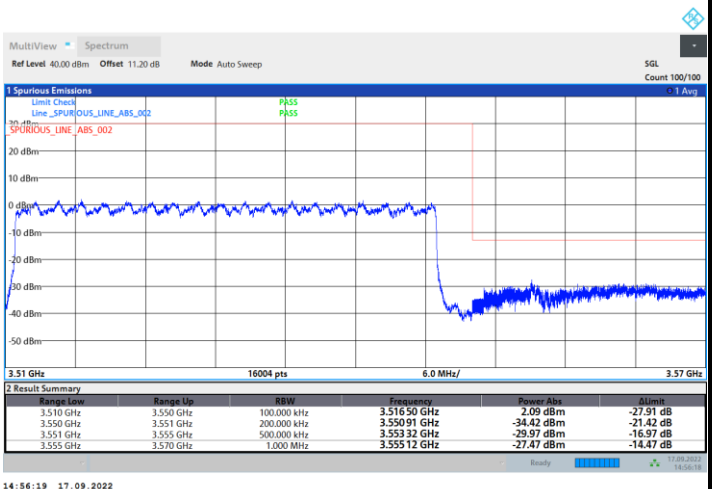


FR1 n77 / 40MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

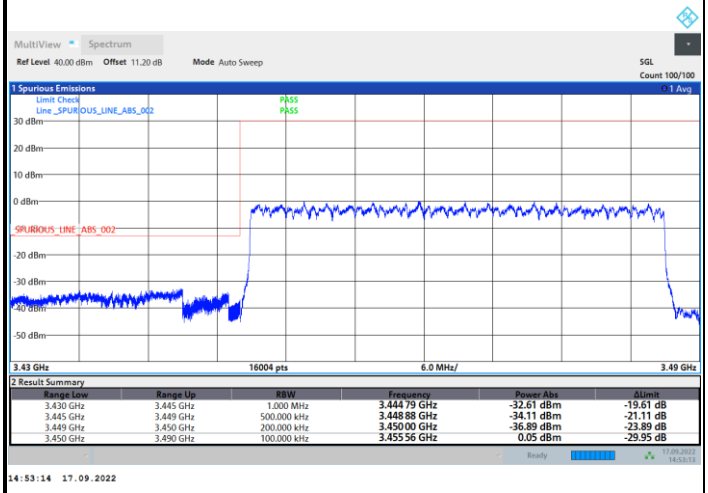


Highest Band Edge / Full RB

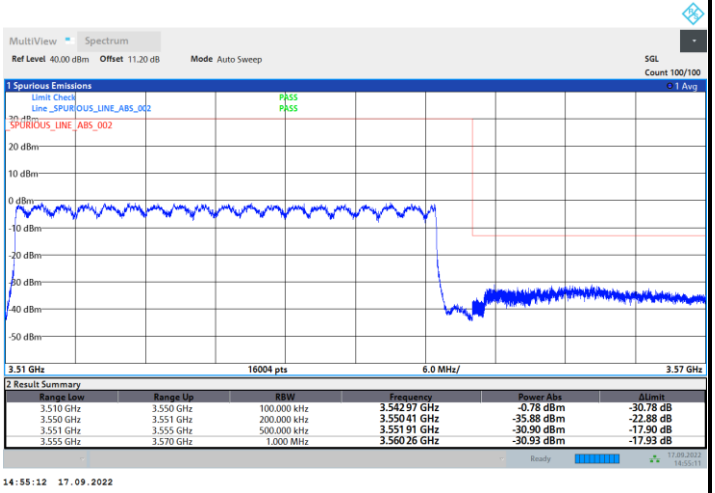


FR1 n77 / 40MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

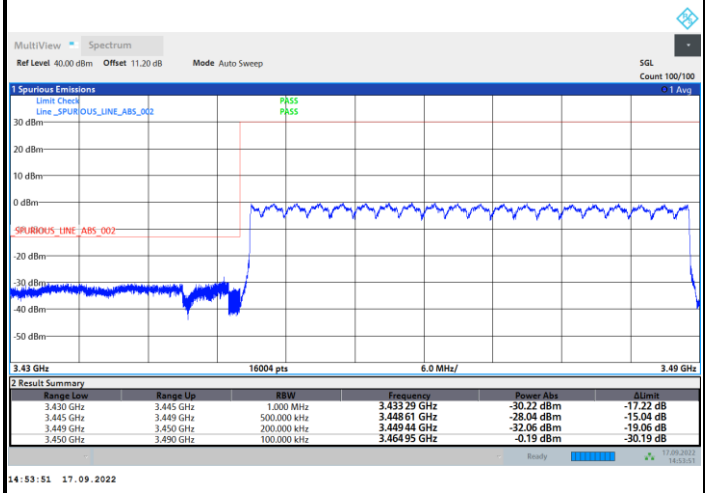


Highest Band Edge / Full RB

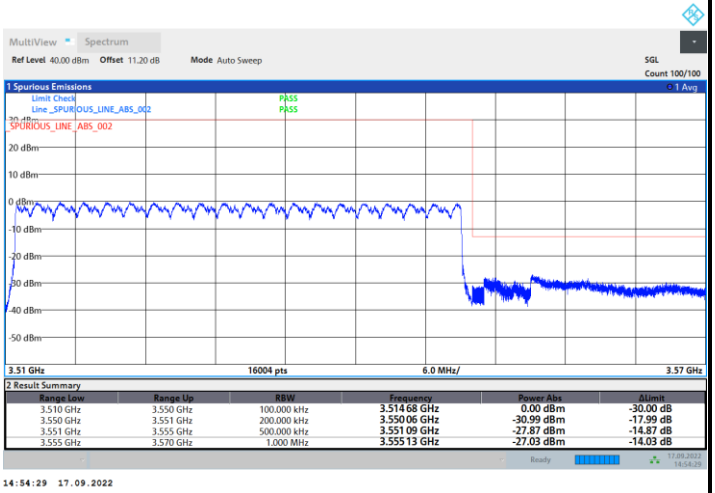


FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

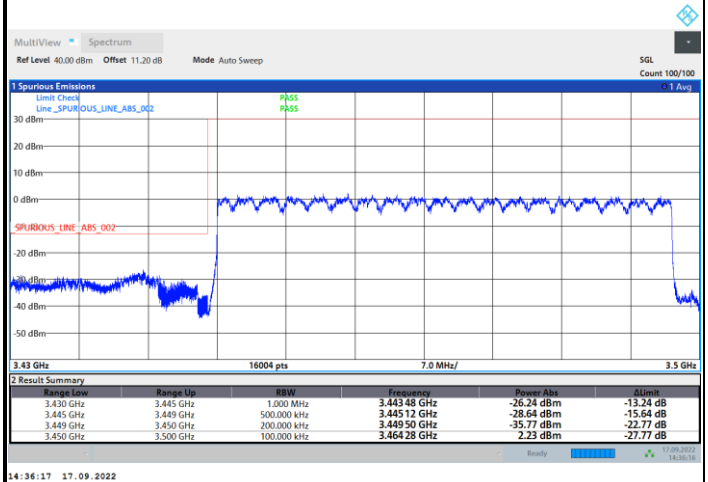


Highest Band Edge

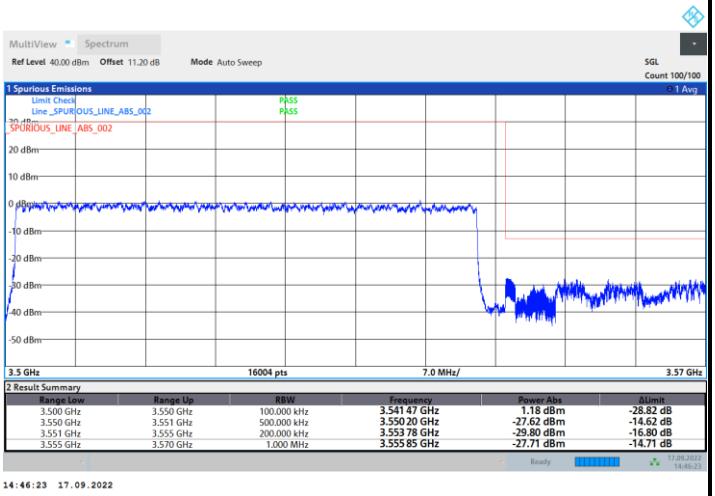


FR1 n77 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

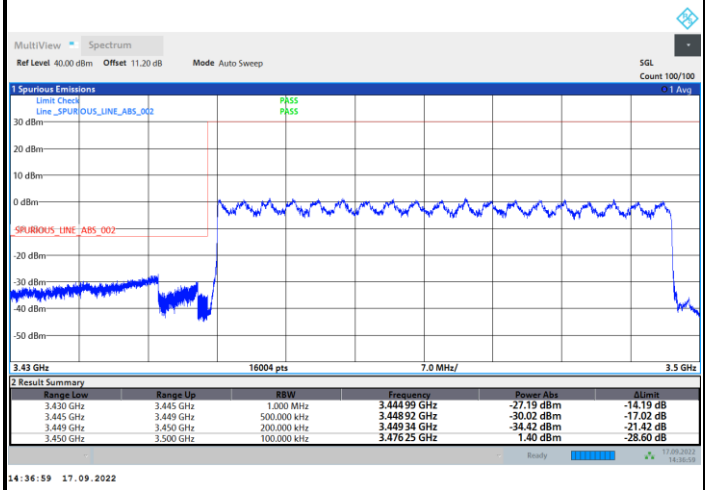


Highest Band Edge / Full RB

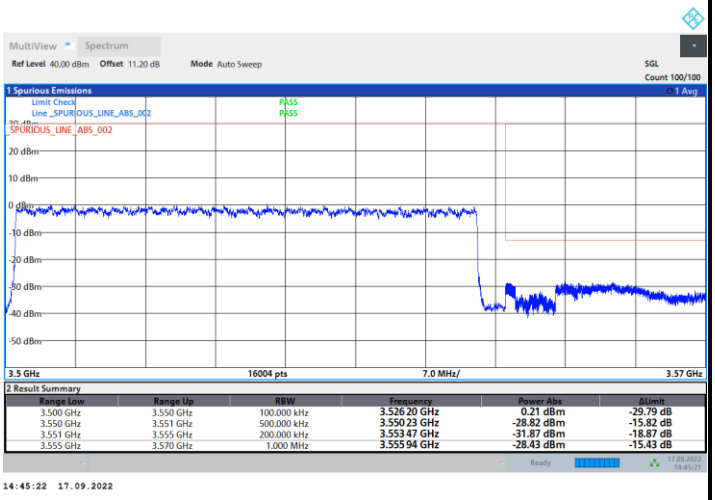


FR1 n77 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

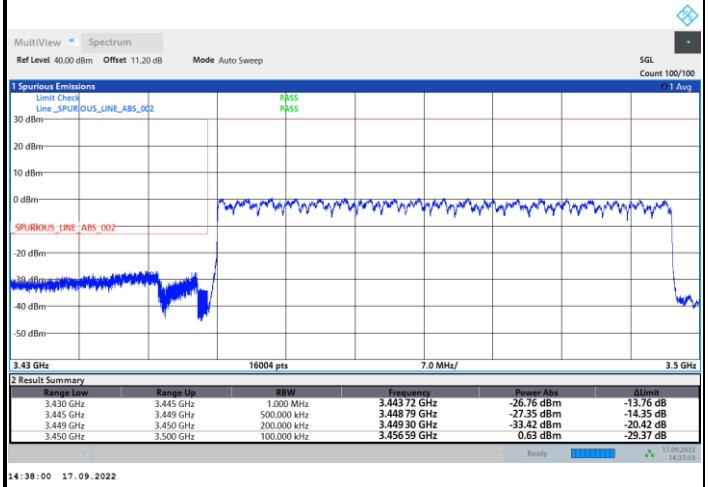


Highest Band Edge / Full RB

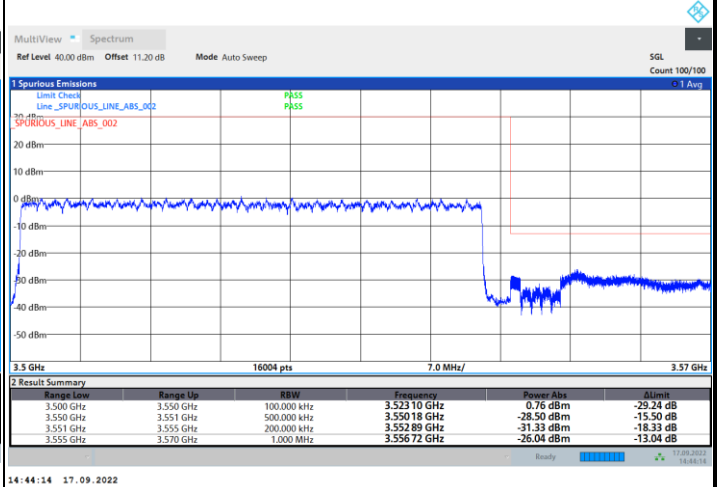


FR1 n77 / 50MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / Full RB

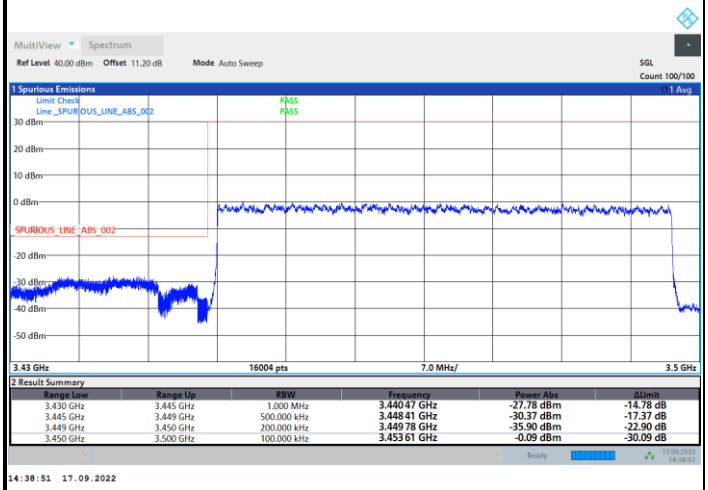


Highest Band Edge / Full RB

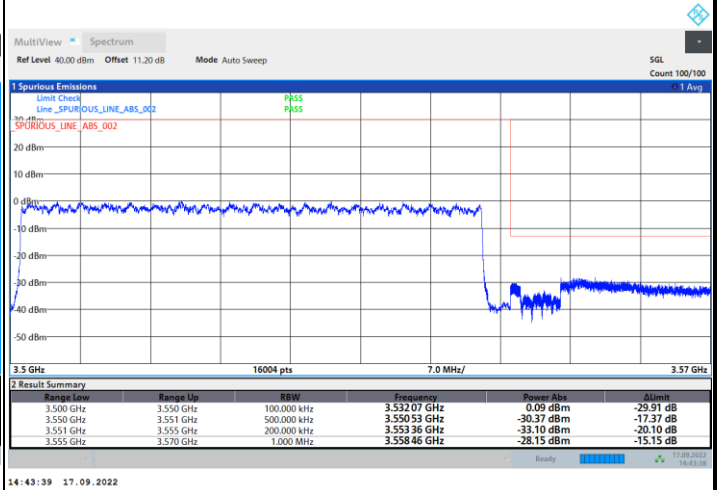


FR1 n77 / 50MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / Full RB

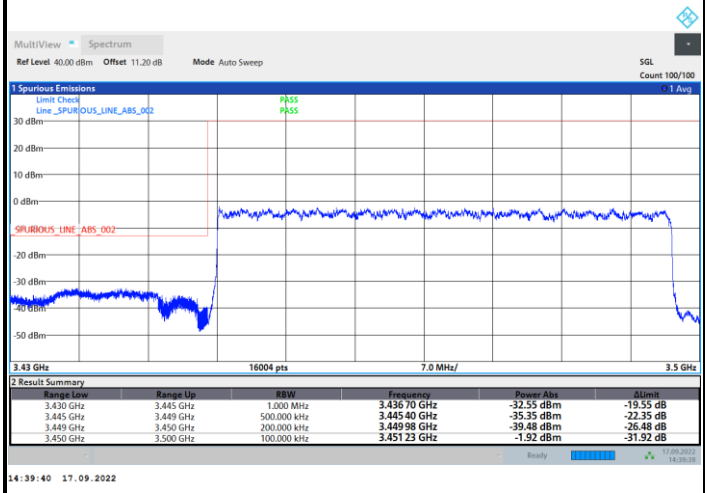


Highest Band Edge / Full RB

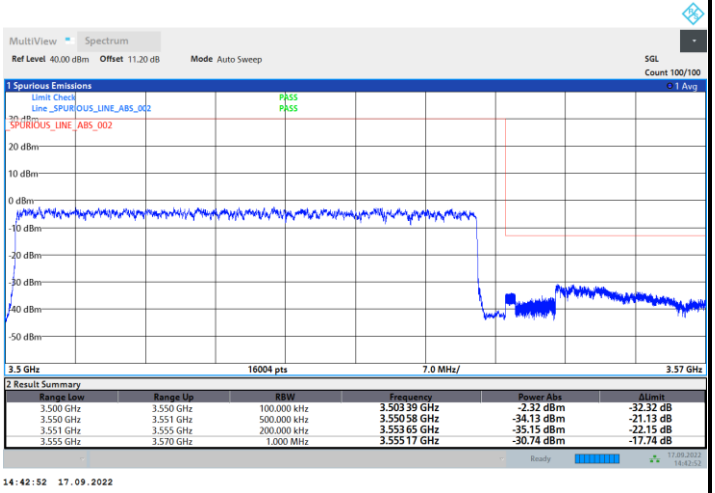


FR1 n77 / 50MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / Full RB

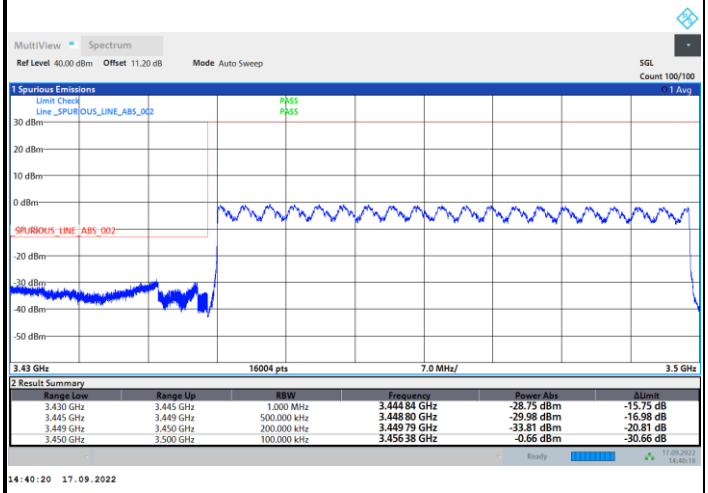


Highest Band Edge / Full RB

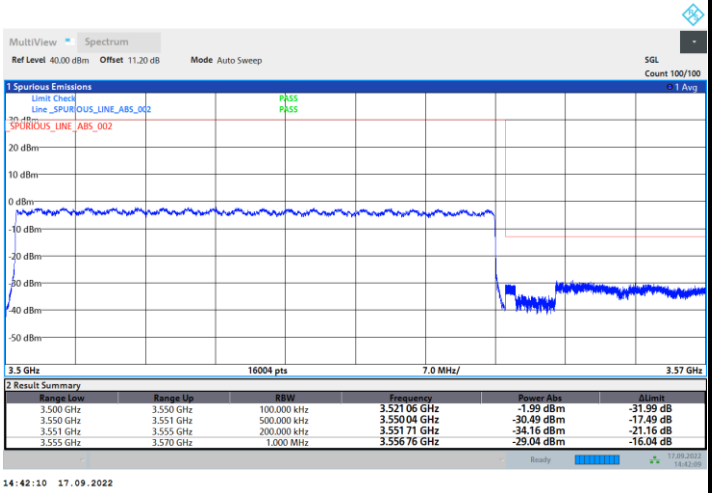


FR1 n77 / 50MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

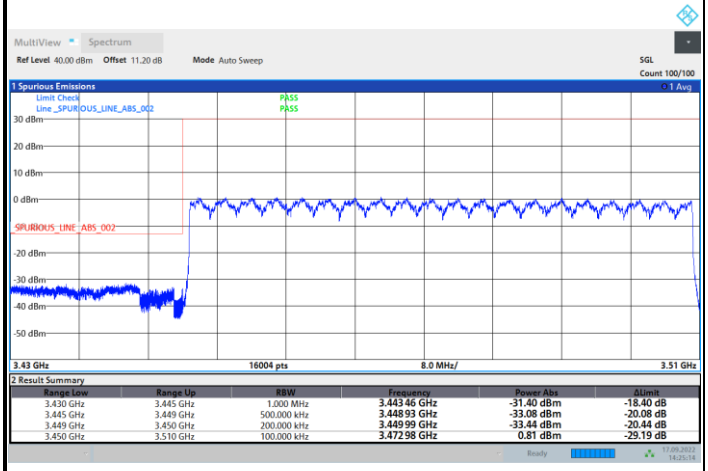


Highest Band Edge

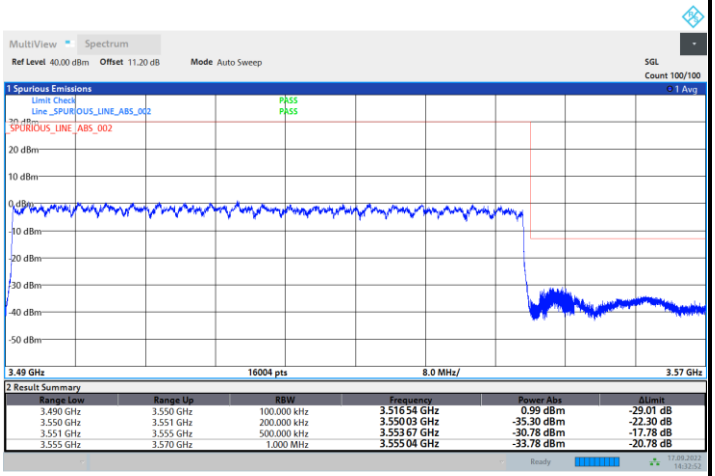


FR1 n77 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

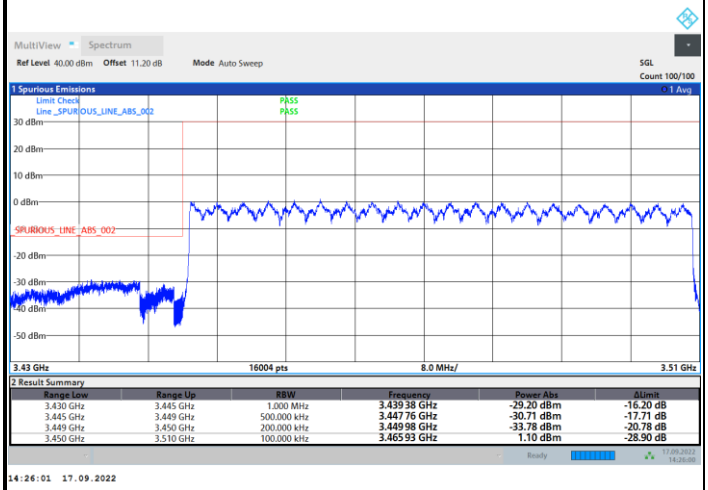


Highest Band Edge / Full RB

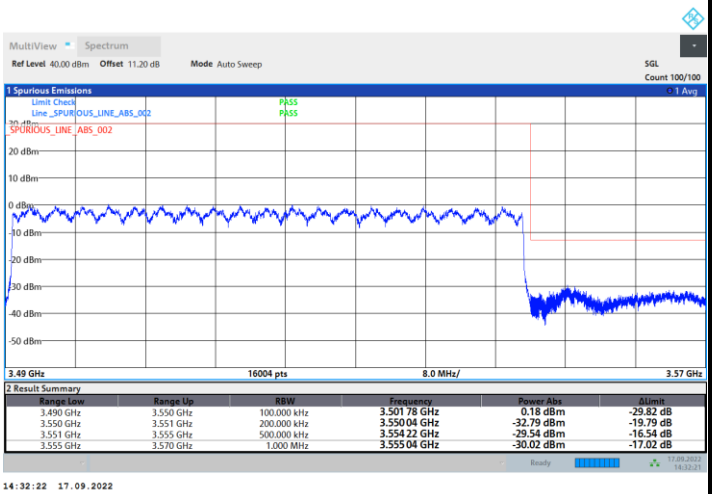


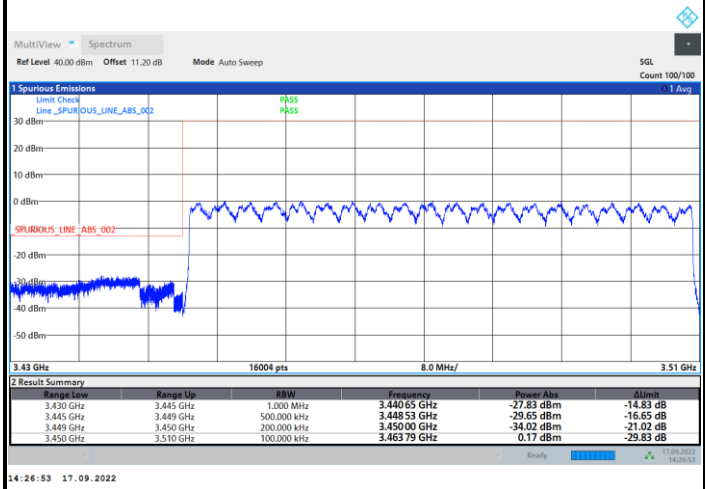
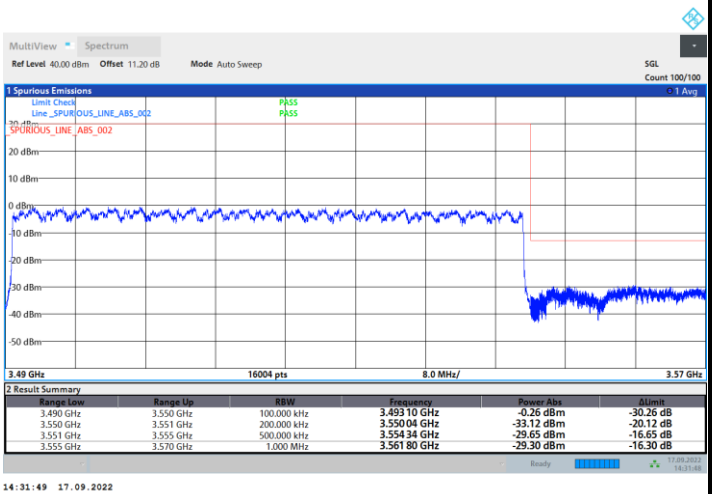
FR1 n77 / 60MHz / DFT-S OFDM / QPSK

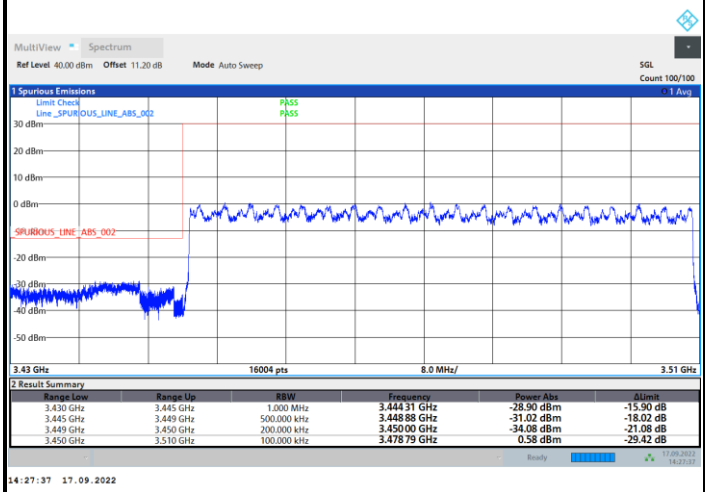
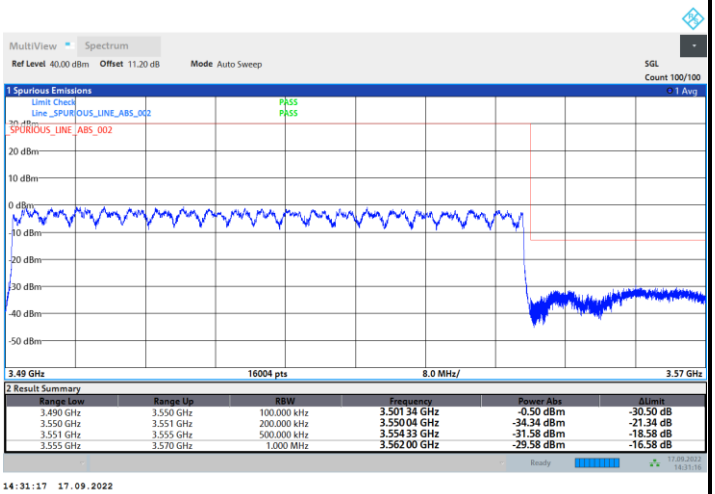
Lowest Band Edge / Full RB



Highest Band Edge / Full RB

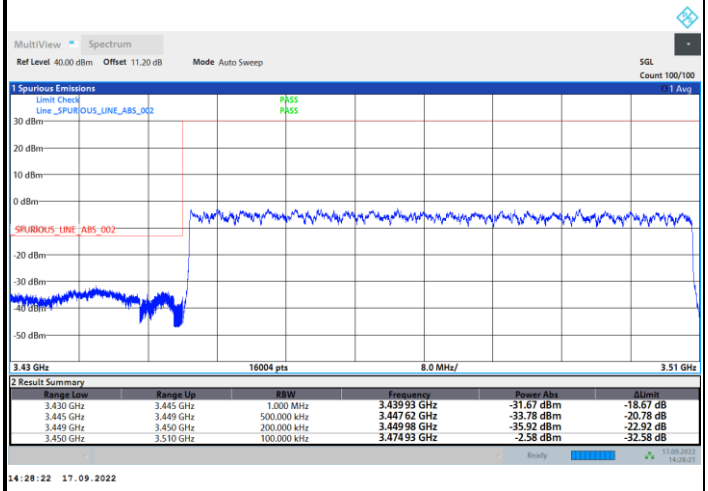


FR1 n77 / 60MHz / DFT-S OFDM / 16QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

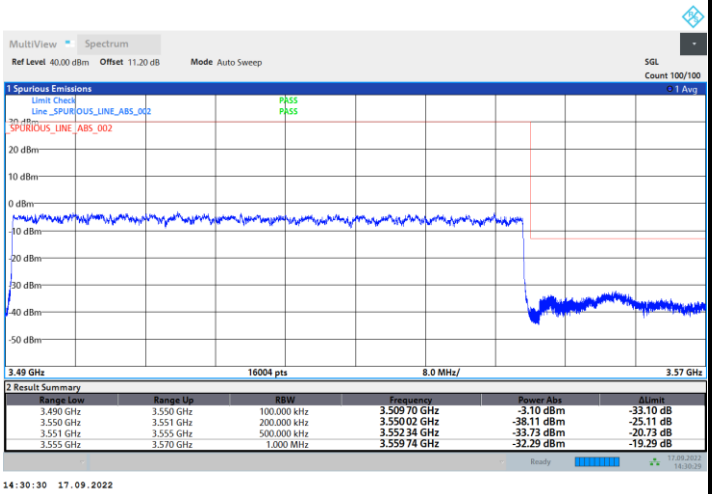
FR1 n77 / 60MHz / DFT-S OFDM / 64QAM	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

Lowest Band Edge / Full RB

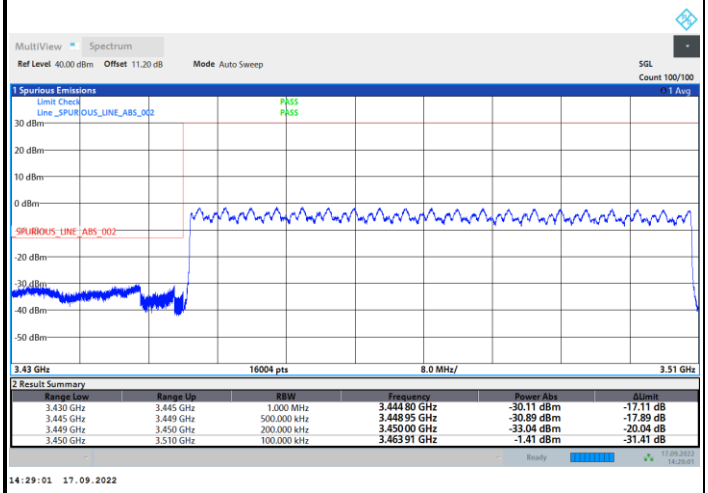


Highest Band Edge / Full RB

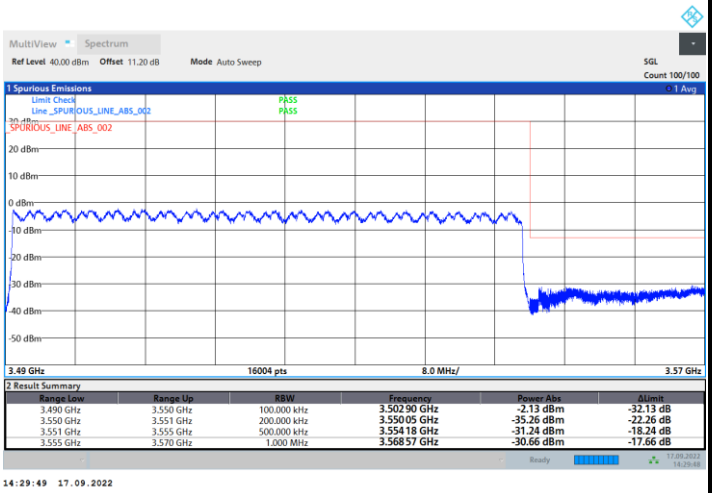


FR1 n77 / 60MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

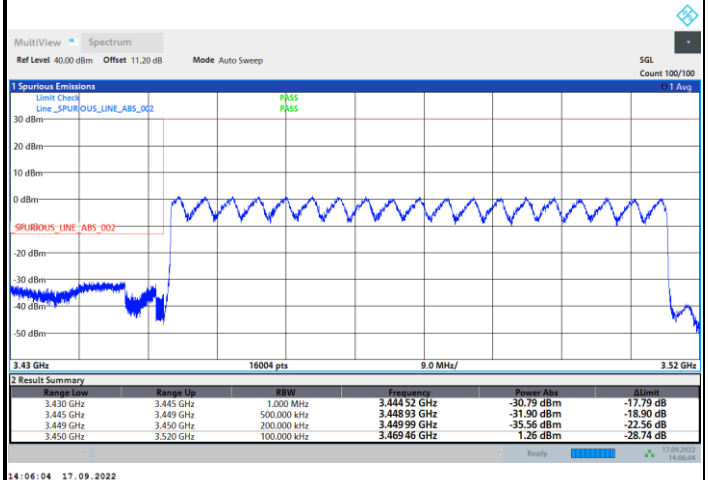


Highest Band Edge



FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

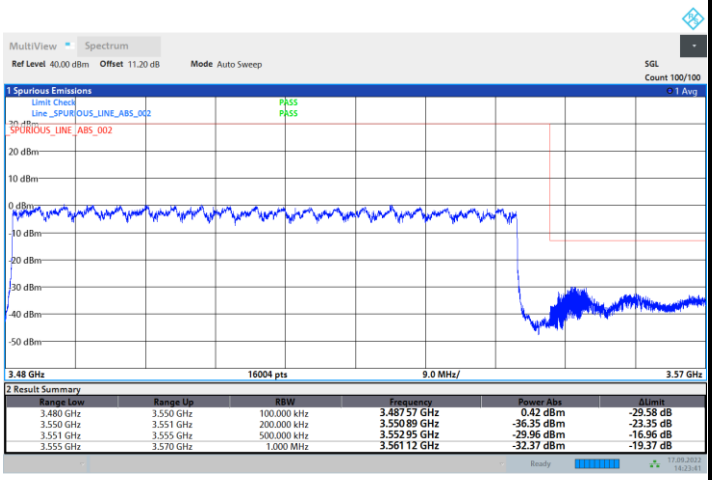


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.444 52 GHz	-30.79 dBm	-17.79 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.448 93 GHz	-31.90 dBm	-18.90 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.449 99 GHz	-35.56 dBm	-22.56 dB
3.450 GHz	3.520 GHz	100.000 kHz	3.469 46 GHz	1.26 dBm	-28.74 dB

14:06:04 17.09.2022

Highest Band Edge / Full RB



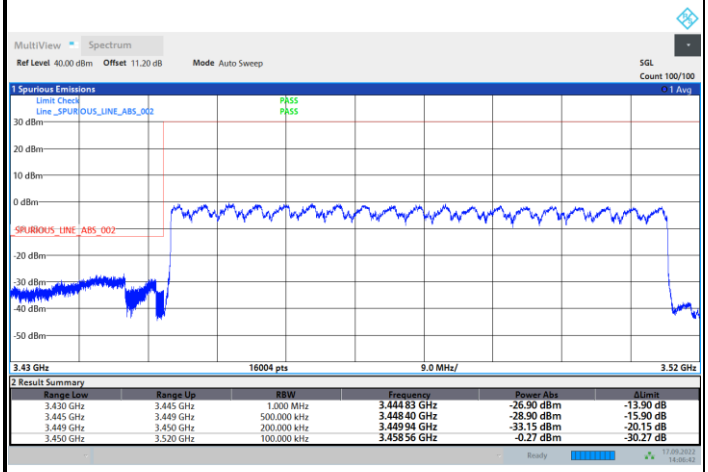
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.480 GHz	3.550 GHz	100.000 kHz	3.487 57 GHz	0.42 dBm	-29.58 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.550 89 GHz	-36.35 dBm	-23.35 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.552 95 GHz	-29.96 dBm	-16.96 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.561 12 GHz	-32.37 dBm	-19.37 dB

14:23:42 17.09.2022

FR1 n77 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

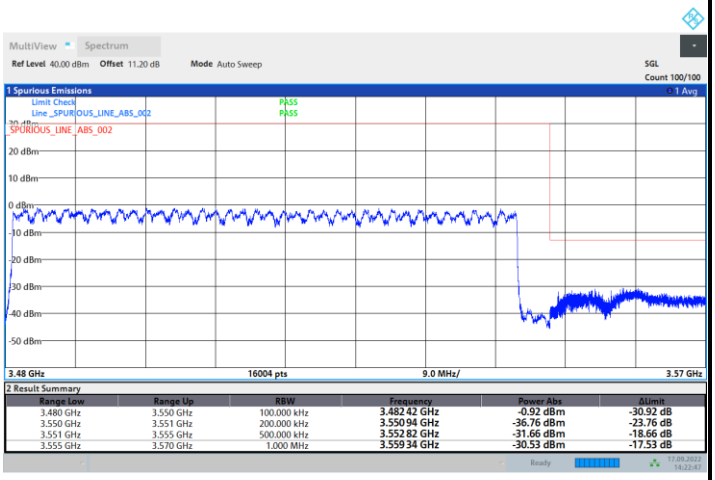


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.444 83 GHz	-26.90 dBm	-13.90 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.448 40 GHz	-28.90 dBm	-15.90 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.449 94 GHz	-33.15 dBm	-20.15 dB
3.450 GHz	3.520 GHz	100.000 kHz	3.458 56 GHz	-0.27 dBm	-30.27 dB

14:06:43 17.09.2022

Highest Band Edge / Full RB



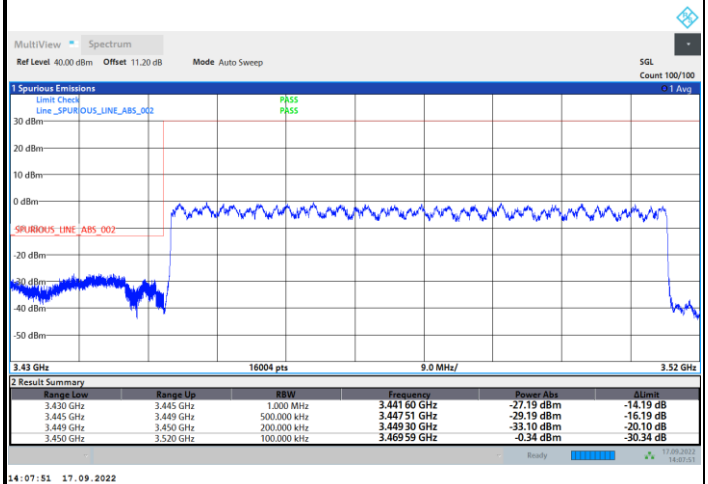
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.480 GHz	3.550 GHz	100.000 kHz	3.482 42 GHz	-0.92 dBm	-30.92 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.550 94 GHz	-36.76 dBm	-23.76 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.552 82 GHz	-31.66 dBm	-18.66 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.559 34 GHz	-30.53 dBm	-17.53 dB

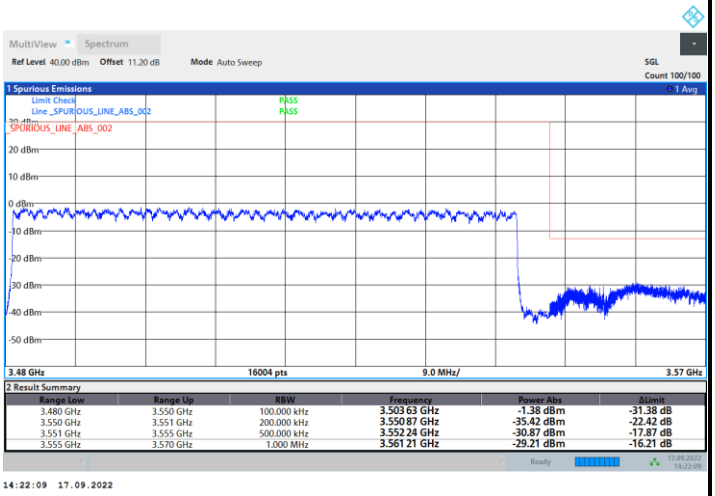
14:22:47 17.09.2022

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

Lowest Band Edge / Full RB

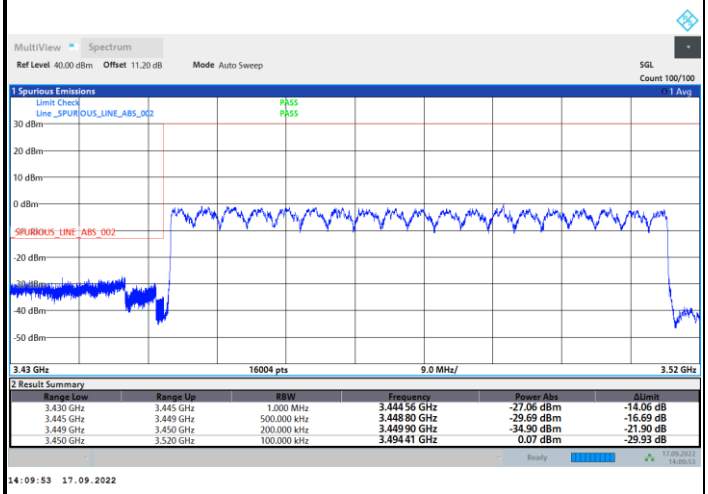
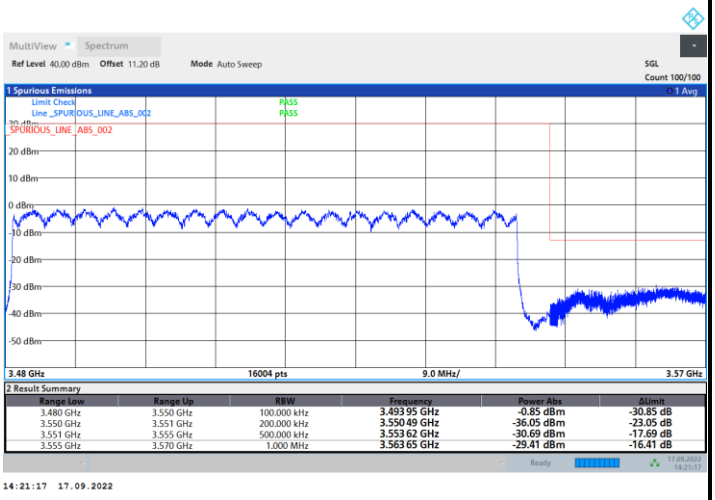


Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB



Highest Band Edge / Full RB